#### UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE

COMMITTEE ON EDUCATIONAL POLICY (Final; Information)

# EP.22.011 Report of Administrative Approvals through September 13, 2021

Senate committees are authorized to act for and in the name of the Senate on minor matters. Below is a listing of the administrative approvals the Senate Committee on Educational Policy approved at its meeting on September 12, 2021. Additional information for each approval is attached.

#### A. Graduate Programs

- EDM in Special Education for both the on-campus and online programs, in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- 2) MS in Special Education in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- 3) EDM in Elementary Education in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- 4) Certificate of Advanced Study (CAS) in Curriculum & Instruction in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- 5) EDM in Curriculum and Instruction for both the on-campus and online programs, in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- 6) MA in Curriculum and Instruction in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- 7) MS in Curriculum and Instruction in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- 8) EDM in Early Childhood Education -- in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours),

remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.

- 9) CAS in Education Policy, Organization & Leadership for both the on-campus and online programs, in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- **10)** EDM in Education Policy, Organization & Leadership for both the on-campus and online programs, in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- 11) MA in Education Policy, Organization & Leadership -- in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- 12) EDM in Educational Psychology for both the on-campus and online programs, in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- 13) MA in Educational Psychology -- in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- 14) MS in Educational Psychology -- in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- **15)** EDM in Secondary Education -- in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There is no change to the total hours required the degree.
- **16)** EDM in Secondary Education, English Language Arts Concentration -- in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- **17)** EDM in Secondary Education, Social Science: History Concentration -- in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- 18) EDM in Secondary Education, Science Concentration in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.
- **19)** EDM in Secondary Education, Mathematics Concentration in the list of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership from which students are to select one course (4 hours), remove EPOL 539, Political & Cultural Context of Education (4 hours). There are no changes to the total hours required for the concentration or for the degree.

- **20) MS in Recreation, Sport and Tourism** in the Thesis Option, remove the footnote indicating additional details can be found on the department's website and the Graduate College Handbook. In the Non-Thesis Option, update the Core Coursework requirement to total 28 hours, adding RST 504, Applied Evaluation and Needs Assessment in RST (4 hours) and RST 519, Strategic Management in RST (4 hours) as required courses and removing RST 594, Special Topics in Leisure, Section SM (4 hours). In the Option Area Course list, from which students are to select one course (4 hours), move RST 520, Critical Issues Sport Mgt (4 hours) and RST 530, Critical Issues Tourism Mgt (4 hours) to "or" options such that students may choose one of these courses or RST 502, Critical Issues Recreation Mgt (4 hours). Remove the footnote indicating additional details can be found on the department's website and the Graduate College Handbook.
- 21) iMBA in Business Administration revise the Program Requirements to remove FIN 520, Financial Management (4 hours) and ECON 529, Macroeconomics for Business (4 hours) and add FIN 584, Corporate Finance (4 hours) and FIN 585, Money and Banking (4 hours). In the 12-hour Focus Areas, within the Digital Marketing area, remove MBA 541, Marketing in a Digital World (2 hours) and MBA 542 (2 hours), and add MBA 545, Marketing in Our New Digital World (4 hours). In the list of courses where students choose an additional Focus Area from the above lists or 12 hours from the following courses, remove MBA 541, Marketing in a Digital World (2 hours), and add MBA 545, Marketing in Our New Digital World (4 hours). MBA 565, Infonomics (4 hours), and add MBA 545, Marketing in Our New Digital World (4 hours), MBA 565, Infonomics (4 hours), and ACCY 593, Special Research Problems: Financial Statement Analysis for MBAs (1-8 hours). There is no change to the total hours required for the degree.
- 22) Master of Animal Sciences (MANSC) in Animal Sciences -- in the list of required courses, revise the credit hours for the statistics requirement from 3-4 to 2-5. Revise the number of elective 400- or 500-level ANSC courses to 17-20. Revise the footnote 3, which makes reference to "Individual research studies project" and should read "individual research/teaching/outreach project." There is no change to the total hours required for the degree.
- **23)** Concentration in Second Language Acquisition & Teacher Education add the on-campus Ph.D. in Education Policy, Organization and Leadership as a program to which this concentration can correspond. There are no proposed changes to any requirements or total hours for the concentration or the Ph.D. in EPOL.
- 24) Concentration in Entrepreneurship & Innovation in the list of Core Courses (6 hours required), remove TE 550, High Tech Ventures: From Idea to Enterprise (3 hours). In the list of Elective Courses (6 hours required), add TE 510, Advanced Creativity (4 hours) and TE 567, Venture Funded Startups (1 hour) to the list from which students may choose. There is no change to the total hours required for the concentration.
- 25) PhD in Informatics in the list of Foundations Courses from which students are to select 2, add CPSC 540, Applied Statistical Methods (4 hours) and remove CPSC 542, Applied Statistical Methods (4 hours). Update the credit hours for CS 465, User Interface Data, which was listed as a range of 0-4 and is a 4-hour course. There is no change to the total hours required for the degree.
- 26) Joint BS & MS in Crop Sciences within the BS in Crop Sciences, in keeping with the revisions to the BS in Computer Science approved as EP.21.075, revise the Mathematical Foundations list to include MATH 257, Linear Algebra with Computational Applications (3 hours) as an "or" choice with MATH 225, Introductory Matrix Theory (2 hours). In the list of Required Computer Science Coursework, replace CS 125, Introduction to Computer Science (4 hours) and CS 126, Software Design Studio (3 hours) with CS 124, Introduction to Computer Science I (3 hours) and CS 128, Introduction to Computer Science II (3 hours); and add CS 222, Software Design Lab (1 hour). In the Crop Sciences Core, add CPSC 212, Introduction to Plant Protection (4 hours) as a specifically required course and remove the requirement

to select two courses (6 hours) from CPSC 226, Introduction to Weed Science (3 hours); CPSC 270, Applied Entomology (3 hours); and PLPA 204, Introduction to Plant Pathology (3 hours). This does not change the total hours required for the BS portion of the program. In the MS in Crop Sciences, Non-Thesis Option, revise the statement about the elective requirement to 1) clarify that these are chosen in consultation with the faculty advisor and 2) change the number of hours that was listed from 30 to 27 so that the sum hours for the program correctly totals to 32. In the "Other Requirements" table, remove the line for "Minimum Hours Required Within the Unit," which was not being used in this program. There is no change to the total hours required for the MS portion of the program (it previously had been 32; the change in elective hours was necessary because it was incorrectly listed such that the sum would have been 35, which is not correct).

- 27) Joint BS & MS in Computer Science and Crop Science within the MS in Crop Sciences, Non-Thesis Option portion of the program listing, revise the statement about the elective requirement to 1) clarify that these are chosen in consultation with the faculty advisor and 2) change the number of hours that was listed from 30 to 27 so that the sum hours for the program correctly totals to 32. In the "Other Requirements" table, remove the line for "Minimum Hours Required Within the Unit," which was not being used in this program. There is no change to the total hours required for the MS portion of the program (it previously had been 32; the change in elective hours was necessary because it was incorrectly listed such that the sum would have been 35, which is not correct).
- 28) **PhD in Psychology** clarify the Distribution courses requirement of 8 hours; this requirement is for general graduate survey courses in at least two other Program Areas. Revise the "approved minor hours" requirement from 12-16 hours to 16 hours. There is no change to the total hours required for the degree.

#### B. Undergraduate Programs

- 1) Food Science Minor update the list of courses from which students are to select one of the following to add FSHN 481, Food Processing Unit Operations I (2 hours) and FSHN 483, Food Processing Unit Operations II (2 hours). Add a footnote to clarify that students who select this combination of FSHN 481 and 483 (4 hours total) need to select one course (2 hours) at minimum from the second "choose-from" list that follows to reach the total minimum required hours for the minor of 18. Students who elect to take FSHN 465 (3 hours) for this requirement will need to select two courses (6 hours) at minimum from the second list to meet total minimum required hours. Students in the minor with an emphasis in food processing are advised to select the FSHN 481 and 483 combination. However, these courses have prerequisites that not every student seeking the minor may choose to meet. Students cannot take both the combination of FSHN 481 and 483 and FSHN 465. There is no change to the total hours required for the minor.
- 2) BS in Food Science & Human Nutrition, Human Nutrition Concentration in the list of Restricted Electives from which students are to take a minimum of two courses (6 hour), remove FSHN 461, Food Processing I (4 hours), adding FSHN 481, Food Processing Unit Operations I (2 hours) & FSHN 483, Food Processing Unit Operations II (2 hours). In the list of Science Electives from which students must take a minimum of two courses (6 hours), remove CPSC 226, Introduction to Weed Science (3 hours), HORT 100, Introduction to Horticulture (3 hours), and PLPA 204, Introductory Plant Pathology (3 hours). There is no change to the total hours required to complete the degree.
- **3) BS in Food Science & Human Nutrition, Hospitality Management Concentration** In the list of Hospitality Management Concentration Required courses, remove LEAD 320, Training Needs Assessment (3 hours). There is no change to the total hours required for the degree.

- 4) Informatics Minor update the course requirements table title so that it reads "Course requirements for students who are not CS or CS + or ECE majors or CS minors" rather than "Course requirements for students who are not CS majors or ECE majors." In the list of courses from which students are to select one course (3 hours), add CS 124, Introduction to Computer Science I (3 hours). Update the second course requirements table so that it reads "Course requirements for CS, CS+ or ECE majors and CS minors" rather than "Course requirements for CS and ECE majors and CS minors." In the list of courses from which students are to select one course (3-4 hours), add CS 124, Introduction to Computer Science I (3 hours). There is no change to the total hours required for the minor.
- 5) BS in Animal Sciences, Companion Animal & Equine Science Concentration- in the list of Applied Sciences courses from which students are to select two courses (6 hours), add ANSC 215, Introduction to Animal Evaluation (1-2 hours) and ANSC 360, Technology and Management: The Basics (3 hours). In the list of Basic Sciences courses from which students are to select four courses (12 hours), add ANSC 454, Neuroimmunology (3 hours) and ANSC 460, The Secret Life of Animals: How Technology Can Help You Observe It and Take Action (3 hours). There are no changes to the total hours required for the concentration or for the degree.
- 6) BS in Animal Sciences, Science, Pre-Veterinary & Medical Concentration in the list of Applied Sciences courses from which students are to select two courses (6 hours), add ANSC 215, Introduction to Animal Evaluation (1-2 hours) and ANSC 360, Technology and Management: The Basics (3 hours). In the list of Basic Sciences courses from which students are to select four courses (12 hours), add ANSC 454, Neuroimmunology (3 hours) and ANSC 460, The Secret Life of Animals: How Technology Can Help You Observe It and Take Action (3 hours). There are no changes to the total hours required for the concentration or for the degree.
- 7) BS in Animal Sciences, Food Animal Production & Management Concentration in the list of Applied Sciences courses from which students are to select four courses (12 hours), add ANSC 215, Introduction to Animal Evaluation (1-2 hours) and ANSC 360, Technology and Management: The Basics (3 hours). In the list of Basic Sciences courses from which students are to select two courses (6 hours), add ANSC 454, Neuroimmunology (3 hours) and ANSC 460, The Secret Life of Animals: How Technology Can Help You Observe It and Take Action (3 hours). There are no changes to the total hours required for the concentration or for the degree.
- 8) BS in Agricultural and Consumer Economics, Finance in Agribusiness Concentration in the list of courses from which students are to select two, add ACE 432, Farm Management (3 hours). There are no changes to the total hours required for the concentration or for the degree.
- **9) BS in Agricultural and Consumer Economics, Agribusiness Markets & Management Concentration** in the list of courses from which students are to select three, add ACE 432, Farm Management (3 hours). There are no changes to the total hours required for the concentration or for the degree.
- 10) Minor in Environmental Economics and Law Delete the requirement that students take ACE 410, Energy Economics (3 hours). In the second "select-from" list, change from requiring two courses to three courses (9 hours), and remove CEE 434, Environmental Systems I (3 hours); ECON 414, Urban Economics (3 hours); and ECON 484, Law and Economics (3 hours). There is no change to the total hours required for the minor.
- 11) Minor in International Development Economics in the list of courses from which students are to select two, remove ACE 452, The Latin American Economies (3 hours), and ACE 454, Econ Dev of Tropical Africa (3 hours). There is no change to the total hours required for the minor.
- **12)** BS in Marketing in the list of Marketing Electives from which students are to choose 18 hours, add BADM 395, Special Topics Section CA Consumer Analytics (3 hours). There is no change to the total hours required for the degree.

# 10KS0093EDM & 10KS0093EDMX: SPECIAL EDUCATION, EDM (ON CAMPUS & OFF CAMPUS)

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1570 Committee Chair (sdymond@illinois.edu)
- 3. 1570 Head (meadan@illinois.edu; schultze@illinois.edu)
- 4. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 5. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 6. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 7. University Librarian (jpwilkin@illinois.edu)
- 8. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 9. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 10. Provost (kmartens@illinois.edu)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Wed, 22 Apr 2020 22:29:12 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Tue, 28 Apr 2020 20:38:52 GMT Stacy Dymond (sdymond): Approved for 1570 Committee Chair
- 3. Fri, 01 May 2020 16:05:51 GMT Michaelene Ostrosky (ostrosky): Approved for 1570 Head
- 4. Wed, 06 May 2020 20:37:39 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- 5. Tue, 26 May 2020 21:46:55 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 6. Wed, 27 May 2020 14:05:56 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:35:15 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 8. Thu, 28 May 2020 15:24:08 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 9. Thu, 28 May 2020 15:28:03 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 10. Thu, 28 May 2020 21:07:39 GMT Kathy Martensen (kmartens): Approved for Provost
- 11. Fri, 05 Jun 2020 16:45:58 GMT Emily Stuby (eastuby): Approved for DMI

# History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. May 10, 2019 by Kathy Stalter (kstalter)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:56:40 GMT

# Viewing:10KS0093EDM & 10KS0093EDMX : Special Education, EDM (on campus & off campus)

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Special Education, EDM (on campus & off campus)

#### **Sponsor College**

Education

#### **Sponsor Department**

**Special Education** 

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

#### No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

**Provide a brief, concise description (not justification) of your proposal.** Administrative approval: Revising EPOL foundations courses.

# **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

# **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you h | nave |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Psychological Foundations Courses in Educational Psychology

 Select one of the following:

4

| Total Hours                 |  | 32  |
|-----------------------------|--|-----|
|                             | dent Study Hours (min/max applied toward degree):                    | 0-6 |
|                             | equired: 6 hours (Independent Study included)                        |     |
| Elective Hours:             |  | 6   |
| SPED 591                    | Field Study and Thesis Seminar                                       |     |
| or SPED 566                 | Leadership in Early Childhood Special Education                      |     |
| SPED 526                    | Collaborative Leaders in Special Education                           |     |
| SPED 524                    | Supervised Practice in Special Education                             |     |
| SPED 517                    | Disability Issues in Special Education                               |     |
| Select a minimum of 18 ho   | purs from the following:   | 18  |
| EPOL 539                    | Course EPOL 539 Not Found  |     |
| EPOL 480                    | Technology and Educational Reform                                    |     |
| EPOL 413                    | Economics of Education   |     |
| EPOL 412                    | Politics of Education  |     |
| EPOL 410                    | Racial and Ethnic Families   |     |
| EPOL 409                    | Sociology of Education   |     |
| EPOL 408                    | Aesthetic Education  |     |
| EPOL 407                    | Critical Thinking in Education                                       |     |
| EPOL 406                    | Professional Ethics in Education                                     |     |
| EPOL 405                    | School and Society   |     |
| EPOL 403                    | Historical and Social Barriers                                       |     |
| EPOL 402                    | Asian American Education   |     |
| EPOL 401                    | History of American Education  |     |
| Select one of the following | j.   | 4   |
| Philosophical and Social F  | oundations Courses in Education Policy, Organization and Leadership  |     |
| EPSY 553                    | Global Issues in Learning  |     |
| EPSY 490                    | Developments in Educational Psychology                               |     |
| EPSY 485                    | Assessing Student Performance  |     |
| EPSY 430                    | Early Adolescent Development   |     |
| EPSY 408                    | Learning and Human Development with Educational Technology           |     |
| EPSY 407                    | Adult Learning and Development                                       |     |
| EPSY 406                    | Psychology of Classroom Management                                   |     |
| EPSY 405                    | Personality and Soc Dev  |     |
| EPSY 402                    | Sociocultural Influence on Learning<br>Adjustment in School Settings |     |
| EPSY 401                    |  |     |
| EPSY 401                    | Child Language and Education   |     |

# **Other Requirements:**

| Requirement                    | Description  |
|--------------------------------|--|
| Program/Licensure Requirements | 10-61 hours depending on emphasis,http://education.illinois.edu/sped/<br>programs (http://education.illinois.edu/sped/programs/) |
| Minimum GPA                    | 3.0  |

#### **Corresponding Degree**

EdM Master of Education

# **Program Features**

| Academic Level   |
|--|
| Graduate   |
|  |
| Does this major have transcripted concentrations?                  |
| No   |
|  |
| What is the typical time to completion of this program?            |
| 2 years  |
|  |
| What are the minimum Total Credit Hours required for this program? |
| 32   |
|  |
| CIP Code   |
| 131001 - Special Education and Teaching, General.                  |
|  |
| Is This a Teacher Certification Program?                           |
| Yes  |
|  |
| Will specialized accreditation be sought for this program?         |
| No   |
|  |
| Delivery Method  |
|  |

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

**Desired Effective Admissions Term** 

Fall 2020

Is this revision a change to the admission status of the program?

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

# **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

# **DMI Documentation**

#### Banner/Codebook Name

EDM:Special Education -UIUC

#### Program Code:

10KS0093EDM & 10KS0093EDMX

#### Degree Code

EDM

#### Major Code

0093

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:54:59 GMT): Administrative approval: No change to total hours required; doesn't restrict student choice.

Key: 220

# EP.22.011 Admin Approval #A2

# **10KS0093MS: SPECIAL EDUCATION, MS**

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1570 Committee Chair (sdymond@illinois.edu)
- 3. 1570 Head (meadan@illinois.edu; schultze@illinois.edu)
- 4. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 5. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 6. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 7. University Librarian (jpwilkin@illinois.edu)
- 8. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Wed, 22 Apr 2020 22:29:17 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Tue, 28 Apr 2020 20:39:13 GMT Stacy Dymond (sdymond): Approved for 1570 Committee Chair
- Fri, 01 May 2020 16:05:55 GMT Michaelene Ostrosky (ostrosky): Approved for 1570 Head
- Wed, 06 May 2020 20:37:43 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- 5. Tue, 26 May 2020 21:48:23 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 6. Wed, 27 May 2020 14:06:04 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:35:23 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 8. Thu, 28 May 2020 15:24:11 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 9. Thu, 28 May 2020 21:09:23 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 16:46:13 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. May 10, 2019 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:57:29 GMT

# Viewing:10KS0093MS : Special Education, MS

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

# **Administration Details**

**Official Program Name** 

Special Education, MS

#### **Sponsor College**

Education

#### **Sponsor Department**

Special Education

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

# **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

# **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

# **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                            | Title                               | Hours |
|---------------------------------|-------------------------------------|-------|
| Psychological Foundations Cours | ses in Educational Psychology       |       |
| Select one of the following:    |                                     | 4     |
| EPSY 400                        | Psychology of Learning in Education |       |
| EPSY 401                        | Child Language and Education        |       |
| EPSY 402                        | Sociocultural Influence on Learning |       |

| EPSY 404                        | Adjustment in School Settings                                   |     |
|---------------------------------|---|-----|
| EPSY 405                        | Personality and Soc Dev   |     |
| EPSY 406                        | Psychology of Classroom Management                              |     |
| EPSY 407                        | Adult Learning and Development                                  |     |
| EPSY 408                        | Learning and Human Development with Educational Technology      |     |
| EPSY 430                        | Early Adolescent Development                                    |     |
| EPSY 485                        | Assessing Student Performance                                   |     |
| EPSY 490                        | Developments in Educational Psychology                          |     |
| EPSY 553                        | Global Issues in Learning                                       |     |
| Philosophical and Social Found  | ations Courses in Education Policy, Organization and Leadership |     |
| Select one of the following:    |   | 4   |
| EPOL 401                        | History of American Education                                   |     |
| EPOL 402                        | Asian American Education  |     |
| EPOL 403                        | Historical and Social Barriers                                  |     |
| EPOL 405                        | School and Society  |     |
| EPOL 406                        | Professional Ethics in Education                                |     |
| EPOL 407                        | Critical Thinking in Education                                  |     |
| EPOL 408                        | Aesthetic Education   |     |
| EPOL 409                        | Sociology of Education  |     |
| EPOL 410                        | Racial and Ethnic Families                                      |     |
| EPOL 412                        | Politics of Education   |     |
| EPOL 413                        | Economics of Education  |     |
| EPOL 480                        | Technology and Educational Reform                               |     |
| EPOL 539                        | Course EPOL 539 Not Found                                       |     |
| Select a minimum of 18 hours fi | rom the following:  | 18  |
| SPED 517                        | Disability Issues in Special Education                          |     |
| SPED 524                        | Supervised Practice in Special Education                        |     |
| SPED 526                        | Collaborative Leaders in Special Education                      |     |
| SPED 566                        | Leadership in Early Childhood Special Education                 |     |
| SPED 591                        | Field Study and Thesis Seminar                                  |     |
| Elective Hours:                 |   | 4   |
| 400/500-Level Hours Require     | ed: 4 hours (Independent Study included)                        |     |
| Research/Project/Independent    | Study Hours (min/max applied toward degree):                    | 0-8 |
| SPED 599                        | Thesis Research (min/max applied toward degree)                 | 2-8 |
| Total Hours                     |   | 32  |

# **Other Requirements**

| Requirement                    | Description  |
|--------------------------------|--|
| Human Subjects Approval        |  |
| Program/Licensure Requirements | 10-61 hours depending on emphasis,http://education.illinois.edu/sped/<br>programs (http://education.illinois.edu/sped/programs/) |
| Minimum GPA                    | 3.0  |

#### **Corresponding Degree**

MS Master of Science

# **Program Features**

| Academic Level   |
|--|
| Graduate   |
|  |
| Does this major have transcripted concentrations?                  |
| No   |
|  |
| What is the typical time to completion of this program?            |
| 2 years  |
|  |
| What are the minimum Total Credit Hours required for this program? |
| 32   |
|  |
| CIP Code   |
| 131001 - Special Education and Teaching, General.                  |
|  |
| Is This a Teacher Certification Program?                           |
| No   |
|  |
| Will specialized accreditation be sought for this program?         |
| No   |
|  |
| Delivery Method  |
|  |

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

**Desired Effective Admissions Term** 

Fall 2020

Is this revision a change to the admission status of the program?

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

# **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

# **DMI Documentation**

#### Banner/Codebook Name

MS:Special Education -UIUC

#### Program Code:

10KS0093MS

#### Degree Code

MS

#### Major Code

0093

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:53:23 GMT): Administrative approval: No change to total hours required; doesn't restrict student choice.

Key: 221

EP.22.011 Admin Approval #A3

# **10KS0095EDM: ELEMENTARY EDUCATION, EDM**

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Wed, 22 Apr 2020 21:48:07 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:55:40 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- Thu, 23 Apr 2020 20:57:26 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- 4. Tue, 26 May 2020 21:48:35 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:06:09 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Wed, 27 May 2020 15:35:30 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 15:24:14 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 15:28:22 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 9. Thu, 28 May 2020 21:10:08 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 16:46:25 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. Jun 21, 2019 by Kathy Stalter (kstalter)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:33:08 GMT

# Viewing:10KS0095EDM : Elementary Education, EDM

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Elementary Education, EDM

#### **Sponsor College**

Education

#### **Sponsor Department**

Curriculum and Instruction

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

#### No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

# **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

# **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you h | nave |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Psychological Foundations Courses in Educational Psychology

 Select one of the following:

4

| EPSY 401                 | Child Language and Education                           |                       |
|--------------------------|--|-----------------------|
| EPSY 402                 | Sociocultural Influence on Learning                    |                       |
| EPSY 404                 | Adjustment in School Settings                          |                       |
| EPSY 405                 | Personality and Soc Dev                                |                       |
| EPSY 406                 | Psychology of Classroom Management                     |                       |
| EPSY 407                 | Adult Learning and Development                         |                       |
| EPSY 408                 | Learning and Human Development with E                  | ducational Technology |
| EPSY 430                 | Early Adolescent Development                           |                       |
| EPSY 485                 | Assessing Student Performance                          |                       |
| EPSY 490                 | Developments in Educational Psychology                 |                       |
| EPSY 553                 | Global Issues in Learning                              |                       |
| Philosophical and Socia  | l Foundations Courses in Education Policy, Organizatio | n and Leadership      |
| Select one of the follow | ing:   |                       |
| EPOL 401                 | History of American Education                          |                       |
| EPOL 402                 | Asian American Education                               |                       |
| EPOL 403                 | Historical and Social Barriers                         |                       |
| EPOL 405                 | School and Society                                     |                       |
| EPOL 406                 | Professional Ethics in Education                       |                       |
| EPOL 407                 | Critical Thinking in Education                         |                       |
| EPOL 408                 | Aesthetic Education                                    |                       |
| EPOL 409                 | Sociology of Education                                 |                       |
| EPOL 410                 | Racial and Ethnic Families                             |                       |
| EPOL 412                 | Politics of Education                                  |                       |
| EPOL 413                 | Economics of Education                                 |                       |
| EPOL 480                 | Technology and Educational Reform                      |                       |
| EPOL 539                 | Course EPOL 539 Not Found                              |                       |
| Elective Hours:          |  | 2.                    |
|                          | Required: 12 hours (Independent Study included)        |                       |
| 500-Level Hours Req      | uired in Education:12 hours                            |                       |
| Research/Project/Indep   | endent Study Hours (min/max applied toward degree):    | 0-1                   |
| Total Hours              |  | 3:                    |
|                          |  |                       |

# **Other Requirements:**

| Requirement                 | Description  |
|-----------------------------|--|
| Field Placement Information | http://education.illinois.edu/sce (http://education.illinois.edu/sce/) |
| Minimum GPA                 | 3.0  |

#### **Corresponding Degree**

EdM Master of Education

# **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

What is the typical time to completion of this program?

3 years

What are the minimum Total Credit Hours required for this program?

32

#### **CIP Code**

131202 - Elementary Education and Teaching.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

**Desired Effective Admissions Term** 

Fall 2020

Is this revision a change to the admission status of the program?

No

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

Estimated Annual Number of Degrees Awarded

What is the matriculation term for this program?

Fall

# **Budget**

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

# Technology

Will the program need additional technology beyond what is currently available for the unit? No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

# **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

# **DMI Documentation**

**Banner/Codebook Name** 

EDM:Elementary Education -UIUC

**Program Code:** 

10KS0095EDM

**Degree Code** 

EDM

#### Major Code

0095

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:07:53 GMT):Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:52:17 GMT):Administrative approval: Does not change total hours required; doesn't restrict student choice.

Key: 199

EP.22.011 Admin Approval #A4

# **10KS1144CAS: CURRICULUM AND INSTRUCTION, CAS**

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Wed, 22 Apr 2020 21:48:09 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:56:08 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- 3. Thu, 23 Apr 2020 20:59:04 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- Tue, 26 May 2020 21:48:50 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:06:15 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Wed, 27 May 2020 15:35:39 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 15:24:20 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 21:11:44 GMT Kathy Martensen (kmartens): Approved for Provost
- 9. Fri, 05 Jun 2020 16:46:57 GMT Emily Stuby (eastuby): Approved for DMI

# History

- 1. Jun 21, 2019 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:29:33 GMT

# Viewing:10KS1144CAS : Curriculum and Instruction, CAS

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Curriculum and Instruction, CAS

#### **Sponsor College**

Education

**Sponsor Department** 

Curriculum and Instruction

Sponsor Name

Sponsor Email

Christopher Span

cspan@illinois.edu

**College Contact** 

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

# **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

# **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

| Code   | Title  | Hours |
|--|--|-------|
| If the student does not have a N<br>be completed as prerequisites: | Master's degree from the University of Illinois at Urbana-Champaign, Foundation Courses must |       |
| Psychological Foundations Cou                                      | Irses in Educational Psychology  |       |
| Select one of the following:                                       |  | 4     |
| EPSY 400   | Psychology of Learning in Education  |       |
| EPSY 401   | Child Language and Education   |       |
| EPSY 402   | Sociocultural Influence on Learning  |       |
| EPSY 404   | Adjustment in School Settings  |       |
| EPSY 405   | Personality and Soc Dev  |       |
| EPSY 406   | Psychology of Classroom Management   |       |
| EPSY 407   | Adult Learning and Development   |       |

| EPSY 408  | Learning and Human Developmen                 | t with Educational Technology         |       |
|---|---|---------------------------------------|-------|
| EPSY 430  | Early Adolescent Development                  |                                       |       |
| EPSY 485  | Assessing Student Performance                 |                                       |       |
| EPSY 490  | Developments in Educational Psy               | chology                               |       |
| EPSY 553  | Global Issues in Learning                     |                                       |       |
| Philosophical and Social F  | Foundations Courses in Education Policy, Orga | nization and Leadership               |       |
| Select one of the following   | g:  |                                       | 4     |
| EPOL 401  | History of American Education                 |                                       |       |
| EPOL 402  | Asian American Education                      |                                       |       |
| EPOL 403  | Historical and Social Barriers                |                                       |       |
| EPOL 405  | School and Society                            |                                       |       |
| EPOL 406  | Professional Ethics in Education              |                                       |       |
| EPOL 407  | Critical Thinking in Education                |                                       |       |
| EPOL 408  | Aesthetic Education                           |                                       |       |
| EPOL 409  | Sociology of Education                        |                                       |       |
| EPOL 410  | <b>Racial and Ethnic Families</b>             |                                       |       |
| EPOL 412  | Politics of Education                         |                                       |       |
| EPOL 413  | Economics of Education                        |                                       |       |
| EPOL 480  | Technology and Educational Refo               | rm                                    |       |
| EPOL 539  | Course EPOL 539 Not Found                     |                                       |       |
| Elective Hours:   |   |                                       | 24-32 |
| General Coursework Re   | equired: 16 hours                             |                                       |       |
| Research/Project/Independent Study Hours (min/max applied toward degree): |   |                                       | 0-8   |
| Total Hours   |   |                                       | 32    |
| Other Deguirements (mg  | w everler)                                    |                                       |       |
| Other Requirements (ma<br>Requirement                                     | iy overlap)                                   | Description                           |       |
| Other requirements may o  | verlen  | Description                           |       |
| , ,   | ded by at least two years of acceptable       |                                       |       |
| professional work experie   |   |                                       |       |
| 500-Level Hours Required  |   | 16 hours (Independent Study included) |       |
| Minimum GPA:  |   | 3.0                                   |       |
|   |   |                                       |       |

#### **Corresponding Degree**

CAS Certificate of Advanced Study

# **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

1.5 years

What are the minimum Total Credit Hours required for this program?

32

#### CIP Code

130301 - Curriculum and Instruction.

#### Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program?

No

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

# Budget

Are there budgetary implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

# Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

#### This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

CAS: Curriculum & Instr - UIUC

#### **Program Code:**

10KS1144CAS

#### Degree Code

CAS

#### **Major Code**

1144

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:08:01 GMT): Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:51:16 GMT): Administrative approval: Does not change the total hours required; doesn't restrict student choice. Key: 196

## 10KS1144EDM & 10KS1144EDMU: CURRICULUM AND INSTRUCTION, EDM (ON CAMPUS & ONLINE)

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 21:47:40 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:56:26 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- 3. Thu, 23 Apr 2020 20:59:37 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- 4. Tue, 26 May 2020 21:49:03 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:06:19 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Wed, 27 May 2020 15:35:46 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 15:24:29 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 15:28:33 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- Thu, 28 May 2020 21:13:02 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 16:47:11 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. May 9, 2019 by Deb Forgacs (dforgacs)
- 3. May 10, 2019 by Kathy Stalter (kstalter)
- 4. Aug 5, 2019 by Deb Forgacs (dforgacs)
- 5. Aug 5, 2019 by Deb Forgacs (dforgacs)
- 6. Sep 10, 2019 by Kathy Stalter (kstalter)
- 7. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:36:13 GMT

## Viewing:10KS1144EDM & 10KS1144EDMU : Curriculum and Instruction, EdM (on campus & online)

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Curriculum and Instruction, EdM (on campus & online)

#### **Sponsor College**

Education

#### **Sponsor Department**

Curriculum and Instruction

#### Sponsor Name

Chris Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

Why are these changes necessary?

EPOL 539 has been deactivated.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                        | Title  | Hours |
|-----------------------------|--|-------|
| Psychological Foundatio     | ns Courses in Educational Psychology                                 |       |
| Select one of the following | ng:  | 4     |
| EPSY 400                    | Psychology of Learning in Education                                  |       |
| EPSY 401                    | Child Language and Education   |       |
| EPSY 402                    | Sociocultural Influence on Learning                                  |       |
| EPSY 404                    | Adjustment in School Settings  |       |
| EPSY 405                    | Personality and Soc Dev  |       |
| EPSY 406                    | Psychology of Classroom Management                                   |       |
| EPSY 407                    | Adult Learning and Development                                       |       |
| EPSY 408                    | Learning and Human Development with Educational Technology           |       |
| EPSY 430                    | Early Adolescent Development   |       |
| EPSY 485                    | Assessing Student Performance  |       |
| EPSY 490                    | Developments in Educational Psychology                               |       |
| EPSY 553                    | Global Issues in Learning  |       |
| Philosophical and Social    | Foundations Courses in Education Policy, Organization and Leadership |       |
| Select one of the following | ng:  | 4     |
| EPOL 401                    | History of American Education  |       |
| EPOL 402                    | Asian American Education   |       |
| EPOL 403                    | Historical and Social Barriers                                       |       |
| EPOL 405                    | School and Society   |       |
| EPOL 406                    | Professional Ethics in Education                                     |       |
| EPOL 407                    | Critical Thinking in Education                                       |       |
| EPOL 408                    | Aesthetic Education  |       |
| EPOL 409                    | Sociology of Education   |       |
| EPOL 410                    | Racial and Ethnic Families   |       |
| EPOL 412                    | Politics of Education  |       |
| EPOL 413                    | Economics of Education   |       |
| EPOL 480                    | Technology and Educational Reform                                    |       |
| EPOL 539                    | Course EPOL 539 Not Found  |       |
| Elective Hours:             |  | 24    |
| 400/500-Level Hours I       | Required: 12 hours (Independent Study included)                      |       |
| 500-Level Hours Requ        | ired in Education: 12 hours  |       |
| Research/Project/Indepe     | endent Study Hours (min/max applied toward degree):                  | 0-8   |
| Total Hours                 |  | 32    |

## **Other Requirements**

| Requirement | Description |
|-------------|-------------|
| Minimum GPA | 3.0         |

#### **Corresponding Degree**

EdM Master of Education

## **Program Features**

| Academic Level   |
|--|
| Graduate   |
|  |
| Does this major have transcripted concentrations?                  |
| No   |
|  |
| What is the typical time to completion of this program?            |
| 2  |
|  |
| What are the minimum Total Credit Hours required for this program? |
| 32   |
|  |
| CIP Code   |
| 130301 - Curriculum and Instruction.                               |
|  |
| Is This a Teacher Certification Program?                           |
| Yes  |
|  |
| Will specialized accreditation be sought for this program?         |
| No   |
|  |

## **Delivery Method**

#### This program is available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

#### Describe the use of this delivery method:

This program is offered on campus and online.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

### **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

## **DMI Documentation**

#### Banner/Codebook Name

EDM: Curriculum & Instr -UIUC & EDM: Curr & Inst Online - UIUC

#### Program Code:

10KS1144EDM & 10KS1144EDMU

#### **Degree Code**

EDM

#### Major Code

1144

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:08:10 GMT): Administratively approved.

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:50:17 GMT): Administrative approval: Does not change the total hours required for the degree; doesn't restrict student choice.

Key: 201

EP.22.011 Admin Approval #A6

# **10KS1144MA: CURRICULUM AND INSTRUCTION, MA**

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 21:47:47 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:56:40 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- Thu, 23 Apr 2020 21:00:00 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- 4. Tue, 26 May 2020 21:49:22 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:06:23 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:35:58 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 15:58:55 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 21:13:59 GMT Kathy Martensen (kmartens): Approved for Provost
- 9. Fri, 05 Jun 2020 16:47:28 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. May 13, 2019 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:35:09 GMT

## Viewing:10KS1144MA : Curriculum and Instruction, MA

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Curriculum and Instruction, MA

#### **Sponsor College**

Education

**Sponsor Department** 

Curriculum and Instruction

Sponsor Name

Sponsor Email

Christopher Span

cspan@illinois.edu

**College Contact** 

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code  | Title  | Hours |
|---|--|-------|
| Psychological Foundations Courses in Educational Psychology |  | 4     |
| Select one of the following:                                |  |       |
| EPSY 400  | Psychology of Learning in Education                        |       |
| EPSY 401  | Child Language and Education                               |       |
| EPSY 402  | Sociocultural Influence on Learning                        |       |
| EPSY 404  | Adjustment in School Settings                              |       |
| EPSY 405  | Personality and Soc Dev                                    |       |
| EPSY 406  | Psychology of Classroom Management                         |       |
| EPSY 407  | Adult Learning and Development                             |       |
| EPSY 408  | Learning and Human Development with Educational Technology |       |
| EPSY 430  | Early Adolescent Development                               |       |

| EPSY 485                    | Assessing Student Performance  |  |  |
|-----------------------------|--|--|--|
| EPSY 490                    | Developments in Educational Psychology                                 | Developments in Educational Psychology |  |
| EPSY 553                    | Global Issues in Learning  |  |  |
| Philosophical and Social    | I Foundations Courses in Education Policy, Organization and Leadership | 4                                      |  |
| Select one of the following | ng:  |  |  |
| EPOL 401                    | History of American Education  |  |  |
| EPOL 402                    | Asian American Education   |  |  |
| EPOL 403                    | Historical and Social Barriers   |  |  |
| EPOL 405                    | School and Society   |  |  |
| EPOL 406                    | Professional Ethics in Education                                       |  |  |
| EPOL 407                    | Critical Thinking in Education   |  |  |
| EPOL 408                    | Aesthetic Education  |  |  |
| EPOL 409                    | Sociology of Education   |  |  |
| EPOL 410                    | Racial and Ethnic Families   |  |  |
| EPOL 412                    | Politics of Education  |  |  |
| EPOL 413                    | Economics of Education   |  |  |
| EPOL 480                    | Technology and Educational Reform                                      |  |  |
| EPOL 539                    | Course EPOL 539 Not Found  |  |  |
| Elective Hours:             |  | 24                                     |  |
| 400/500-Level Hours         | Required, including Independent Study                                  |  |  |
| 500-Level Hours Requ        | uired in Education   |  |  |
| Research/Project/Indepe     | endent Study Hours (min/max applied toward degree)                     | 0-8                                    |  |
| CI 599                      | Thesis Research (min/max applied toward degree)                        | 2-8                                    |  |
| Total Hours                 |  | 32                                     |  |
| Other Requirement           | S  |  |  |
| Requirement                 | Description  |  |  |
| Minimum GPA                 | 3.0  |  |  |

| Minimum GPA             | 3.0 |
|-------------------------|-----|
| Human Subjects Approval |     |

#### **Corresponding Degree**

MA Master of Arts

## **Program Features**

Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

#### **CIP Code**

130301 - Curriculum and Instruction.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

No

#### Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

#### This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

MA: Curriculum & Instr - UIUC

#### **Program Code:**

10KS1144MA

#### Degree Code

MA

#### **Major Code**

1144

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:08:19 GMT): Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:49:10 GMT): Administrative approval: Does not change total hours required; doesn't restrict student choice. Key: 200

EP.22.011 Admin Approval #A7

# **10KS1144MS: CURRICULUM AND INSTRUCTION, MS**

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 21:47:50 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:56:59 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- Thu, 23 Apr 2020 21:00:24 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- 4. Tue, 26 May 2020 21:49:32 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:06:27 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Wed, 27 May 2020 15:36:06 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 15:59:02 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 21:14:58 GMT Kathy Martensen (kmartens): Approved for Provost
- 9. Fri, 05 Jun 2020 16:48:00 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. May 13, 2019 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:38:48 GMT

## Viewing:10KS1144MS : Curriculum and Instruction, MS

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Curriculum and Instruction, MS

#### **Sponsor College**

Education

**Sponsor Department** 

Curriculum and Instruction

Sponsor Name

Sponsor Email

Christopher Span

cspan@illinois.edu

**College Contact** 

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                              | Title   | Hours |  |
|-----------------------------------|---|-------|--|
| Psychological Foundations Courses | Psychological Foundations Courses in Educational Psychology |       |  |
| Select one of the following:      |   | 4     |  |
| EPSY 400                          | Psychology of Learning in Education                         |       |  |
| EPSY 401                          | Child Language and Education                                |       |  |
| EPSY 402                          | Sociocultural Influence on Learning                         |       |  |
| EPSY 404                          | Adjustment in School Settings                               |       |  |
| EPSY 405                          | Personality and Soc Dev                                     |       |  |
| EPSY 406                          | Psychology of Classroom Management                          |       |  |
| EPSY 407                          | Adult Learning and Development                              |       |  |
| EPSY 408                          | Learning and Human Development with Educational Technology  |       |  |
| EPSY 430                          | Early Adolescent Development                                |       |  |

|                             |   | 02  |
|-----------------------------|---|-----|
| Total Hours                 |   | 32  |
| CI 599                      | Thesis Research (min/max applied toward degree)                     | 2-8 |
|                             | dent Study Hours (min/max applied toward degree):                   | 0-8 |
|                             | ed in Education: 12 hours   |     |
|                             | equired: 12 hours (Independent Study included)                      |     |
| Elective Hours:             |   | 24  |
| EPOL 539                    | Course EPOL 539 Not Found   |     |
| EPOL 480                    | Technology and Educational Reform                                   |     |
| EPOL 413                    | Economics of Education  |     |
| EPOL 412                    | Politics of Education   |     |
| EPOL 410                    | Racial and Ethnic Families  |     |
| EPOL 409                    | Sociology of Education  |     |
| EPOL 408                    | Aesthetic Education   |     |
| EPOL 407                    | Critical Thinking in Education                                      |     |
| EPOL 406                    | Professional Ethics in Education                                    |     |
| EPOL 405                    | School and Society  |     |
| EPOL 403                    | Historical and Social Barriers                                      |     |
| EPOL 402                    | Asian American Education  |     |
| EPOL 401                    | History of American Education                                       |     |
| Select one of the following |   | 4   |
|                             | oundations Courses in Education Policy, Organization and Leadership |     |
| EPSY 553                    | Global Issues in Learning   |     |
| EPSY 490                    | Developments in Educational Psychology                              |     |
| EPSY 485                    | Assessing Student Performance                                       |     |

## **Other Requirements**

| Requirement             | Description |  |
|-------------------------|-------------|--|
| Minimum GPA             | 3.0         |  |
| Human Subjects Approval |             |  |

#### **Corresponding Degree**

MS Master of Science

## **Program Features**

Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

2 years

#### What are the minimum Total Credit Hours required for this program?

32

#### CIP Code

130301 - Curriculum and Instruction.

Is This a Teacher Certification Program?

#### No

Will specialized accreditation be sought for this program? No

## **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program? No

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

Estimated Annual Number of Degrees Awarded

What is the matriculation term for this program?

Fall

## Budget

Are there budgetary implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

#### This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

MS: Curriculum & Instr -UIUC

#### Program Code:

10KS1144MS

#### Degree Code

MS

#### **Major Code**

1144

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:08:32 GMT): Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:48:17 GMT): Administrative approval: No change to total hours required; doesn't restrict student choice. Key: 203

EP.22.011 Admin Approval #A8

# **10KS5082EDM: EARLY CHILDHOOD EDUCATION, EDM**

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 21:48:13 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:57:09 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- Thu, 23 Apr 2020 21:00:50 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- 4. Tue, 26 May 2020 21:49:42 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:06:31 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Wed, 27 May 2020 15:36:17 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 15:59:12 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 19:15:00 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 9. Thu, 28 May 2020 21:16:16 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 17:01:29 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. May 24, 2019 by Kathy Stalter (kstalter)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:37:24 GMT

## Viewing:10KS5082EDM : Early Childhood Education, EDM

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Early Childhood Education, EDM

#### **Sponsor College**

Education

#### **Sponsor Department**

Curriculum and Instruction

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

#### No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you h | nave |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Psychological Foundations Courses in Educational Psychology

 Select one of the following:

4

| EPSY 401                 | Child Language and Education                           |                       |
|--------------------------|--|-----------------------|
| EPSY 402                 | Sociocultural Influence on Learning                    |                       |
| EPSY 404                 | Adjustment in School Settings                          |                       |
| EPSY 405                 | Personality and Soc Dev                                |                       |
| EPSY 406                 | Psychology of Classroom Management                     |                       |
| EPSY 407                 | Adult Learning and Development                         |                       |
| EPSY 408                 | Learning and Human Development with E                  | ducational Technology |
| EPSY 430                 | Early Adolescent Development                           |                       |
| EPSY 485                 | Assessing Student Performance                          |                       |
| EPSY 490                 | Developments in Educational Psychology                 |                       |
| EPSY 553                 | Global Issues in Learning                              |                       |
| Philosophical and Socia  | l Foundations Courses in Education Policy, Organizatio | n and Leadership      |
| Select one of the follow | ing:   |                       |
| EPOL 401                 | History of American Education                          |                       |
| EPOL 402                 | Asian American Education                               |                       |
| EPOL 403                 | Historical and Social Barriers                         |                       |
| EPOL 405                 | School and Society                                     |                       |
| EPOL 406                 | Professional Ethics in Education                       |                       |
| EPOL 407                 | Critical Thinking in Education                         |                       |
| EPOL 408                 | Aesthetic Education                                    |                       |
| EPOL 409                 | Sociology of Education                                 |                       |
| EPOL 410                 | Racial and Ethnic Families                             |                       |
| EPOL 412                 | Politics of Education                                  |                       |
| EPOL 413                 | Economics of Education                                 |                       |
| EPOL 480                 | Technology and Educational Reform                      |                       |
| EPOL 539                 | Course EPOL 539 Not Found                              |                       |
| Elective Hours:          |  | 2.                    |
|                          | Required: 12 hours (Independent Study included)        |                       |
| 500-Level Hours Req      | uired in Education:12 hours                            |                       |
| Research/Project/Indep   | endent Study Hours (min/max applied toward degree):    | 0-1                   |
| Total Hours              |  | 3:                    |
|                          |  |                       |

## **Other Requirements:**

| Requirement                 | Description  |
|-----------------------------|--|
| Field Placement Information | http://education.illinois.edu/sce (http://education.illinois.edu/sce/) |
| Minimum GPA                 | 3.0  |

#### **Corresponding Degree**

EdM Master of Education

## **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

What is the typical time to completion of this program?

3 years

What are the minimum Total Credit Hours required for this program?

32

#### **CIP Code**

131210 - Early Childhood Education and Teaching.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

No

## Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit? No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

#### **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

### **DMI Documentation**

Banner/Codebook Name

EDM: Early Childhood Ed -UIUC

**Program Code:** 

10KS5082EDM

**Degree Code** 

EDM

Major Code

5082

#### **Program Reviewer Comments**

Deb Forgacs (dforgacs) (Tue, 03 Aug 2021 15:34:54 GMT):Rollback: . Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:08:45 GMT):Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:41:21 GMT):Administrative approval: Does not change total hours; doesn't restrict student choice.

Key: 202

# 10KS5399CAS; CASX; : EDUCATION POLICY, ORGANIZATION & LEADERSHIP, CAS (ON CAMPUS & OFF CAMPUS)

## In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1760 Committee Chair (wdhuang@illinois.edu; awitt1@illinois.edu)
- 3. 1760 Head (yoonpak@illinois.edu; ketchum@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 11. Senate (jtempel@illinois.edu)
- 12. U Senate Conf (none)
- 13. Board of Trustees (none)
- 14. IBHE (none)
- 15. HLC (kmartens@illinois.edu)
- 16. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Tue, 03 Aug 2021 15:32:51 GMT Emily Stuby (eastuby): Approved for U Program Review
- Tue, 03 Aug 2021 16:37:10 GMT Wenhao David Huang (wdhuang): Approved for 1760 Committee Chair
- 3. Tue, 03 Aug 2021 16:41:13 GMT Laura Ketchum (ketchum): Approved for 1760 Head
- Tue, 03 Aug 2021 20:30:16 GMT Lori Fuller (harvey1): Approved for KN Committee Chair
- Tue, 03 Aug 2021 20:39:22 GMT Sarah McCarthey (mccarthe): Approved for KN Dean
- Tue, 03 Aug 2021 20:40:49 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Tue, 10 Aug 2021 19:08:59 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Tue, 10 Aug 2021 20:36:21 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 9. Wed, 01 Sep 2021 20:40:59 GMT Kathy Martensen (kmartens): Approved for Provost

## History

- 1. Feb 27, 2019 by Deb Forgacs (dforgacs)
- 2. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 3. May 20, 2019 by Kathy Stalter (kstalter)
- 4. Oct 15, 2019 by Deb Forgacs (dforgacs)
- 5. Jun 5, 2020 by Kathy Stalter (kstalter)
- 6. Mar 12, 2021 by Deb Forgacs (dforgacs)

Date Submitted:Mon, 02 Aug 2021 20:41:23 GMT

## Viewing:10KS5399CAS; CASX; : Education Policy, Organization & Leadership, CAS (on campus & off campus)

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Education Policy, Organization & Leadership, CAS (on campus & off campus)

#### **Sponsor College**

Education

#### **Sponsor Department**

Education Policy, Organization and Leadership

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

# **Program Justification**

Why are these changes necessary?

EPOL 539 has been deactivated.

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                       | Title  | Hours |
|----------------------------|--|-------|
| Psychological Foundation   | ns Courses in Educational Psychology                                 | 4     |
| Select one of the followin | g:   |       |
| EPSY 400                   | Psychology of Learning in Education                                  |       |
| EPSY 401                   | Child Language and Education   |       |
| EPSY 402                   | Sociocultural Influence on Learning                                  |       |
| EPSY 404                   | Adjustment in School Settings  |       |
| EPSY 405                   | Personality and Soc Dev  |       |
| EPSY 406                   | Psychology of Classroom Management                                   |       |
| EPSY 407                   | Adult Learning and Development                                       |       |
| EPSY 408                   | Learning and Human Development with Educational Technology           |       |
| EPSY 430                   | Early Adolescent Development   |       |
| EPSY 485                   | Assessing Student Performance  |       |
| EPSY 490                   | Developments in Educational Psychology                               |       |
| EPSY 553                   | Global Issues in Learning  |       |
| Philosophical and Social   | Foundations Courses in Education Policy, Organization and Leadership |       |
| Select one of the followin | g:   |       |
| EPOL 401                   | History of American Education  |       |
| EPOL 402                   | Asian American Education   |       |
| EPOL 403                   | Historical and Social Barriers                                       |       |
| EPOL 405                   | School and Society   |       |
| EPOL 406                   | Professional Ethics in Education                                     |       |
| EPOL 407                   | Critical Thinking in Education                                       |       |
| EPOL 408                   | Aesthetic Education  |       |
| EPOL 409                   | Sociology of Education   |       |
| EPOL 410                   | Racial and Ethnic Families   |       |
| EPOL 412                   | Politics of Education  |       |
| EPOL 413                   | Economics of Education   |       |
| EPOL 480                   | Technology and Educational Reform                                    |       |
| EPOL 539                   | Course EPOL 539 Not Found  |       |
| 500-Level Courses          |  | 10    |
| 400/500-Level Courses      |  | 10    |
| Independent Study          |  | 0-2   |
|                            | Courses. May overlap with other general coursework requirements      | 12-24 |

#### **Corresponding Degree**

CAS Certificate of Advanced Study

# **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

1.5 years

What are the minimum Total Credit Hours required for this program?

32

#### **CIP Code**

130101 - Education, General.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program? No

# Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

Estimated Annual Number of Degrees Awarded

What is the matriculation term for this program?

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

#### **EP Documentation**

EP Control Number

EP.22.XX

This proposal requires HLC inquiry

No

#### **DMI Documentation**

Banner/Codebook Name

CAS: Ed Pol Org & Ldrshp -UIUC

#### **Program Code:**

10KS5399CAS; CASX;

**Degree Code** 

CAS

#### Major Code

5399

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:08:56 GMT): Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:40:47 GMT): Administrative approval: Does not change total hours; doesn't restrict student choice.

Key: 207

# EP.22.011 Admin Approval A10

# 10KS5399EDM; EDMX; EDMU: EDUCATION POLICY, ORGANIZATION & LEADERSHIP, EDM (ON CAMPUS, OFF CAMPUS & ONLINE)

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1760 Committee Chair (wdhuang@illinois.edu; awitt1@illinois.edu)
- 3. 1760 Head (yoonpak@illinois.edu; ketchum@illinois.edu)
- 4. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 5. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 6. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 7. University Librarian (jpwilkin@illinois.edu)
- 8. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 9. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 10. Provost (kmartens@illinois.edu)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Thu, 23 Apr 2020 18:15:04 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Thu, 23 Apr 2020 18:17:09 GMT Wenhao David Huang (wdhuang): Approved for 1760 Committee Chair
- 3. Thu, 23 Apr 2020 18:49:15 GMT Laura Ketchum (ketchum): Approved for 1760 Head
- Fri, 24 Apr 2020 15:29:29 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- 5. Tue, 26 May 2020 21:50:03 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 6. Wed, 27 May 2020 14:06:37 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:36:33 GMT John Wilkin (jpwilkin): Approved for University Librarian
- Thu, 28 May 2020 15:59:32 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 9. Thu, 28 May 2020 19:15:21 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 10. Thu, 28 May 2020 21:18:09 GMT Kathy Martensen (kmartens): Approved for Provost
- 11. Fri, 05 Jun 2020 17:02:00 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. Feb 27, 2019 by Deb Forgacs (dforgacs)
- 2. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 3. May 20, 2019 by Kathy Stalter (kstalter)
- 4. Sep 10, 2019 by Kathy Stalter (kstalter)
- 5. Oct 15, 2019 by Deb Forgacs (dforgacs)
- 6. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:44:08 GMT

# Viewing:10KS5399EDM; EDMX; EDMU : Education Policy, Organization & Leadership, EdM (on campus, off campus & online)

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Education Policy, Organization & Leadership, EdM (on campus, off campus & online)

#### Sponsor College

Education

#### **Sponsor Department**

Education Policy, Organization and Leadership

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

#### No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

#### **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

#### **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

#### Statement for Programs of Study Catalog

| Code                      | Title   | Hours |
|---------------------------|---|-------|
|                           | ons Courses in Educational Psychology   | 4     |
| Select one of the followi | -   |       |
| EPSY 400                  | Psychology of Learning in Education   |       |
| EPSY 401                  | Child Language and Education  |       |
| EPSY 402                  | Sociocultural Influence on Learning   |       |
| EPSY 404                  | Adjustment in School Settings   |       |
| EPSY 405                  | Personality and Soc Dev   |       |
| EPSY 406                  | Psychology of Classroom Management  |       |
| EPSY 407                  | Adult Learning and Development  |       |
| EPSY 408                  | Learning and Human Development with Educational Technology  |       |
| EPSY 430                  | Early Adolescent Development  |       |
| EPSY 485                  | Assessing Student Performance   |       |
| EPSY 490                  | Developments in Educational Psychology  |       |
| EPSY 553                  | Global Issues in Learning   |       |
| Philosophical and Socia   | I Foundations Courses in Education Policy, Organization and Leadership                              | 4     |
| Select one of the followi | ng:   |       |
| EPOL 401                  | History of American Education   |       |
| EPOL 402                  | Asian American Education  |       |
| EPOL 403                  | Historical and Social Barriers  |       |
| EPOL 405                  | School and Society  |       |
| EPOL 406                  | Professional Ethics in Education  |       |
| EPOL 407                  | Critical Thinking in Education  |       |
| EPOL 408                  | Aesthetic Education   |       |
| EPOL 409                  | Sociology of Education  |       |
| EPOL 410                  | Racial and Ethnic Families  |       |
| EPOL 412                  | Politics of Education   |       |
| EPOL 413                  | Economics of Education  |       |
| EPOL 480                  | Technology and Educational Reform   |       |
| EPOL 539                  | Course EPOL 539 Not Found   |       |
| 500-Level Courses Requ    | ired in Education (Thesis Research Credit not included)   | 12    |
|                           | approved by Advisor (Thesis Research Credit not included, up to 8 hours of Independent Study can be | 1:    |
| (Optional) Concentration  | Courses. May overlap with other coursework requirements   | 12-24 |
| Total Hours               |   | 32    |
| Other Requirement         | S   |       |
| •<br>De muineme ent       | Description   |       |

| Requirement                      | Description |
|----------------------------------|-------------|
| Requirements may overlap.        |             |
| A concentration is not required. |             |
| Minimum GPA                      | 3.0         |

#### Corresponding Degree

EdM Master of Education

# **Program Features**

# Academic Level Graduate Does this major have transcripted concentrations? No What is the typical time to completion of this program? 2 years What are the minimum Total Credit Hours required for this program? 32 CIP Code 130101 - Education, General. Is This a Teacher Certification Program? Yes Will specialized accreditation be sought for this program?

# **Delivery Method**

#### This program is available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

#### Describe the use of this delivery method:

This program is available on campus and online.

# **Admission Requirements**

Is this revision a change to the admission status of the program?

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

#### Technology

Will the program need additional technology beyond what is currently available for the unit?

No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

#### **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

# **DMI Documentation**

#### Banner/Codebook Name

EDM: Ed Pol Org & Ldrshp -UIUC

#### Program Code:

10KS5399EDM; EDMX; EDMU

#### Degree Code

EDM

#### Major Code

5399

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:09:09 GMT): Administratively approved.

Key: 211

# 10KS5399MA: EDUCATION POLICY, ORGANIZATION & LEADERSHIP, MA

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1760 Committee Chair (wdhuang@illinois.edu; awitt1@illinois.edu)
- 3. 1760 Head (yoonpak@illinois.edu; ketchum@illinois.edu)
- 4. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 5. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 6. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 7. University Librarian (jpwilkin@illinois.edu)
- 8. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Thu, 23 Apr 2020 18:15:02 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 18:16:23 GMT Wenhao David Huang (wdhuang): Approved for 1760 Committee Chair
- 3. Thu, 23 Apr 2020 18:49:35 GMT Laura Ketchum (ketchum): Approved for 1760 Head
- Fri, 24 Apr 2020 15:29:51 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- 5. Tue, 26 May 2020 21:50:12 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 6. Wed, 27 May 2020 14:06:41 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:36:42 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 8. Thu, 28 May 2020 15:59:42 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 9. Thu, 28 May 2020 21:19:05 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 17:02:17 GMT Emily Stuby (eastuby): Approved for DMI

# History

- 1. Feb 27, 2019 by Deb Forgacs (dforgacs)
- 2. May 20, 2019 by Kathy Stalter (kstalter)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:42:38 GMT

# Viewing:10KS5399MA : Education Policy, Organization & Leadership, MA

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Education Policy, Organization & Leadership, MA

#### **Sponsor College**

Education

#### **Sponsor Department**

Education Policy, Organization and Leadership

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

#### No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

# **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

# **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you h | nave |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Hours

4

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Psychological Foundations Courses in Educational Psychology

 Select one of the following:

 EPSY 400
 Psychology of Learning in Education

| EPSY 401                                  | Child Language and Education   |       |
|---|--|-------|
| EPSY 402                                  | Sociocultural Influence on Learning  |       |
| EPSY 404                                  | Adjustment in School Settings  |       |
| EPSY 405                                  | Personality and Soc Dev  |       |
| EPSY 406                                  | Psychology of Classroom Management   |       |
| EPSY 407                                  | Adult Learning and Development   |       |
| EPSY 408                                  | Learning and Human Development with Educational Technology                                       |       |
| EPSY 430                                  | Early Adolescent Development   |       |
| EPSY 485                                  | Assessing Student Performance  |       |
| EPSY 490                                  | Developments in Educational Psychology   |       |
| EPSY 553                                  | Global Issues in Learning  |       |
| Philosophical and Soci                    | al Foundations Courses in Education Policy, Organization and Leadership                          | 4     |
| Select one of the follow                  | ving:  |       |
| EPOL 401                                  | History of American Education  |       |
| EPOL 402                                  | Asian American Education   |       |
| EPOL 403                                  | Historical and Social Barriers   |       |
| EPOL 405                                  | School and Society   |       |
| EPOL 406                                  | Professional Ethics in Education   |       |
| EPOL 407                                  | Critical Thinking in Education   |       |
| EPOL 408                                  | Aesthetic Education  |       |
| EPOL 409                                  | Sociology of Education   |       |
| EPOL 410                                  | Racial and Ethnic Families   |       |
| EPOL 412                                  | Politics of Education  |       |
| EPOL 413                                  | Economics of Education   |       |
| EPOL 480                                  | Technology and Educational Reform  |       |
| EPOL 539                                  | Course EPOL 539 Not Found  |       |
| 500-Level Courses Req                     | uired in Education (Thesis Research Credit not included)   | 12    |
| 400/500-Level Courses<br>of 8 hours each) | approved by Advisor (Thesis Research Credit and Independent Study can be applied up to a maximum | 12    |
| Thesis Research Credit                    | : (min/max applied toward degree)  | 2-8   |
| (Optional) Concentration                  | on Courses. May overlap with other coursework requirements                                       | 12-24 |
| Total Hours                               | _  | 32    |

# **Other Requirements**

| Requirement                      | Description |
|----------------------------------|-------------|
| Requirements may overlap.        |             |
| A concentration is not required. |             |
| Minimum GPA                      | 3.0         |

#### **Corresponding Degree**

MA Master of Arts

# Program Features

#### Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

#### **CIP Code**

130101 - Education, General.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program? No

# Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

Estimated Annual Number of Degrees Awarded

What is the matriculation term for this program?

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

#### **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

#### **DMI Documentation**

Banner/Codebook Name

MA: Ed Pol Org & Ldrshp -UIUC

**Program Code:** 

10KS5399MA

Degree Code

MA

Major Code

5399

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:09:23 GMT): Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:38:19 GMT): Administrative approval: Does not change total hours, doesn't restrict student choice.

Key: 210

# EP.20.011 Admin Approval #A12

# 10KS5865EDM & 1PKS5865EDMU: EDUCATIONAL PSYCHOLOGY, EDM (ON CAMPUS & ONLINE)

# In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1616 Committee Chair (1616 Committee Chair@illinois.edu)
- 3. 1616 Head (kiel@illinois.edu; jkellogg@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 10. Senate (jtempel@illinois.edu)
- 11. U Senate Conf (none)
- 12. Board of Trustees (none)
- 13. IBHE (none)
- 14. HLC (kmartens@illinois.edu)
- 15. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Tue, 03 Aug 2021 15:47:42 GMT Emily Stuby (eastuby): Approved for U Program Review
- 2. Wed, 04 Aug 2021 04:44:00 GMT Jinming Zhang (jmzhang): Approved for 1616 Committee Chair
- 3. Thu, 05 Aug 2021 17:09:55 GMT Kiel Christianson (kiel): Approved for 1616 Head
- Thu, 05 Aug 2021 18:34:58 GMT Lori Fuller (harvey1): Approved for KN Committee Chair
- 5. Thu, 05 Aug 2021 18:50:16 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Thu, 05 Aug 2021 19:08:08 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Tue, 10 Aug 2021 19:09:39 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Wed, 01 Sep 2021 20:37:55 GMT Kathy Martensen (kmartens): Approved for Provost

# History

- 1. May 10, 2019 by Kathy Martensen (kmartens)
- 2. Jun 5, 2019 by Deb Forgacs (dforgacs)
- 3. Nov 2, 2019 by Emily Stuby (eastuby)
- 4. Jun 5, 2020 by Kathy Stalter (kstalter)
- 5. Mar 12, 2021 by Deb Forgacs (dforgacs)

Date Submitted:Mon, 02 Aug 2021 20:46:34 GMT

# Viewing:10KS5865EDM & 1PKS5865EDMU : Educational Psychology, EDM (on campus & online)

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Educational Psychology, EDM (on campus & online)

#### **Sponsor College**

Education

#### **Sponsor Department**

Educational Psychology

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

# **Program Justification**

Why are these changes necessary?

EPOL 539 has been deactivated.

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                         | Title  | Hours |
|------------------------------|--|-------|
| Psychological Foundation     | ns Courses in Educational Psychology                                 |       |
| Select one of the followin   | g:   | 4     |
| EPSY 400                     | Psychology of Learning in Education                                  |       |
| EPSY 401                     | Child Language and Education   |       |
| EPSY 402                     | Sociocultural Influence on Learning                                  |       |
| EPSY 404                     | Adjustment in School Settings  |       |
| EPSY 405                     | Personality and Soc Dev  |       |
| EPSY 406                     | Psychology of Classroom Management                                   |       |
| EPSY 407                     | Adult Learning and Development                                       |       |
| EPSY 408                     | Learning and Human Development with Educational Technology           |       |
| EPSY 430                     | Early Adolescent Development   |       |
| EPSY 485                     | Assessing Student Performance  |       |
| EPSY 490                     | Developments in Educational Psychology                               |       |
| EPSY 553                     | Global Issues in Learning  |       |
| Philosophical and Social     | Foundations Courses in Education Policy, Organization and Leadership |       |
| Select one of the followir   | g:   | 2     |
| EPOL 401                     | History of American Education  |       |
| EPOL 402                     | Asian American Education   |       |
| EPOL 403                     | Historical and Social Barriers                                       |       |
| EPOL 405                     | School and Society   |       |
| EPOL 406                     | Professional Ethics in Education                                     |       |
| EPOL 407                     | Critical Thinking in Education                                       |       |
| EPOL 408                     | Aesthetic Education  |       |
| EPOL 409                     | Sociology of Education   |       |
| EPOL 410                     | Racial and Ethnic Families   |       |
| EPOL 412                     | Politics of Education  |       |
| EPOL 413                     | Economics of Education   |       |
| EPOL 480                     | Technology and Educational Reform                                    |       |
| EPOL 539                     | Course EPOL 539 Not Found  |       |
| Elective Hours: <sup>1</sup> |  | 24    |
| 400/500-Level Hours F        | Required: 12 hours (Independent Study included)                      |       |
| 500-Level Hours Requi        | red in Education: 12 hours   |       |
| Research/Project/Indepe      | ndent Study Hours (min/max applied toward degree):                   | 0-8   |
| Total Hours                  |  | 32    |

#### **Other Requirements:**

| Requirement | Description |
|-------------|-------------|
| Minimum GPA | 3.0         |

Students pursuing theConcentration in African American Studies (http://catalog.illinois.edu/graduate/graduate-majors/african-amer-studies/ #concentrationconcentrationtext)are required to take 24 hours of Concentration courses, for a total of 56 hours.

#### **Corresponding Degree**

1

EdM Master of Education

# **Program Features**

| Academic Level   |
|--|
| Graduate   |
|  |
| Does this major have transcripted concentrations?                  |
| No   |
|  |
| What is the typical time to completion of this program?            |
| 2 years  |
|  |
| What are the minimum Total Credit Hours required for this program? |
| 32   |
|  |
| CIP Code   |
| 130603 - Educational Statistics and Research Methods.              |
|  |
| Is This a Teacher Certification Program?                           |
| No   |
|  |
| Will specialized accreditation be sought for this program?         |
| No   |
|  |
| Delivery Method  |

#### This program is available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

#### Describe the use of this delivery method:

This program is available on campus and online.

# **Admission Requirements**

Is this revision a change to the admission status of the program?

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

#### Technology

Will the program need additional technology beyond what is currently available for the unit?

No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

#### **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

# **DMI Documentation**

#### Banner/Codebook Name

EDM:Educational Psych -UIUC & EDMU:Educational Psych ONL -UIUC

#### Program Code:

10KS5865EDM & 1PKS5865EDMU

#### **Degree Code**

EDM

#### Major Code

5865

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:09:36 GMT): Administratively approved.

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:32:19 GMT): Administrative approval: No change to total hours required; does not restrict student choice.

Key: 216

# EP.22.011 Admin Approval #A13

# **10KS5865MA: EDUCATIONAL PSYCHOLOGY, MA**

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1616 Committee Chair (1616 Committee Chair@illinois.edu)
- 3. 1616 Head (kiel@illinois.edu; jkellogg@illinois.edu)
- 4. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 5. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 6. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 7. University Librarian (jpwilkin@illinois.edu)
- 8. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

#### **Approval Path**

- 1. Thu, 23 Apr 2020 18:14:59 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 21:22:46 GMT Jinming Zhang (jmzhang): Approved for 1616 Committee Chair
- Wed, 06 May 2020 20:55:06 GMT Kiel Christianson (kiel): Approved for 1616 Head
- 4. Mon, 11 May 2020 19:16:34 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- 5. Tue, 26 May 2020 21:50:38 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 6. Wed, 27 May 2020 14:06:48 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:37:02 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 8. Thu, 28 May 2020 16:00:02 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 9. Thu, 28 May 2020 21:20:53 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 17:02:47 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. May 10, 2019 by Kathy Stalter (kstalter)
- 2. Nov 1, 2019 by Deb Forgacs (dforgacs)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:45:44 GMT

# Viewing:10KS5865MA : Educational Psychology, MA

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Educational Psychology, MA

#### **Sponsor College**

Education

#### **Sponsor Department**

**Educational Psychology** 

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

#### No

# **Proposal Title**

#### Effective Catalog Term

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

# **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

# **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you h | nave |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Psychological Foundations Courses in Educational Psychology

 Select one of the following:

4

| Requirement                  | Description  |     |
|------------------------------|--|-----|
| <b>Other Requirements</b>    |  |     |
| Total Hours                  |  | 32  |
| EPSY 599                     | Thesis Research (min/max applied toward degree)                      | 2-8 |
| Research/Project/Indepen     | ndent Study Hours (min/max applied toward degree):                   | 0-8 |
| 500-Level Hours Require      | ed in Education: 12 hours  |     |
| 400/500-Level Hours Re       | equired: 12 hours (Independent Study and Thesis Hours included)      |     |
| Elective Hours: <sup>1</sup> |  | 24  |
| EPOL 539                     | Course EPOL 539 Not Found  |     |
| EPOL 480                     | Technology and Educational Reform                                    |     |
| EPOL 413                     | Economics of Education   |     |
| EPOL 412                     | Politics of Education  |     |
| EPOL 410                     | Racial and Ethnic Families   |     |
| EPOL 409                     | Sociology of Education   |     |
| EPOL 408                     | Aesthetic Education  |     |
| EPOL 407                     | Critical Thinking in Education                                       |     |
| EPOL 406                     | Professional Ethics in Education                                     |     |
| EPOL 405                     | School and Society   |     |
| EPOL 403                     | Historical and Social Barriers                                       |     |
| EPOL 402                     | Asian American Education   |     |
| EPOL 401                     | History of American Education  |     |
| Select one of the following  |  | 4   |
| Philosophical and Social F   | Foundations Courses in Education Policy, Organization and Leadership |     |
| EPSY 553                     | Global Issues in Learning  |     |
| EPSY 490                     | Developments in Educational Psychology                               |     |
| EPSY 485                     | Assessing Student Performance  |     |
| EPSY 430                     | Early Adolescent Development   |     |
| EPSY 408                     | Learning and Human Development with Educational Technology           |     |
| EPSY 407                     | Adult Learning and Development                                       |     |
| EPSY 406                     | Psychology of Classroom Management                                   |     |
| EPSY 405                     | Personality and Soc Dev  |     |
| EPSY 404                     | Adjustment in School Settings  |     |
| EPSY 401                     | Sociocultural Influence on Learning                                  |     |
| EPSY 401                     | Child Language and Education   |     |

| nequilement             | Description |
|-------------------------|-------------|
| Human Subjects Approval |             |
| Minimum GPA             | 3.0         |
|                         |             |

<sup>1</sup> Students pursuing theConcentration in African American Studies (http://catalog.illinois.edu/graduate/graduate/majors/african-amer-studies/ #concentrationconcentrationtext)are required to take 24 hours of Concentration courses, for a total of 56 hours.

#### **Corresponding Degree**

MA Master of Arts

# **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

#### **CIP Code**

13.0603 - 13.0603

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program? No

# Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

Estimated Annual Number of Degrees Awarded

What is the matriculation term for this program?

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

MA:Educational Psych - UIUC

**Program Code:** 

10KS5865MA

Degree Code

MA

Major Code

5865

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:09:47 GMT): Administratively approved.

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:31:31 GMT): Administrative approval: No change to total hours required; does not restrict student choice.

Key: 215

EP.22.011 Admin Approval #A14

# **10KS5865MS: EDUCATIONAL PSYCHOLOGY, MS**

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1616 Committee Chair (1616 Committee Chair@illinois.edu)
- 3. 1616 Head (kiel@illinois.edu; jkellogg@illinois.edu)
- 4. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 5. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 6. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 7. University Librarian (jpwilkin@illinois.edu)
- 8. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Thu, 23 Apr 2020 18:14:56 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Thu, 23 Apr 2020 21:24:19 GMT Jinming Zhang (jmzhang): Approved for 1616 Committee Chair
- 3. Wed, 06 May 2020 20:55:43 GMT Kiel Christianson (kiel): Approved for 1616 Head
- 4. Mon, 11 May 2020 19:16:30 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- 5. Tue, 26 May 2020 21:50:53 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 6. Wed, 27 May 2020 14:06:51 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:37:09 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 8. Thu, 28 May 2020 16:00:15 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 9. Thu, 28 May 2020 21:21:48 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 17:03:00 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. Apr 29, 2019 by Deb Forgacs (dforgacs)
- 2. May 10, 2019 by Kathy Stalter (kstalter)
- 3. Nov 1, 2019 by Deb Forgacs (dforgacs)
- 4. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:47:20 GMT

## Viewing:10KS5865MS : Educational Psychology, MS

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Educational Psychology, MS

#### **Sponsor College**

Education

#### **Sponsor Department**

**Educational Psychology** 

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

#### No

## **Proposal Title**

#### Effective Catalog Term

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you h | nave |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Psychological Foundations Courses In Educational Psychology

 Select one of the following:

4

| EPSY 401                            | Child Language and Education                               |     |
|-------------------------------------|--|-----|
| EPSY 402                            | Sociocultural Influence on Learning                        |     |
| EPSY 404                            | Adjustment in School Settings                              |     |
| EPSY 405                            | Personality and Soc Dev                                    |     |
| EPSY 406                            | Psychology of Classroom Management                         |     |
| EPSY 407                            | Adult Learning and Development                             |     |
| EPSY 408                            | Learning and Human Development with Educational Technology |     |
| EPSY 430                            | Early Adolescent Development                               |     |
| EPSY 485                            | Assessing Student Performance                              |     |
| EPSY 490                            | Developments in Educational Psychology                     |     |
| EPSY 553                            | Global Issues in Learning                                  |     |
| Philosophical and Social Foundation | is in Education Policy, Organization and Leadership        |     |
| Select one of the following:        |  | 4   |
| EPOL 401                            | History of American Education                              |     |
| EPOL 402                            | Asian American Education                                   |     |
| EPOL 403                            | Historical and Social Barriers                             |     |
| EPOL 405                            | School and Society   |     |
| EPOL 406                            | Professional Ethics in Education                           |     |
| EPOL 407                            | Critical Thinking in Education                             |     |
| EPOL 408                            | Aesthetic Education  |     |
| EPOL 409                            | Sociology of Education                                     |     |
| EPOL 410                            | Racial and Ethnic Families                                 |     |
| EPOL 412                            | Politics of Education                                      |     |
| EPOL 413                            | Economics of Education                                     |     |
| EPOL 480                            | Technology and Educational Reform                          |     |
| EPOL 539                            | Course EPOL 539 Not Found                                  |     |
| Elective Hours: <sup>1</sup>        |  | 24  |
| 400/500-Level Hours Required: 12    | 2 hours (Independent Study and Thesis Hours included)      |     |
| 500-Level Hours Required in Educ    | ation: 12 hours  |     |
| Research/Project/Independent Stud   | y Hours (min/max applied toward degree):                   | 0-8 |
| EPSY 599                            | Thesis Research (min/max applied toward degree)            | 2-8 |
| Total Hours                         |  | 32  |
| Other Requirements                  |  |     |
| Requirement                         | Description  |     |
| Human Subjects Approval             |  |     |

Minimum GPA

1

Students pursuing theConcentration in African American Studies (http://catalog.illinois.edu/graduate/graduate-majors/african-amer-studies/ #concentrationconcentrationtext)are required to take 24 hours of Concentration courses, for a total of 56 hours.

3.0

#### **Corresponding Degree**

MS Master of Science

## **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

#### **CIP Code**

13.0603 - 13.0603

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program? No

## Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

Estimated Annual Number of Degrees Awarded

What is the matriculation term for this program?

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

MS:Educational Psych -UIUC

**Program Code:** 

10KS5865MS

**Degree Code** 

MS

Major Code

5865

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:10:00 GMT): Administratively approved.

Key: 217

EP.22.011 Admin Approval #A15

# **10KS8527EDM: SECONDARY EDUCATION, EDM**

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 21:48:16 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:57:19 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- Thu, 23 Apr 2020 21:01:15 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- 4. Tue, 26 May 2020 21:51:23 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:06:54 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Wed, 27 May 2020 15:37:17 GMT John Wilkin (jpwilkin): Approved for University Librarian
- Thu, 28 May 2020 16:00:25 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 19:15:27 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 9. Thu, 28 May 2020 21:22:41 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 17:03:15 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. Jun 28, 2019 by Kathy Stalter (kstalter)
- 3. Jan 17, 2020 by Kathy Stalter (kstalter)
- 4. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 20:39:47 GMT

## Viewing:10KS8527EDM : Secondary Education, EDM

Changes proposed by: Kathy Stalter

#### This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Secondary Education, EDM

#### **Sponsor College**

Education

#### **Sponsor Department**

Curriculum and Instruction

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

#### No

## **Proposal Title**

#### Effective Catalog Term

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you h | nave |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Psychological Foundations Courses in Educational Psychology

 Select one of the following:

4

| Total Hours   |  | 32  |
|---|--|-----|
| Research/Project/Independent Study Hours (min/max applied toward degree): |  | 0-8 |
|   | ired in Education:12 hours   |     |
|   | Required: 12 hours (Independent Study included)                      |     |
| Elective Hours:   |  | 24  |
| EPOL 539  | Course EPOL 539 Not Found  |     |
| EPOL 480  | Technology and Educational Reform                                    |     |
| EPOL 413  | Economics of Education   |     |
| EPOL 412  | Politics of Education  |     |
| EPOL 410  | Racial and Ethnic Families   |     |
| EPOL 409  | Sociology of Education   |     |
| EPOL 408  | Aesthetic Education  |     |
| EPOL 407  | Critical Thinking in Education                                       |     |
| EPOL 406  | Professional Ethics in Education                                     |     |
| EPOL 405  | School and Society   |     |
| EPOL 403  | Historical and Social Barriers                                       |     |
| EPOL 402  | Asian American Education   |     |
| EPOL 401  | History of American Education  |     |
| Select one of the followin  |  | 4   |
|   | Foundations Courses in Education Policy, Organization and Leadership |     |
| EPSY 553  | Global Issues in Learning  |     |
| EPSY 490  | Developments in Educational Psychology                               |     |
| EPSY 485  | Assessing Student Performance  |     |
| EPSY 430  | Early Adolescent Development   |     |
| EPSY 408  | Learning and Human Development with Educational Technology           |     |
| EPSY 407  | Adult Learning and Development                                       |     |
| EPSY 405  | Psychology of Classroom Management                                   |     |
| EPSY 404  | Adjustment in School Settings<br>Personality and Soc Dev             |     |
| EPSY 402<br>EPSY 404  | Sociocultural Influence on Learning                                  |     |
|   | Child Language and Education   |     |
| EPSY 401  | Child Longuage and Education   |     |

## **Other Requirements:**

| Requirement                 | Description  |
|-----------------------------|--|
| Field Placement Information | http://education.illinois.edu/sce (http://education.illinois.edu/sce/) |
| Choose a Concentration      | English, Mathematics, Science, Social Science: History                 |
| Minimum GPA                 | 3.0  |

#### **Corresponding Degree**

EdM Master of Education

## **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

What is the typical time to completion of this program?

3 years

What are the minimum Total Credit Hours required for this program?

32

#### **CIP Code**

131205 - Secondary Education and Teaching.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

No

## Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit? No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

EDM: Secondary Educ -UIUC

#### Program Code:

10KS8527EDM

Degree Code

EDM

Major Code

8527

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:10:12 GMT): Administratively approved.

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:29:33 GMT): Administrative approval: No change to total hours required; does not restrict student choice.

Key: 206

# 5224: SECONDARY EDUCATION: ENGLISH LANGUAGE ARTS (GRADES 9-12), EDM

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 3. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 4. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 5. University Librarian (jpwilkin@illinois.edu)
- 6. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 7. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 22:29:29 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Fri, 24 Apr 2020 15:30:10 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- Tue, 26 May 2020 21:51:34 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- Wed, 27 May 2020 14:06:57 GMT Christopher Span (cspan): Approved for KN Dean
- 5. Wed, 27 May 2020 15:37:28 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 6. Thu, 28 May 2020 16:00:31 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 7. Thu, 28 May 2020 19:15:34 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- Thu, 28 May 2020 21:23:37 GMT Kathy Martensen (kmartens): Approved for Provost
- 9. Fri, 05 Jun 2020 17:03:29 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Jan 17, 2020 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 21:03:17 GMT

## Viewing:5224 : Secondary Education: English Language Arts (grades 9-12), EDM

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Secondary Education: English Language Arts (grades 9-12), EDM

#### **Sponsor College**

Education

**Sponsor Department** 

Curriculum and Instruction

Sponsor Name

Sponsor Email

Christopher Span

cspan@illinois.edu

**College Contact** 

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

## **Foundation Courses:**

| Code                            | Title  | Hours |
|---------------------------------|--|-------|
| Psychological Foundations Cour  | ses in Educational Psychology                                  |       |
| EPSY 485meets this requirem     | ent  |       |
| Philosophical and Social Founda | tions Courses in Education Policy, Organization and Leadership |       |
| Select one of the following:    |  | 4     |
| EPOL 401                        | History of American Education                                  |       |
| EPOL 402                        | Asian American Education                                       |       |
| EPOL 403                        | Historical and Social Barriers                                 |       |
| EPOL 405                        | School and Society   |       |
| EPOL 406                        | Professional Ethics in Education                               |       |
| EPOL 407                        | Critical Thinking in Education                                 |       |

| EPOL 408 | Aesthetic Education               |
|----------|-----------------------------------|
| EPOL 409 | Sociology of Education            |
| EPOL 410 | Racial and Ethnic Families        |
| EPOL 412 | Politics of Education             |
| EPOL 413 | Economics of Education            |
| EPOL 480 | Technology and Educational Reform |
| EPOL 539 | Course EPOL 539 Not Found         |

Hours

## **Content-Area Courses:**

#### Code

Title

A major in English or 32 semester hours of Language Arts are required. Either option must include coursework from the following content-area courses:

|  | One course in introductory study of literature |
|--|--|
|  | One course in English (British) literature     |
|  | One course in American literature              |
|  | One course in multicultural literature         |
|  | One course in study of works of Shakespeare    |
|  | One advanced course in descriptive grammar     |
|  |  |

## **Professional Education Courses:**

| Code        | Title   | Hours |
|-------------|---|-------|
| CI 401      | Introductory Teaching in a Diverse Society (Section E)        | 3     |
| CI 403      | Teaching a Diverse High School Student Population (Section E) | 3     |
| CI 404      | Teaching and Assessing Secondary School Students (Section E)  | 3     |
| CI 473      | Disciplinary Literacy   | 3     |
| EDPR 442    | Educational Practice in Secondary Education                   | 12    |
| EPSY 485    | Assessing Student Performance                                 | 4     |
| SPED 405    | General Educator's Role in Special Education                  | 3     |
| or SPED 517 | Disability Issues in Special Education                        |       |

## **Other Requirements**

| Requirement                          | Description |
|--------------------------------------|-------------|
| Content & Professional Education GPA | 2.5         |
| Graduate GPA                         | 3.0         |

## **Program Relationships**

## Corresponding Program(s):

| Corresponding Program(s) |  |
|--------------------------|--|
| Secondary Education, EDM |  |

## **Program Features**

## Academic Level

Graduate

## Is This a Teacher Certification Program?

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

```
No
```

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit? No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

English

#### Program Code:

5224

#### Conc Code

5224

#### Degree Code

EDM

#### Major Code

8527

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:10:25 GMT):Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:16:55 GMT):Administrative approval: No change to total hours, does not restrict student choice.

Key: 829

## 5225: SECONDARY EDUCATION: SOCIAL SCIENCE: HISTORY (GRADES 9-12), EDM

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 22:29:33 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:57:33 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- 3. Thu, 23 Apr 2020 21:01:45 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- 4. Tue, 26 May 2020 21:51:44 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:07:00 GMT Christopher Span (cspan): Approved for KN Dean
- 6. Wed, 27 May 2020 15:37:39 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 16:00:38 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 19:15:39 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 9. Thu, 28 May 2020 21:24:27 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 17:04:36 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Jan 17, 2020 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 21:07:01 GMT

## Viewing:5225 : Secondary Education: Social Science: History (grades 9-12), EDM

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Secondary Education: Social Science: History (grades 9-12), EDM

#### **Sponsor College**

Education

#### **Sponsor Department**

Curriculum and Instruction

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

#### No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you | have |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

## Foundation Courses:

Code Title
Psychological Foundations Courses in Educational Psychology
EPSY 485meets this requirement

Hours

## Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership

Title

| Select one of the following: |          |                                   |  |  |
|------------------------------|----------|-----------------------------------|--|--|
|                              | EPOL 401 | History of American Education     |  |  |
|                              | EPOL 402 | Asian American Education          |  |  |
|                              | EPOL 403 | Historical and Social Barriers    |  |  |
|                              | EPOL 405 | School and Society                |  |  |
|                              | EPOL 406 | Professional Ethics in Education  |  |  |
|                              | EPOL 407 | Critical Thinking in Education    |  |  |
|                              | EPOL 408 | Aesthetic Education               |  |  |
|                              | EPOL 409 | Sociology of Education            |  |  |
|                              | EPOL 410 | Racial and Ethnic Families        |  |  |
|                              | EPOL 412 | Politics of Education             |  |  |
|                              | EPOL 413 | Economics of Education            |  |  |
|                              | EPOL 480 | Technology and Educational Reform |  |  |
|                              | EPOL 539 | Course EPOL 539 Not Found         |  |  |
|                              |          |                                   |  |  |

## **Content-Area Courses:**

Code

A major in History or 32 semester hours in the social sciences is required. Either option must include the following courses:

| At least 24 hours of history including:  |
|--|
| U.S. Survey course   |
| Western Civilization survey course   |
| Global or world history  |
| Illinois history   |
| One course in Psychology   |
| At least one course in 2 other social science disciplines (Sociology, Anthropology, Economics, Geography, and Political Science) |

Hours

## **Professional Education Courses:**

| Code        | Title   | Hours |
|-------------|---|-------|
| CI 401      | Introductory Teaching in a Diverse Society (Section T)        | 3     |
| CI 403      | Teaching a Diverse High School Student Population (Section T) | 3     |
| CI 404      | Teaching and Assessing Secondary School Students (Section T)  | 3     |
| CI 473      | Disciplinary Literacy   | 3     |
| EDPR 442    | Educational Practice in Secondary Education                   | 12    |
| EPSY 485    | Assessing Student Performance                                 | 4     |
| SPED 405    | General Educator's Role in Special Education                  | 3     |
| or SPED 517 | Disability Issues in Special Education                        |       |

# Other Requirements Requirement Description Content & Professional Education GPA 2.5 Graduate GPA 3.0

## **Program Relationships**

Corresponding Program(s):

Corresponding Program(s)

Secondary Education, EDM

## **Program Features**

#### Academic Level

Graduate

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program? No

## **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

#### No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

Social Studies

Program Code:

5225

Conc Code

5225

Degree Code

EDM

Major Code

8527

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:10:37 GMT): Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:16:10 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 831

EP.22.011 Admin Approval #A18

## 5226: SECONDARY EDUCATION: SCIENCE (GRADES 9-12), EDM

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1613 Committee Chair (ggonzlz@illinois.edu)
- 3. 1613 Head (mccarthe@illinois.edu; acjones3@illinois.edu)
- 4. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 5. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 22:29:36 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 23 Apr 2020 20:57:46 GMT Gloriana Gonzalez (ggonzlz): Approved for 1613 Committee Chair
- 3. Thu, 23 Apr 2020 21:02:23 GMT Sarah McCarthey (mccarthe): Approved for 1613 Head
- Tue, 26 May 2020 21:51:53 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- 5. Wed, 27 May 2020 14:07:03 GMT Christopher Span (cspan): Approved for KN Dean
- Wed, 27 May 2020 15:37:50 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 28 May 2020 16:00:45 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 8. Thu, 28 May 2020 19:15:48 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 9. Thu, 28 May 2020 21:25:18 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Fri, 05 Jun 2020 17:04:48 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Jan 17, 2020 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 21:07:56 GMT

## Viewing:5226 : Secondary Education: Science (grades 9-12), EDM

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Secondary Education: Science (grades 9-12), EDM

#### **Sponsor College**

Education

#### **Sponsor Department**

Curriculum and Instruction

#### Sponsor Name

Christopher Span

#### Sponsor Email

cspan@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

#### Does this program have inter-departmental administration?

#### No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

| Il proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you | have |
|--|------|
| uestions.  |      |

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

## Foundations Courses:

Code Title
Psychological Foundations Courses in Educational Psychology
EPSY 485meets this requirement

#### Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership

| Se | elect one of the following: |                                   | 4 |
|----|-----------------------------|-----------------------------------|---|
|    | EPOL 401                    | History of American Education     |   |
|    | EPOL 402                    | Asian American Education          |   |
|    | EPOL 403                    | Historical and Social Barriers    |   |
|    | EPOL 405                    | School and Society                |   |
|    | EPOL 406                    | Professional Ethics in Education  |   |
|    | EPOL 407                    | Critical Thinking in Education    |   |
|    | EPOL 408                    | Aesthetic Education               |   |
|    | EPOL 409                    | Sociology of Education            |   |
|    | EPOL 410                    | Racial and Ethnic Families        |   |
|    | EPOL 412                    | Politics of Education             |   |
|    | EPOL 413                    | Economics of Education            |   |
|    | EPOL 480                    | Technology and Educational Reform |   |
|    | EPOL 539                    | Course EPOL 539 Not Found         |   |
|    |                             |                                   |   |

## **Content-Area Courses:**

## Science: Biology

| C | ode |
|---|-----|
| А | ma  |

| A major in Biology or 32 semester hours in the sciences is required. In either instance, it must include coursework from the |
|--|
| following:   |
| One year (2 semesters) introductory Biology  |

Or Two advanced courses in biology or related fields, including one laboratory

One course in Calculus

Two courses in Chemistry

One course in Physics

One course in Earth Science

One course in Astronomy

## Science: Chemistry

#### Code

Title

Title

| A major in Chemistry or 32 semester hours in the sciences is required. In either instance, it must include coursework from the |
|--|
| following:   |
| one year (two semesters) of introductory college chemistry   |
| two courses in organic chemistry, including lab  |

one course in analytical chemistry, including quantative analysis

one course in physical chemistry

one course in biochemistry or inorganic chemistry

Related required coursework:

two courses in calculus

two courses in physics

one course in biological science

one course in earth science

one course in astronomy

## Science: Earth and Space Science

#### Code

A major in earth & space science or 32 semester hours in the sciences is required. Either option must include coursework from the following:

One course in astronomy

One course in atmospheric science or meteorology

One year of introductory geology, including physical and historical (GEOL 107andGEOL 208)

One introductory course in history of life (GEOL 143) OR advanced course in paleontology

Title

#### Hours

Hours

Hours

One course in earth materials (GEOL 333orGEOL 432) OR mineralogy & petrology (GEOL 436)

One course in sedimentary geology (GEOL 440) OR sedimentology

One course in structural geology (GEOL 411)

Additional Science Required:

One course in biology

One course in calculus

One course in chemistry

One course in physics

## **Science: Physics**

| oorenoer i nyoroo                   |   |  |       |
|-------------------------------------|---|--|-------|
| Code                                | Title   |  | Hours |
| A major in Physics or<br>following: | 32 semester hours in the sciences is                                      | s required. In either instance, the coursework must include the            |       |
|                                     | physics sequences similar to UIUCF<br>tism, mechanics, thermal, and quant | PHYS 211,PHYS 212,PHYS 213,PHYS 214(this includes study in<br>tum physics) |       |
| Advanced course in cl               | assical mechanics   |  |       |
| Advanced course in el               | ectricity and magnetism   |  |       |
| Advanced course in qu               | uantum physics  |  |       |
| One course in advance               | ed physics laboratory   |  |       |
| Related required cours              | sework  |  |       |
| Two courses in calo                 | culus   |  |       |
| One course in chem                  | nistry, including lab   |  |       |

At least one biological science course

One course in earth science

One course in astronomy

## **Professional Education Courses:**

| Code        | Title   | Hours |
|-------------|---|-------|
| CI 401      | Introductory Teaching in a Diverse Society (Section S)        | 3     |
| CI 403      | Teaching a Diverse High School Student Population (Section S) | 3     |
| CI 404      | Teaching and Assessing Secondary School Students (Section S)  | 3     |
| CI 473      | Disciplinary Literacy   | 3     |
| EDPR 442    | Educational Practice in Secondary Education                   | 12    |
| EPSY 485    | Assessing Student Performance                                 | 4     |
| SPED 405    | General Educator's Role in Special Education                  | 3     |
| or SPED 517 | Disability Issues in Special Education                        |       |

#### **Other Requirements**

| Requirement                          | Description |
|--------------------------------------|-------------|
| Content & Professional Education GPA | 2.5         |
| Graduate GPA                         | 3.0         |

## **Program Relationships**

#### Corresponding Program(s):

**Corresponding Program(s)** 

Secondary Education, EDM

## **Program Features**

#### Academic Level

Graduate

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program? No

## **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** This revision will not impact enrollment or awarded degrees.

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

#### No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

Sciences

Program Code:

5226

#### Conc Code

5226

#### Degree Code

EDM

#### Major Code

8527

## **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:10:49 GMT): Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:15:22 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 832

EP.22.011 Admin Approval #A19

# 5227: SECONDARY EDUCATION: MATHEMATICS (GRADES 9-12), EDM

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1335 Head (mccarthe@illinois.edu; kmryan@illinois.edu; harvey1@illinois.edu)
- 3. KN Committee Chair (kstalter@illinois.edu; wdhuang@illinois.edu; awitt1@illinois.edu; harvey1@illinois.edu)
- 4. KN Dean (mccarthe@illinois.edu; kjmoller@illinois.edu; kstalter@illinois.edu; harvey1@illinois.edu)
- 5. University Librarian (jpwilkin@illinois.edu)
- 6. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 7. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 22 Apr 2020 22:29:40 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Fri, 24 Apr 2020 15:30:27 GMT Kathy Stalter (kstalter): Approved for 1335 Head
- Tue, 26 May 2020 21:52:04 GMT Wenhao David Huang (wdhuang): Approved for KN Committee Chair
- Wed, 27 May 2020 14:07:07 GMT Christopher Span (cspan): Approved for KN Dean
- 5. Wed, 27 May 2020 15:38:00 GMT John Wilkin (jpwilkin): Approved for University Librarian
- Thu, 28 May 2020 16:00:53 GMT Allison McKinney (agrindly): Approved for Grad\_College
- Thu, 28 May 2020 19:15:53 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- Thu, 28 May 2020 21:26:00 GMT Kathy Martensen (kmartens): Approved for Provost
- 9. Fri, 05 Jun 2020 17:05:03 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Jan 17, 2020 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)

Date Submitted:Mon, 02 Aug 2021 21:06:10 GMT

## Viewing:5227 : Secondary Education: Mathematics (grades 9-12), EDM

Changes proposed by: Kathy Stalter

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Secondary Education: Mathematics (grades 9-12), EDM

#### **Sponsor College**

Education

**Sponsor Department** 

Curriculum and Instruction

Sponsor Name

Sponsor Email

Christopher Span

cspan@illinois.edu

**College Contact** 

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Removing deactivated course, EPOL 539, from foundations courses.

## **Program Justification**

#### Why are these changes necessary?

EPOL 539 has been deactivated.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This will not affect program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

## **Foundation Courses:**

| Code                            | Title  | Hours |  |
|---------------------------------|--|-------|--|
| Psychological Foundations Cour  | Psychological Foundations Courses in Educational Psychology    |       |  |
| EPSY 485meets this requirem     | ent  |       |  |
| Philosophical and Social Founda | tions Courses in Education Policy, Organization and Leadership |       |  |
| Select one of the following:    |  | 4     |  |
| EPOL 401                        | History of American Education                                  |       |  |
| EPOL 402                        | Asian American Education                                       |       |  |
| EPOL 403                        | Historical and Social Barriers                                 |       |  |
| EPOL 405                        | School and Society   |       |  |
| EPOL 406                        | Professional Ethics in Education                               |       |  |
| EPOL 407                        | Critical Thinking in Education                                 |       |  |

| EPOL 408 | Aesthetic Education               |
|----------|-----------------------------------|
| EPOL 409 | Sociology of Education            |
| EPOL 410 | Racial and Ethnic Families        |
| EPOL 412 | Politics of Education             |
| EPOL 413 | Economics of Education            |
| EPOL 480 | Technology and Educational Reform |
| EPOL 539 | Course EPOL 539 Not Found         |

## **Content-Area Courses:**

| Code         | Title  | Hours  |
|--------------|--|--|
| A major in M | athematics or 32 semester hours of math is re- | quired. Either option must include from the following: |
| Standard     | 3-course calculus sequence                     |  |
| Real Anal    | vsis   |  |
| Linear Alg   | ebra (matrices)                                |  |
| Probabilit   | / or statistics                                |  |
| Geometry     |  |  |

## **Professional Education Courses:**

| Code        | Title   | Hours |
|-------------|---|-------|
| CI 401      | Introductory Teaching in a Diverse Society (Section M)        | 3     |
| CI 403      | Teaching a Diverse High School Student Population (Section M) | 3     |
| CI 404      | Teaching and Assessing Secondary School Students (Section M)  | 3     |
| CI 473      | Disciplinary Literacy   | 3     |
| EDPR 442    | Educational Practice in Secondary Education                   | 12    |
| EPSY 485    | Assessing Student Performance                                 | 4     |
| SPED 405    | General Educator's Role in Special Education                  | 3     |
| or SPED 517 | Disability Issues in Special Education                        |       |
|             |   |       |

## **Other Requirements**

| Requirement                          | Description |
|--------------------------------------|-------------|
| Content & Professional Education GPA | 2.5         |
| Graduate GPA                         | 3.0         |

## **Program Relationships**

## Corresponding Program(s):

| Corresponding Program(s) |  |
|--------------------------|--|
| Secondary Education, EDM |  |

## **Program Features**

#### Academic Level

Graduate

#### Is This a Teacher Certification Program?

Yes

#### Will specialized accreditation be sought for this program?

No

## **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment or awarded degrees.

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact on resources.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

Mathematics

#### Program Code:

5227

#### Conc Code

5227

#### Degree Code

EDM

#### **Major Code**

8527

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 10 Aug 2021 19:11:04 GMT):Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:14:32 GMT):Administrative approval: No change to total hours, does not restrict student choice.

Key: 830

EP.22.011 Admin Approval #A20

## 10KS4043MS & 10KS4043MSU: RECREATION, SPORT AND TOURISM, MS (ON CAMPUS & ONLINE)

## In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1714 Committee Chair (shinew@illinois.edu)
- 3. 1714 Head (csantos@illinois.edu; djanes3@illinois.edu)
- 4. KY Committee Chair (alston@illinois.edu; rlking10@illinois.edu)
- 5. KY Dean (alston@illinois.edu; rlking10@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 10. Senate (jtempel@illinois.edu)
- 11. U Senate Conf (none)
- 12. Board of Trustees (none)
- 13. IBHE (none)
- 14. HLC (kmartens@illinois.edu)
- 15. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Tue, 01 Jun 2021 14:03:40 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Tue, 01 Jun 2021 14:47:56 GMT Kim Shinew (shinew): Approved for 1714 Committee Chair
- 3. Tue, 01 Jun 2021 14:51:25 GMT Carla Santos (csantos): Approved for 1714 Head
- 4. Tue, 01 Jun 2021 18:42:10 GMT Reggie Alston (alston): Approved for KY Committee Chair
- 5. Tue, 01 Jun 2021 18:42:23 GMT Reggie Alston (alston): Approved for KY Dean
- Tue, 01 Jun 2021 18:45:04 GMT John Wilkin (jpwilkin): Approved for University Librarian
   Mon, 16 Aug 2021 13:31:24 GMT
- Allison McKinney (agrindly): Approved for Grad\_College
- 8. Wed, 01 Sep 2021 20:47:31 GMT Kathy Martensen (kmartens): Approved for Provost

Date Submitted:Sat, 29 May 2021 05:31:54 GMT

## Viewing:10KS4043MS & 10KS4043MSU : Recreation, Sport and Tourism, MS (on campus & online)

Changes proposed by: Monika Stodolska

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Recreation, Sport and Tourism, MS (on campus & online)

#### **Sponsor College**

**Applied Health Sciences** 

#### **Sponsor Department**

**Recreation, Sport & Tourism** 

#### Sponsor Name

Monika Stodolska

**Sponsor Email** 

stodolsk@illinois.edu

#### **College Contact**

**Reggie Alston** 

#### **College Contact Email**

alston@illinois.edu

#### Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Spring 2022

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Revise the Recreation, Sport and Tourism, professional MS curriculum to add a required core course on applied evaluation and needs assessment in recreation, sport and tourism.

## **Program Justification**

#### Why are these changes necessary?

This is a minor revision to the MS Program. We would like to add a required core course into our professional MS track on applied evaluation and needs assessment in recreation, sport, and tourism (RST 504). The number of "additional coursework" hours the students will have to complete will be decreased from 12 to 8 to retain the 36 total credit hours curriculum requirement. It is important for our professional MS students to take this course so they develop knowledge, skills, and abilities in applied research and evaluation in recreation, sport and tourism. It is also important for our MS students to understand and critique applied research as it relates to professional contexts. RST organizations increasingly utilize applied research to make data-driven decisions in their organizations. Thus, this new requirement will prepare our MS students to manage applied evaluation and needs assessment efforts in the field of recreation, sport and tourism.

Additionally, thesis track students take 8 hours of methods/stats. To fulfill this requirement, in consultation with their advisor, they can opt to take the new course and one other methods course or choose two different methods courses that fit best with their thesis research plans.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Learning outcomes for RST MS students are in place to assess and improve student learning. These learning outcomes are as follows: 1. Graduates will have an in-depth understanding of the conceptual and theoretical foundations (i.e., concepts, theories, applications, and principles) of recreation, sport and tourism.

2. Graduates will have an in-depth understanding of societal issues and how recreation, sport and tourism is integral to addressing contemporary societal issues.

3. Graduates will have an in-depth understanding of managing recreation, sport and tourism organizations.

4. Graduates will develop understanding and competence in marketing planning, strategy, implementation and evaluation in recreation, sport and tourism.

5. Graduates will develop understanding and competence in budgeting and finance in recreation, sport and tourism.

6. Graduates will develop understanding and competence in strategic planning and management in recreation, sport and tourism organizations.

7. Graduates will develop understanding and competence in applied evaluation and needs assessment methods in recreation, sport and tourism.

The instructor of each RST course collects direct and/or indirect evidence every year to ensure learning objectives are being met, and assessment results are used to improve student learning.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

RST side-by-side-curriculum-comparisons.docx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

### Thesis Option

| Code                                | Title  | Hours |
|-------------------------------------|--|-------|
| RST 501                             | Concepts & Applications in Recreation, Sport & Tourism | 4     |
| Select two of the following:        |  | 8     |
| RST 512                             | Managing Recreation, Sport & Tourism Organizations     |       |
| RST 515                             | Marketing in RST                                       |       |
| RST 516                             | Finance & Budgeting in RST                             |       |
| Select one Option Area Course from: |  | 4     |
| RST 502                             | Critical Issues Recreation Mgt                         |       |
| RST 520                             | Critical Issues Sport Mgt                              |       |
| RST 530                             | Critical Issues Tourism Mgt                            |       |
| Additional Coursework               |  |       |
| Support Option                      |  | 8     |
| Research Methods                    |  | 8     |
| RST 599                             | Thesis Research  | 4     |
| Total Hours                         |  | 36    |
| Other Requirements                  |  |       |
| Dequivement                         | Description  |       |

| Requirement                                     | Description         |
|---|---------------------|
| Other requirements may overlap                  |                     |
| Minimum Hours Overall Required Within the Unit: | 12 at the 500 level |
| Minimum 500-level Hours Required overall:       | 16                  |
| Minimum GPA:                                    | 3.0                 |

## **Non-Thesis Option**

| Code                               | Title  | Hours |
|------------------------------------|--|-------|
| Core Coursework:                   |  | 28    |
| RST 501                            | Concepts & Applications in Recreation, Sport & Tourism | 4     |
| RST 504                            | Applied Evaluation and Needs Assessment in RST         | 4     |
| RST 512                            | Managing Recreation, Sport & Tourism Organizations     | 4     |
| RST 515                            | Marketing in RST                                       | 4     |
| RST 516                            | Finance & Budgeting in RST                             | 4     |
| RST 594                            | Special Topics in Leisure (Section SM)                 | 4     |
| RST 519                            | Strategic Management in RST                            | 4     |
| Select one Option Area Course from | n.   | 4     |
| RST 502                            | Critical Issues Recreation Mgt                         |       |
| or RST 520                         | Critical Issues Sport Mgt                              |       |

| or RST 530            | Critical Issues Tourism Mgt |    |
|-----------------------|-----------------------------|----|
| RST 520               | Critical Issues Sport Mgt   |    |
| RST 530               | Critical Issues Tourism Mgt |    |
| Additional Coursework |                             | 12 |
| Total Credit Hours    |                             | 36 |
|                       |                             |    |

| Uther Requirements                              |                     |
|---|---------------------|
| Requirement                                     | Description         |
| Other requirements may overlap                  |                     |
| Minimum Hours Overall Required Within the Unit: | 12 at the 500 level |
| Minimum 500-level Hours Required overall:       | 16                  |
| Minimum GPA:                                    | 3.0                 |

## **Program Features**

#### Academic Level

Graduate

0.1

D :

. . .

#### What is the typical time to completion of this program?

1.5 years

#### What are the minimum Total Credit Hours required for this program?

36 hours

#### Is This a Teacher Certification Program?

No

#### Will specialized accreditation be sought for this program?

No

## **Delivery Method**

#### This program is available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

#### Describe the use of this delivery method:

The campus-based MS program is delivered in person through on campus 16-week synchronous courses taught by RST Faculty. The online MS program is delivered online with 8-week asynchronous courses taught by RST faculty.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

No

## Enrollment

#### Describe how this revision will impact enrollment and degrees awarded.

This is a minor revision to the professional MS track in which a 4-credit hour applied evaluation and needs assessment course will be added as a required course in the curriculum in place of one 4-credit hour additional coursework elective. Thus, this revision should have no impact on enrollment or degrees awarded.

**Estimated Annual Number of Degrees Awarded** 

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

## **Financial Resources**

#### How does the unit intend to financially support this proposal?

This minor revision has no impact financially on RST. There are no foreseen budgetary implications to the proposed minor change in the MS Program that will require additional financial support. The number of faculty in RST is sufficient to handle the anticipated demand for the additional course.

#### Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Yes

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit? No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

The addition of this course will not impact faculty resources, class sizes, teaching loads or student-faculty ratios.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

There is no impact on library resources.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

MS: Rec,Sport,Tourism -UIUC

#### **Program Code:**

10KS4043MS & 10KS4043MSU

#### **Degree Code**

MS

#### Major Code

4043

#### **Program Reviewer Comments**

Robyn Gobin (rgobin) (Fri, 11 Sep 2020 17:55:02 GMT): The addition of a core course in research and evaluation is well justified. For consistency sake, I would suggest removing the minimum TOEFL since a minimum GRE score is not provided. Learning outcomes do not mention understanding or competence in research and/or program evaluation. I would suggest this be updated given the addition of the required research course for the MS program.

**Reggie Alston (alston) (Mon, 14 Sep 2020 03:29:22 GMT):** Hi Laura, the Learning Outcomes do not mention understanding or competence in research and/or program evaluation. The committee suggested this be updated given the addition of the required research course for the MS program. Please make this addition and return to me. Thanks.

Reggie Alston (alston) (Mon, 14 Sep 2020 03:29:55 GMT): Rollback: See comments concerning suggested revision.

Deb Forgacs (dforgacs) (Tue, 15 Sep 2020 00:38:23 GMT):Rollback: request

Deb Forgacs (dforgacs) (Fri, 28 May 2021 15:30:22 GMT):Rollback: check credit hours

Allison McKinney (agrindly) (Mon, 16 Aug 2021 13:31:21 GMT): Administratively approved.

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:42:24 GMT): Administrative approval: Does not change total hours required; doesn't restrict student choice.

Key: 421

## **Current and Proposed MS Professional Track**

| Current Curriculum                      |                   | Proposed Curriculum   |                   |
|---|-------------------|---|-------------------|
| Current Coursework                      | Required<br>Hours | Proposed Coursework   | Required<br>Hours |
| Core Coursework (24 hours)              |                   | Core Coursework (28 hours)  |                   |
| RST 501- Concepts & Applications in RST | 4                 | RST 501-Concepts & Applications in RST  | 4                 |
|   |                   | RST 504 – Applied Evaluation and Needs<br>Assessment in Recreation, Sport & Tourism | 4                 |
| RST 512-Managing RST Organizations      | 4                 | RST 512- Managing RST Organizations   | 4                 |
| RST 515- Marketing in RST               | 4                 | RST 515- Marketing in RST   | 4                 |
| RST 516- Finance & Budgeting in RST     | 4                 | RST 516- Finance & Budgeting in RST   | 4                 |
| RST 519- Strategic Management in RST    | 4                 | RST 519- Strategic Management in RST  | 4                 |
| Option Area Course (RST 502,            | 4                 | Option Area Course (RST 502,  | 4                 |
| 520 or 530—select 1)                    |                   | 520 or 530—select 1)  |                   |
| Additional Coursework (12 hours)        | <mark>12</mark>   | Additional Coursework (8 hours)   | 8                 |
| Total Credit Hours                      | 36                | Total Credit Hours  | 36                |

## Current and Proposed Thesis-Track

| Current Curriculum                      |                   | Proposed Curriculum   |                   |
|---|-------------------|---|-------------------|
| Current Coursework                      | Required<br>Hours | Proposed Coursework   | Required<br>Hours |
| Core Coursework (16 hours)              |                   | Core Coursework (16 hours)  |                   |
| RST 501- Concepts & Applications in RST | 4                 | RST 501- Concepts & Applications in RST   | 4                 |
| RST 512, 515, 516 (select 2)            | 8                 | RST 512, 515, 516 (select 2)  | 8                 |
| Option Area Course (RST 502,            | 4                 | Option Area Course (RST 502,  | 4                 |
| 520 or 530—select 1)                    |                   | 520 or 530—select 1)  |                   |
| Research Methods                        | 8                 | Research Methods  | 8                 |
|   |                   | Students have the option to take the applied research/eval course or other research methods courses |                   |
| Additional Coursework (16 hours)        | 8                 | Additional Coursework (16 hours)  | 8                 |
| Thesis (4 hours)                        |                   | Thesis (4 hours)  |                   |
| RST 599                                 | 4                 | RST 599   | 4                 |
| Total Credit Hours                      | 36                | Total Credit Hours  | 36                |

EP.22.011 Admin Approval #A21

# 10KS9875MBAU: BUSINESS ADMINISTRATION, MBA - ONLINE (IMBA)

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1902 Committee Chair (mwolter@illinois.edu; jloew@illinois.edu; bfulton@illinois.edu)
- 3. 1902 Head (ctorelli@illinois.edu)
- 4. KM Grad Committee Chair (jloew@illinois.edu; wbe@illinois.edu)
- 5. KM Committee Chair (josephm@illinois.edu)
- 6. KM Dean (peecher@illinois.edu; mlschltz@illinois.edu)
- 7. University Librarian (jpwilkin@illinois.edu)
- 8. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 9. Provost (kmartens@illinois.edu)
- 10. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 11. Senate (jtempel@illinois.edu)
- 12. U Senate Conf (none)
- 13. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Fri, 30 Oct 2020 19:31:56 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Fri, 30 Oct 2020 19:32:30 GMT Brian Fulton (bfulton): Approved for 1902 Committee Chair
- 3. Fri, 30 Oct 2020 19:41:34 GMT Cele Otnes (cotnes): Approved for 1902 Head
- Fri, 30 Oct 2020 19:44:58 GMT Brooke Elliott (wbe): Approved for KM Grad Committee Chair
- 5. Tue, 17 Nov 2020 16:08:52 GMT Joseph Mahoney (josephm): Approved for KM Committee Chair
- 6. Wed, 02 Dec 2020 15:59:17 GMT Mark Peecher (peecher): Approved for KM Dean
- 7. Wed, 02 Dec 2020 16:33:55 GMT John Wilkin (jpwilkin): Approved for University Librarian
- Thu, 10 Dec 2020 20:05:36 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 9. Thu, 10 Dec 2020 23:12:28 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Tue, 26 Jan 2021 16:06:24 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 11. Tue, 09 Feb 2021 15:32:03 GMT Jennifer Roether (jtempel): Approved for Senate
- 12. Sat, 27 Feb 2021 01:37:34 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 13. Wed, 03 Mar 2021 15:27:59 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Aug 3, 2019 by Mary Lowry (lowry)
- 2. Sep 26, 2019 by Mary Lowry (lowry)
- 3. Mar 3, 2021 by Whitney Smith (wsmith42)

Date Submitted: Thu, 15 Jul 2021 14:41:07 GMT

## Viewing:10KS9875MBAU : Business Administration, MBA - Online (iMBA)

Changes proposed by: Whitney Smith

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Business Administration, MBA - Online (iMBA)

#### **Sponsor College**

Gies College of Business

#### **Sponsor Department**

**Business Administration** 

#### Sponsor Name

W. Brooke Elliott

#### Sponsor Email

wbe@illinois.edu

#### **College Contact**

Whitney Smith

#### **College Contact Email**

wsmith42@illinois.edu

#### Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2022

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Program revision to make minimal, focused program curriculum changes given recent and currently proposed course changes.

## **Program Justification**

#### Why are these changes necessary?

This proposal is to make minimal, focused program curriculum changes given recent and currently proposed course changes. These changes are listed in the accompanying chart. Two courses are being added as elective options (MBA 565, ACCY 593). Two current courses are being dropped and replaced with new ones (FIN 520 to FIN 584 and ECON 529 to FIN 585). Two 2-credit hour courses are being merged into one 4-credit hour course (MBA 541 and 544 became MBA 545). And one Focus Area / Specialization is being renamed (Data Insights to Business and Operational Excellence to Business Analytics). Each change is explained below.

MBA 565 (Infonomics) and ACCY 593 (Financial Statement and Analysis for MBAs) are recently approved courses that will now be offered as elective options to students in the program. With the recently approved program change to allow students to take individual elective courses (as opposed to sets of three courses/ focus areas), new elective courses have been designed and will be added.

FIN 520 (Financial Management) requirement to be replaced by the recently approved FIN 584 (Corporate Finance). FIN 584 was recently created and approved, and it is a better fit for the students in the program than FIN 520. It includes some financial management content but critically also covers the financial management of acquisitions and R&D investment as well as international cost of capital.

ECON 529 (Macroeconomics for Business) to be replaced by the newly proposed course FIN 585 (Money and Banking). FIN 585 was developed to provide a better fit for the students in the program than ECON 529 due to including topics such as monetary policy and connections between money, banking, and financial markets. The new course will explain the economic functions of key financial institutions (including recent innovations such as securitization and fintech) and show how they fit into equilibrium in the macroeconomy. It will also put strong emphasis on recent financial regulations as well as central banks and modern monetary policy, which is knowledge that is imperative for MBA candidates to understand.

MBA 541 (Marketing in a Digital World) and MBA 544 (Marketing in an Analog World) are being replaced by the recently approved course MBA 545 (Marketing in a New Digital World). The new course covers both topic areas and is a better fit for the program's future needs.

The "Data Insights to Business and Operational Excellence" specialization is being renamed as "Business Analytics" to better describe the associated courses. Those courses are: Introduction to Business Analytics: Data and the Firm, Introduction to Business Analytics: Communicating with Data, Data Toolkit: Business Data Modeling & Predictive Analytics, Data Analytics Applications in Business.

## Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Learning objectives:

1. Understand the core business functions and the foundational skills needed to integrate these functions into an organization.

2. Demonstrate critical thinking, employing appropriate analytical models and apply reasoning to evaluate evidence, select among alternatives, and generate creative options.

3. Determine the effectiveness with which goals are defined and achieved in team environments, assess the contributions made by themselves as well as by their peers within those environments, and to identify and resolve conflicts. 4. Communicate effectively in diverse business settings.

These learning objectives will continue to be assessed in alignment with the campus and college AACSB accreditation plans.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 guarter credit hours and at least 40 semester credit hours (60 guarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

iMBA Proposed Course Structure 07-12-2021.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

## **Program Requirements**

| Code                               | Title  | Hours |
|------------------------------------|--|-------|
| BADM 508                           | Leadership and Teams   | 4     |
| BADM 509                           | Managing Organizations   | 4     |
| BADM 520                           | Marketing Management   | 4     |
| BADM 544                           | Strategic Management   | 4     |
| BADM 567                           | Process Management   | 4     |
| BADM 572                           | Stat for Mgt Decision Making                                     | 4     |
| ACCY 500                           | Accounting Measurement, Reporting, and Control                   | 4     |
| ACCY 503                           | Managerial Accounting  | 4     |
| FIN 511                            | Investments  | 4     |
| FIN 520                            | Financial Management   | 4     |
| FIN 584                            | Corporate Finance  | 4     |
| FIN 585                            | Course FIN 585 Not Found(Money and Banking - currently proposed) | 4     |
| ECON 528                           | Microeconomics for Business                                      | 4     |
| ECON 529                           | Macroeconomics for Business                                      | 4     |
| Complete one of the following Focu | is Areas   | 12    |
| Digital Marketing                  |  |       |
| MBA 541                            | Marketing in a Digital World                                     |       |

| MBA 542  | Digital Marketing Analytics             |                                 |
|--|---|---------------------------------|
| MBA 543  | Digital Media & Marketing               |                                 |
| MBA 544  | Marketing in an Analog World            |                                 |
| MBA 545  | Marketing in Our New Digital World      |                                 |
| MBA 590  | Specialization Capstone                 |                                 |
| Global Challenges in Business                          |   |                                 |
| MBA 546  | Global Business Horizons                |                                 |
| MBA 547  | Global Impact: Cultural Psychology &    | Business Ethics                 |
| MBA 548  | Global Strategy                         |                                 |
| MBA 590  | Specialization Capstone                 |                                 |
| Entrepreneurship & Strategic Inno                      | ovation                                 |                                 |
| MBA 551  | Strategic Innovation                    |                                 |
| MBA 552  | Fostering Creative Thinking             |                                 |
| MBA 553  | Entrepreneurship: From Startup to G     | rowth                           |
| MBA 590  | Specialization Capstone                 |                                 |
| Business Analytics                                     |   |                                 |
| MBA 561  | Introduction to Business Analytics w    | ith R                           |
| MBA 562  | Introduction to Business Analytics: C   | communicating with Data         |
| MBA 563  | Data Toolkit: Business Data Modeling    | g & Predictive Analytics        |
| MBA 564  | Data Analytics Applications in Busine   | 255                             |
| MBA 590  | Specialization Capstone                 |                                 |
| Choose an additional Focus Area                        | from the list above or 12 hours from th | ne following courses:           |
| MBA 541  | Marketing in a Digital World            |                                 |
| MBA 542  | Digital Marketing Analytics             |                                 |
| MBA 543  | Digital Media & Marketing               |                                 |
| MBA 544  | Marketing in an Analog World            |                                 |
| MBA 545  | Marketing in Our New Digital World      |                                 |
| MBA 546  | Global Business Horizons                |                                 |
| MBA 547  | Global Impact: Cultural Psychology 8    | Business Ethics                 |
| MBA 548  | Global Strategy                         |                                 |
| MBA 551  | Strategic Innovation                    |                                 |
| MBA 552  | Fostering Creative Thinking             |                                 |
| MBA 553  | Entrepreneurship: From Startup to G     | rowth                           |
| MBA 561  | Introduction to Business Analytics w    | ith R                           |
| MBA 562  | Introduction to Business Analytics: C   | communicating with Data         |
| MBA 563  | Data Toolkit: Business Data Modeling    | g & Predictive Analytics        |
| MBA 564  | Data Analytics Applications in Busine   | 288                             |
| MBA 565  | Infonomics                              |                                 |
| ACCY 593   | Special Research Problems (Financia     | al Statement Analysis for MBAs) |
| BADM 589   | Project Management                      |                                 |
| MBA 591  | Program Capstone                        |                                 |
| Total hours  |   | 7                               |
| Other Requirements (may overlap                        |   |                                 |
| Requirement  | )                                       | Description                     |
|  | a specialization capstones (MBA 590)    | Decomption                      |
| plus an integrated capstone final pro                  |   |                                 |
| The prescribed courses may only be one specialization. |   |                                 |
| Course substitutions may be approv<br>Administration.  | ed by the Department of Business        |                                 |
| Minimum Hours Required Within the                      | Unit:                                   | 72                              |
|  |   |                                 |

| Minimum 500-level Hours Required Overall: | 72   |
|---|------|
| Minimum GPA:                              | 2.75 |

#### **Corresponding Degree**

MBA Master of Business Administration

## **Program Features**

#### Academic Level

Graduate

Does this major have transcripted concentrations?

No

What is the typical time to completion of this program?

2-3 years

What are the minimum Total Credit Hours required for this program?

72

**CIP Code** 

520201 - Business Administration and Management, General.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program? No

## **Delivery Method**

This program is available:

Online Only - The entire program is delivered online, students are not required to come to campus.

#### Describe the use of this delivery method:

Online only.

## **Admission Requirements**

**Desired Effective Admissions Term** 

Fall 2022

Is this revision a change to the admission status of the program? No

## Enrollment

Describe how this revision will impact enrollment and degrees awarded. We do not expect the changes to impact enrollment.

Estimated Annual Number of Degrees Awarded

Year One Estimate

admin migration

5th Year Estimate (or when fully implemented)

admin migration

What is the matriculation term for this program? Fall

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No additional faculty resources will be necessary as courses either currently exist or will be taught by current faculty.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

There will be no impact.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

#### This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

MBA: iMBA Online -UIUC

#### Program Code:

10KS9875MBAU

#### Degree Code

MBA

#### Major Code

9875

#### **Program Reviewer Comments**

Deb Forgacs (dforgacs) (Thu, 13 May 2021 18:56:58 GMT):Rollback: requested. Allison McKinney (agrindly) (Mon, 16 Aug 2021 13:31:38 GMT):Administratively approved. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:27:06 GMT):Administrative approval: No change to total hours, does not restrict student choice.

Key: 596

| Current  |  | Proposed                 |   |                      |
|--|--|--------------------------|---|----------------------|
| BADM 508   | Leadership and Teams                             | 4 BADM 508               | Leadership and Teams  | 4                    |
| BADM 509   | Managing Organizations                           | 4 BADM 509               | Managing Organizations                                      | 4                    |
| BADM 520   | Marketing Management                             | 4 BADM 520               | Marketing Management  | 4 4                  |
| BADM 544<br>BADM 567   | Strategic Management<br>Process Management       | 4 BADM 544<br>4 BADM 567 | Strategic Management<br>Process Management                  | 4                    |
| BADM 572   | Stat for Mgt Decision Making                     | 4 BADM 507               | Stat for Mgt Decision Making                                | 4                    |
| ACCY 500   | Accounting Measurement, Reporting, and Co        | 4 ACCY 500               | Accounting Measurement, Reporting, ar                       | 4                    |
| ACCY 503   | Managerial Accounting                            | 4 ACCY 503               | Managerial Accounting                                       | 4                    |
| FIN 511  | Investments                                      | 4 FIN 511                | Investments   | 4                    |
| FIN 520  | Financial Management                             | 4 FIN 584                | Corporate Finance   | 4                    |
| ECON 528   | Microeconomics for Business                      | 4 ECON 528               | Microeconomics for Business                                 | 4                    |
| ECON 529   | Macroeconomics for Business                      | 4 FIN 585                | Money and Banking (Currently Proposed                       | 4                    |
| Complete one of the follow   |  |                          | ne following Focus Areas:                                   | 12                   |
| Digital Marketing  | -  | Digital Marketing        | -   |                      |
| MBA 541  | Marketing in a Digital World                     |                          |   |                      |
| MBA 542  | Digital Marketing Analytics                      | MBA 542                  | Digital Marketing Analytics                                 |                      |
| MBA 543  | Digital Media & Marketing                        | MBA 543                  | Digital Media & Marketing                                   |                      |
| MBA 544  | Marketing in an Analog World                     |                          |   |                      |
|  |  | MBA 545                  | Marketing in a New Digital World                            |                      |
| MBA 590  | Specialization Capstone                          | MBA 590                  | Specialization Capstone                                     |                      |
| Global Challenges in Busin   | ess  | Global Challenges i      | in Business   |                      |
| MBA 546  | Global Business Horizons                         | MBA 546                  | Global Business Horizons                                    |                      |
| MBA 547  | Global Impact: Cultural Psychology & Busines     | s Ethics MBA 547         | Global Impact: Cultural Psychology & Bus                    | iness Ethics         |
| MBA 548  | Global Strategy                                  | MBA 548                  | Global Strategy   |                      |
| MBA 590  | Specialization Capstone                          | MBA 590                  | Specialization Capstone                                     |                      |
| Entrepreneurship & Strate  | gic Innovation                                   | Entrepreneurship 8       | & Strategic Innovation                                      |                      |
| MBA 551  | Strategic Innovation                             | MBA 551                  | Strategic Innovation  |                      |
| MBA 552  | Fostering Creative Thinking                      | MBA 552                  | Fostering Creative Thinking                                 |                      |
| MBA 553  | Entrepreneurship: From Startup to Growth         | MBA 553                  | Entrepreneurship: From Startup to Grow                      | th                   |
| MBA 590  | Specialization Capstone                          | MBA 590                  | Specialization Capstone                                     |                      |
| Data Insights to Business a  | and Operational Excellence                       | Business Analytics       |   |                      |
| MBA 561  | Introduction to Business Analytics: Data and t   | he Firm MBA 561          | Introduction to Business Analytics: Data a                  | and the Firm         |
| MBA 562  | Introduction to Business Analytics: Communic     | cating with MBA 562      | Introduction to Business Analytics: Comm                    | nunicating with Data |
| MBA 563  | Data Toolkit: Business Data Modeling & Predi     | ctive Analy MBA 563      | Data Toolkit: Business Data Modeling & F                    | Predictive Analytics |
| MBA 564  | Applying Analytics Across Business Functions     | MBA 564                  | Data Analytics Applications in Business                     |                      |
| MBA 590  | Specialization Capstone                          | MBA 590                  | Specialization Capstone                                     |                      |
| Complete an additional for   | cus area from the list above or 12 hours from tl | 12 Complete an addit     | ional focus area from the list above or 12 ho               | 12                   |
| MBA 541  | Marketing in a Digital World (2 hours)           |                          |   |                      |
| MBA 542  | Digital Marketing Analytics                      | MBA 542                  | Digital Marketing Analytics                                 |                      |
| MBA 543  | Digital Media & Marketing                        | MBA 543                  | Digital Media & Marketing                                   |                      |
| MBA 544  | Marketing in an Analog World (2 hours)           |                          |   |                      |
|  |  | MBA 545                  | Marketing in a New Digital World                            |                      |
| MBA 546  | Global Business Horizons                         | MBA 546                  | Global Business Horizons                                    |                      |
| MBA 547  | Global Impact: Cultural Psychology & Busines     |                          | Global Impact: Cultural Psychology & Bus                    | iness Ethics         |
| MBA 548  | Global Strategy                                  | MBA 548                  | Global Strategy   |                      |
| MBA 551  | Strategic Innovation                             | MBA 551                  | Strategic Innovation  |                      |
| MBA 552  | Fostering Creative Thinking                      | MBA 552                  | Fostering Creative Thinking                                 |                      |
| MBA 553  | Entrepreneurship: From Startup to Growth         | MBA 553                  | Entrepreneurship: From Startup to Grow                      |                      |
| MBA 561  | Introduction to Business Analytics: Data and t   |                          | Introduction to Business Analytics: Data and the Firm       |                      |
| MBA 562  | Introduction to Business Analytics: Communic     | -                        | Introduction to Business Analytics: Communicating with Data |                      |
| MBA 563  | Data Toolkit: Business Data Modeling & Predi     | -                        | Data Toolkit: Business Data Modeling & Predictive Analytics |                      |
| MBA 564  | Data Analytics Applications in Business          | MBA 564                  | Data Analytics Applications in Business                     |                      |
|  |  | MBA 565                  | Infonomics  |                      |
|  |  | ACCY 593                 | Financial Statement Analysis for MBAs                       |                      |
| BADM 589   | Project Management                               | BADM 589                 | Project Management  |                      |
|  |  |                          |   |                      |
| MBA 591  | Program Capstone                                 | 0 MBA 591                | Program Capstone  | 0                    |
| Total hours  |  | 72 Total hours           |   | 72                   |
|  |  |                          |   |                      |
| Other Requirements (may overlap) Other Requirements (may overlap)  |  |                          |   |                      |
| Grad Other Degree Requirements Grad Other Degree Requirements  |  |                          |   |                      |
| Requirement Description Requirement Description  |  |                          |   |                      |
| The prescribed courses may only be used to satisfy the requirements of one specializ The prescribed courses may only be used to satisfy the requirements of one specialization.                                |  |                          |   |                      |
| Course substitutions may be approved by the Department of Business Administratioi Course substitutions may be approved by the Department of Business Administration.   |  |                          |   |                      |
| Complete any two core or focus area specialization capstones (MBA 590) plus an inte Complete any two core or focus area specialization capstones (MBA 590) plus an integrated capstone final project (MBA 591) |  |                          |   |                      |
| Minimum Hours Required   |  | Minimum Hours Re         |   |                      |
| Minimum 500-level Hours  |  | Minimum 500-leve         |   |                      |
| Minimum GPA:   | 2.75   | Minimum GPA:             | 2.75  |                      |
|  |  |                          |   |                      |

## 1PKS0002MANS & 1PKS0002MANU: ANIMAL SCIENCES, MANSC (ON CAMPUS & ONLINE)

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1538 Committee Chair (adilger2@illinois.edu)
- 3. 1538 Head (rwjohn@illinois.edu; jrevans@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 10. Senate (jtempel@illinois.edu)
- 11. U Senate Conf (none)
- 12. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 18 Nov 2020 20:48:53 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Wed, 18 Nov 2020 21:16:41 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- 3. Wed, 18 Nov 2020 21:21:59 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 4. Wed, 18 Nov 2020 22:09:37 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- Fri, 20 Nov 2020 16:38:00 GMT Anna Ball (aball): Rollback to 1538 Committee Chair for KL Dean
- 6. Fri, 20 Nov 2020 19:52:36 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- 7. Mon, 23 Nov 2020 15:23:18 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 8. Mon, 23 Nov 2020 15:45:19 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 9. Mon, 30 Nov 2020 15:54:00 GMT Anna Ball (aball): Approved for KL Dean
- Mon, 30 Nov 2020 18:31:03 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 11. Mon, 30 Nov 2020 22:17:40 GMT Allison McKinney (agrindly): Approved for Grad\_College
- Mon, 30 Nov 2020 22:26:23 GMT Kathy Martensen (kmartens): Approved for Provost
- 13. Wed, 02 Dec 2020 22:26:51 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 14. Tue, 08 Dec 2020 15:58:05 GMT Jennifer Roether (jtempel): Approved for Senate
- Fri, 29 Jan 2021 23:39:53 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 16. Mon, 05 Apr 2021 16:42:44 GMT Emily Stuby (eastuby): Approved for DMI

## History

- 1. Mar 5, 2020 by Deb Forgacs (dforgacs)
- 2. Apr 5, 2021 by Sandra Rodriguez-Zas (rodrgzzs)

Date Submitted:Tue, 25 May 2021 20:10:53 GMT

## Viewing:1PKS0002MANS & 1PKS0002MANU : Animal Sciences, MANSC (on campus & online)

Changes proposed by: Sandra Rodriguez-Zas

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Animal Sciences, MANSC (on campus & online)

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Animal Sciences

#### Sponsor Name

Rodney Johnson (Department Head), Sandra Rodriguez Zas (Director of Graduate Programs)

**Sponsor Email** 

rodrgzzs@illinois.edu

**College Contact** 

Brianna Gregg

#### **College Contact Email**

bjgray2@illinois.edu

Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Revision of the Animal Sciences, 1)The credit hours for the stats courses (e.g. ANSC 440) should be 2-5 (currently is 3-4) 2) The row "Elective 400- or..." should be adjusted to 17 – 20 hours

3) The footnote makes reference to "individual research studies project". It should be "individual research/teaching/outreach project"4) The paragraph starting with ANSC 592 or ANSC 593 should be deleted.

#### **Program Justification**

#### Why are these changes necessary?

Revision of the Animal Sciences,

1)The credit hours for the stats courses (e.g. ANSC 440) should be 2-5 (currently is 3-4) 2) The row "Elective 400- or..." should be adjusted to 17 – 20 hours

3) The footnote makes reference to "individual research studies project". It should be "individual research/teaching/outreach project"4) The paragraph starting with ANSC 592 or ANSC 593 should be deleted.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

The learning objectives and learning outcomes assessment remain unchanged. Briefly, the MANSC graduate is expected to demonstrate: 1. Graduatelevel understanding of essential concepts and approaches in the area of animal science specialization. 2. Capacity to execute a supervised research project including: a) understanding of the scientific method, research objectives, materials and methods, basic data analysis, and appreciation of the findings; and b) leadership on the implementation of essential research activities. 3. Ability to effectively communicate essential disciplinary knowledge and research project findings in oral and written formats.4. Aptitude to advocate for interdisciplinary research and education efforts to improve food security, food safety, animal and human health and wellbeing or environmental stewardship. The required overall GPA >= 3 for graduation helps in the assessment of learning outcome #1. The discipline seminar aids in the assessment of learning outcomes #3. The graded research project report complement the assessment of learning outcomes #2 and #4. Program assessment information is summarized in a report and shared with the unit executive officer, faculty members at large and affiliated to the graduate program committee, and with members of the graduate student association. Outcomes from the annual study of enrollment, progression, and degree completion information will be discussed. Plans to address weaknesses will be developed in consultation with the previous stakeholders.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The proposed program revision does not impact the Overview tab in the catalog. commitment to mentor. A departmental committee will evaluate the applications

Changes to the Degree Requirements TAB:

In consultation with their Animal Sciences faculty advisor, students will select courses that support the individual research studies project and strengthen career opportunities.

The individual research studies project or internship experience and a written report will fulfill the ANSC 593 (Research Studies in Animal Sciences) capstone project requirement. The project or internship and the written product will be supervised by the Animal Sciences faculty mentor and provide evidence that the student can understand and apply the scientific method, interpret scientific information; and effectively communicate scientific information in a field of animal sciences.

#### Statement for Programs of Study Catalog

| Code                            | Title   | Hours |
|---------------------------------|---|-------|
| ANSC 590                        | Animal Sciences Seminar <sup>1</sup>              | 2     |
| or ANSC 591                     | Grad Bioinformatics Seminar                       |       |
| ANSC 440                        | Applied Statistical Methods I <sup>1</sup>        | 2-5   |
| or ANSC 445                     | Statistical Methods                               |       |
| or ANSC 448                     | Math Modeling in Life Sciences                    |       |
| or ANSC 449                     | Biological Modeling                               |       |
| Elective 400- or 500-level ANSC | (excludesANSC 590,ANSC 591,ANSC 593) <sup>2</sup> | 17-20 |
| courses                         |   |       |
| ANSC 593                        | Res Studies in Animal Sciences <sup>3</sup>       | 8     |
| Total Hours                     |   | 32    |
|                                 |   |       |

#### **Other Requirements**

Requirement Other Requirements and conditions may overlap Minimum Hours Overall Required Within the Unit: 12

## Minimum 500-level Hours Required Overall: 12

Minimum GPA: 3.0

## <sup>1</sup> Equivalent course requires departmental approval

- In consultation with their Animal Sciences faculty advisor, students will select courses that support the individual research studies project and strengthen career opportunities.
- <sup>3</sup> The individual research/teaching/outreach project or internship experience and a written report will fulfill the ANSC 593 (Research Studies in Animal Sciences) capstone project requirement. The project or internship and the written product will be supervised by the Animal Sciences faculty mentor and provide evidence that the student can understand and apply the scientific method, interpret scientific information; and effectively communicate scientific information in a field of animal sciences.

#### **Corresponding Degree**

MANSC Master of Animal Sciences

## **Program Features**

#### Academic Level

Graduate

#### Does this major have transcripted concentrations?

No

#### What is the typical time to completion of this program?

1 year

#### What are the minimum Total Credit Hours required for this program?

32

#### CIP Code

010901 - Animal Sciences, General.

#### Is This a Teacher Certification Program?

#### No

#### Will specialized accreditation be sought for this program?

No

## **Delivery Method**

#### This program is available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

#### Describe the use of this delivery method:

Both, the face-to-face and the online deliveries of the MANSC program encompass two types of credit hour offerings, traditional courses and seminars and mentored research studies. The face-to-face program is heavily centered on in-person, face-to-face classes and seminars series, and in-person face-to-face interactions with the faculty mentor who advises the student on the research studies project (ANSC 593). Some courses include online sections or are offered completely online, and some seminars can accommodate for remote students.

Students in the online MANSC program will register for online classes and seminars, or offerings that have dual delivery method (e.g. ANSC 422, ANSC 424, ANSC 440, ANSC 444, ANSC 445, ANSC 542, ANSC 525, ANSC 590, ANSC 591). The online course offerings are delivered through Compass 2G (Blackboard). Faculty advising of students in the online MANSC program on ANSC 593 research studies and seminars will use the Zoom platform for virtual face-to-face meetings.

#### **Admission Requirements**

#### **Desired Effective Admissions Term**

Fall 2021

Is this revision a change to the admission status of the program?

No

## Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

The proposed revisions to the MANSC graduation requirements do not impact the admission requirements. Applications to the MANSC program require baccalaureate degree transcripts, GPA >=3, resume, personal statement, Graduate Record Examination (GRE) general test scores, and three letters of recommendation. One letter of recommendation must be provided by an Animal Sciences faculty member committed to advise the student on a particular independent studies project. A departmental committee will evaluate the applications and recommend admissions.

#### Describe how critical academic functions such as admissions and student advising are managed.

The proposed revisions to the MANSC graduation requirements do not impact the academic functions. The program will be administered by the Department of Animal Sciences Graduate Programs Office including a Director of Graduate Studies and two personnel with graduate contact roles. The student is advised by the Animal Sciences faculty mentor in coursework, research study and career matters and by the Programs Office in administrative matters such as registration and petitions. Faculty members will review applications, make admission decisions, review the research studies memorandum of agreement between the student and advisor, and offer annual evaluations to the student.

#### Enrollment

#### Describe how this revision will impact enrollment and degrees awarded.

No significant impact in the enrollment and degree awarded is expected, though a 5% increase in either metric is likely in the next 5 years.

#### Estimated Annual Number of Degrees Awarded

What is the matriculation term for this program?

Fall

## **Budget**

Are there budgetary implications for this revision? No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

How does the unit intend to financially support this proposal?

The proposed revision and online delivery are not expected to change the present financial support offered by the unit.

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

Yes

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

The proposed revision and online delivery are not expected to have an impact on faculty resources.

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

The proposed revision and online delivery are not expected to have an impact on the library resources.

## **EP Documentation**

**EP Control Number** 

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

MANSC: Animal Sciences - UIUC

#### Program Code:

1PKS0002MANS & 1PKS0002MANU

#### Degree Code

MANSC

## Major Code

0002

#### **Program Reviewer Comments**

Deb Forgacs (dforgacs) (Tue, 25 May 2021 20:08:32 GMT):Rollback: requested. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:04:26 GMT):Administrative approval: No change to total hours, does not restrict student choice.

Key: 520



## **GRADUATE COLLEGE**

110 Coble Hall, MC-322 801 S. Wright St. Champaign, IL 61820

## PROGRAM TUITION WAIVER POLICY PROPOSAL

Proposals to establish or revise tuition waiver policy for a graduate program will follow a shared governance approval process (Department, School, College, Graduate College).

#### **Definitions of Tuition Waiver Policy Designations:**

**Traditional Programs**. Programs either designated as generating <u>full or base-rate</u> tuition waivers. Base rate waivers waives only the Resident Graduate Base tuition amount. Non-Residents or students in a program with an additional tuition differential will be responsible for the remaining portion of tuition.

**Reimbursable Programs**. Programs identified as programs that would be reimbursed from an appointing unit outside their academic college.

**Cost-recovery and self-supporting programs.** Students in approved cost-recovery and self-supporting programs are not eligible to receive tuition and fee waivers except statutory waivers. Students in these programs are not eligible to hold a waiver generating graduate appointment (Assistantship or Fellowship). Full time employees may be admitted to these programs, but their employee waiver is not eligible for use towards a program with this designation.

Additional information related to these tuition waiver designations can be found here: http://www.grad.illinois.edu/gradhandbook/2/chapter7/tuition-waivers#otherprovisions.

## **PROGRAM INFORMATION**

**COLLEGE OR SCHOOL:** 

PROGRAM(s) (Include Program Codes if applicable):

**REQUESTED DESIGNATION (Select desired designation type):** 

Comments:

#### JUSTIFICATION: On a separate sheet, please address the following.

1. Describe the reasons for this request and explain: (a) the pros and cons of the classification requested, and (b) how the requested classification will benefit and not adversely affect the academic quality of the program.

2. What type of financial assistance will be offered to students in the program?

3. Has this program had past practice of offering graduate assistantships? If so, please describe.

4. What provisions will be made to communicate the new classification to prospective and newly admitted students?

**APPROVALS: (May use Adobe Signature or print and sign the document)** 

Department Executive Officer Signature and Date:

Disciplinary College Signature and Date: \_\_\_\_\_

Graduate College Signature and Date:\_\_\_\_\_



## JUSTIFICATION

1. The Department of Animal Sciences requests for the proposed online MANSC to receive the same tuition-waiver policy designation or classification as the in person/on campus MANSC program that was approved originally in 2017.

The classification of the MANSC programs is self-supporting. This classification has worked well in the past 3 years, benefiting the campus, college, and department and students. The MANSC classification has not adversely affected the academic quality of the existing program and no adverse effects are anticipated for the online offering of the program.

- 2. The students in the MANSC programs are not eligible to hold a waiver generating graduate appointment. Full time employees may be admitted to the MANSC program, but the employee waiver is not eligible for use towards the MANSC program.
- 3. The MANSC program has not had past practice of offering graduate assistantships.
- 4. The self-supporting classification of the program is noted in the campus program catalog and in the departmental graduate programs website.



## COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

Department of Agricultural & Consumer Economics 326 Mumford Hall, MC-710 1301 W. Gregory Drive Urbana, IL 61801

October 8, 2020

Dr. Rodney W. Johnson Professor and Head 116 Animal Sciences Laboratory 1207 W. Gregory Drive Urbana, IL 61801

Dear Rod

Thanks for sharing with us the exciting Master of Animal Sciences program that the Department of Animal Sciences offers, in addition to the traditional Master of Science and Doctor of Philosophy degrees in Animal Sciences. Our programs have a history of offering our in-person and online courses to students in both departments and look forward to extending this offer to your students in the Master of Animal Sciences program.

Sincerely,

Sean Fox, Professor & Head, Dept. of Agricultural and Consumer Economics

EP.22.011 Admin Approval #A23

# 5367: SECOND LANGUAGE ACQUISITION & TEACHER EDUCATION - FLOATING

## In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1937 Head (Idelgado@illinois.edu)
- 3. SLCL Head (Idelgado@illinois.edu)
- 4. KV Dean (las-catalog@illinois.edu)
- 5. University Librarian (jpwilkin@illinois.edu)
- 6. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 7. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
- 8. Provost (kmartens@illinois.edu)
- 9. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 10. Senate (jtempel@illinois.edu)
- 11. U Senate Conf (none)
- 12. Board of Trustees (none)
- 13. IBHE (none)
- 14. HLC (kmartens@illinois.edu)
- 15. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 14 Apr 2021 17:11:25 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Wed, 14 Apr 2021 18:44:09 GMT Luisa-Elena Delgado (Idelgado): Approved for 1937 Head
- 3. Sat, 29 May 2021 14:16:03 GMT Luisa-Elena Delgado (Idelgado): Approved for SLCL Head
- 4. Sat, 29 May 2021 14:55:34 GMT Kelly Ritter (ritterk): Approved for KV Dean
- 5. Sat, 29 May 2021 17:27:42 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 6. Fri, 13 Aug 2021 16:28:03 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 7. Mon, 16 Aug 2021 16:29:48 GMT Brenda Clevenger (bmclvngr): Approved for COTE Programs
- 8. Wed, 01 Sep 2021 20:21:52 GMT Kathy Martensen (kmartens): Approved for Provost

## History

- 1. Sep 4, 2019 by Deb Forgacs (dforgacs)
- 2. Jun 12, 2020 by Deb Forgacs (dforgacs)

Date Submitted:Tue, 13 Apr 2021 20:29:39 GMT

## Viewing:5367 : Second Language Acquisition & Teacher Education - Floating

Changes proposed by: Kiel Christianson

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Second Language Acquisition & Teacher Education - Floating

#### **Sponsor College**

Liberal Arts & Sciences

#### **Sponsor Department**

SLCL Courses

#### Sponsor Name

**Kiel Christianson** 

#### **Sponsor Email**

kiel@illinois.edu

#### **College Contact**

Kathy Stalter

#### **College Contact Email**

kstalter@illinois.edu

Does this program have inter-departmental administration?

#### No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Revision to add Education Policy, Organization and Leadership on-campus P.h.D. program as a corresponding program.

## **Program Justification**

#### Why are these changes necessary?

EPOL faculty are involved in the program and EPOL Ph.D. students would like to petition for the concentration.

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                         | Title  | Hours |
|------------------------------|--|-------|
| Language Structure           |  |       |
| Select two of the following: |  | 8     |
| LING 501                     | Syntax I   |       |
| LING 502                     | Phonology I  |       |
| LING 541                     | Syntax II  |       |
| LING 542                     | Phonology II   |       |
| LING 550                     | Sociolinguistics II                                      |       |
| LING 551                     | Pragmatics   |       |
| SPAN 558                     | Sem Spanish Synchronic Ling (some sections) <sup>1</sup> |       |
| LING/EALC 430                | Intro to East Asian Ling                                 |       |

| FR 416                             | Structure of French Language  |   |
|------------------------------------|---|---|
| FR 529                             | Studies in French Linguistics (some sections) <sup>1</sup>  |   |
| GMC 562                            | Germanic Linguistics (some sections) <sup>1</sup>   |   |
| GER 465                            | German Linguistics  |   |
| GER 520                            | History of the German Language  |   |
| ITAL 450                           | Italian Syntax & Phonology (some sections) <sup>1</sup>   |   |
| SLAV 480                           | Intro to Slavic Linguistics (some sections) <sup>1</sup>  |   |
| EALC 550                           | Seminar in EALC (some sections) <sup>1</sup>  |   |
| And other courses as approved I    | by the SLATE Director and Executive Committe  |   |
| Psycholinguistics/Sociolinguistics |   |   |
| Select one of the following:       |   | 4 |
| CI 562                             | Linguistics and the School Curriculum   |   |
| LING 450                           | Sociolinguistics I  |   |
| LING 550                           | Sociolinguistics II   |   |
| LING 560                           | Seminar in Bilingualism   |   |
| PSYC 524                           | Dev Psycholinguistics   |   |
| PSYC 525                           | Psycholinguistics   |   |
| SPAN 558                           | Sem Spanish Synchronic Ling (some sections, e.g., "Sociolinguistica Hispanica") <sup>1</sup>  |   |
| FR 529                             | Studies in French Linguistics (some sections, e.g., "Language and Gender") <sup>1</sup>   |   |
| EPSY 566                           | Adv Psycholinguistics   |   |
| SPAN 588                           | Sem Second Lang Learn ((some sections)) <sup>1</sup>  |   |
|                                    | by the SLATE Director and Executive Committee <sup>2,3</sup>  |   |
| Second Language Studies            |   |   |
| Select one of the following:       |   | 8 |
| LING 529                           | Second Lang Acq & Bilingualism  | Ũ |
| EPSY 487                           | Principles of Language Testing (EIL/FR/GER/ITAL/PORT/SLS/SPAN 460Principles of  |   |
|                                    | Language Testing)   |   |
| EIL 587                            | Seminar in Second Lang Studies (some sections) <sup>1</sup>   |   |
| EALC 550                           | Seminar in EALC (some sections) <sup>1</sup>  |   |
| EPSY 590                           | Advanced Seminar in Educational Psychology (Section BE: "Discourse Analysis in Second<br>Language Acquisition"; Section N: "Second Language Acquisition, a Developmental<br>Perspective") |   |
| CI 499                             | Issues and Development in Education (some sections, e.g., "Foundations of Bilingual/<br>Multilingual Education") <sup>1</sup>   |   |
| CI 590                             | Seminar for Advanced Study of Education (some sections, e.g., "Second Language Reading and Writing") <sup>1</sup>   |   |
| SPAN 588                           | Sem Second Lang Learn (EALC/FR/GER/ITAL/LING/PORT/SLS 588 – some sections) <sup>1</sup>   |   |
| EPSY 563                           | Theories in Second Language Acquisition (CI/EALC/EIL/FR/GER/ITAL/LING/PORT/SPAN/<br>SLS 584 Theories in SLA)  |   |
| And other courses as approved I    | by the SLATE Director and Executive Committee <sup>2,3</sup>  |   |
| Research Methods                   |   |   |
| 1. Select one of the following:    |   | 4 |
| LING 514                           | Design and Methodology in Linguistic Research   |   |
| EPSY 480                           | Educational Statistics (And one course from 2.)   |   |
| •                                  | ive or qualitative research (selected in consultation with student's advisor) that is related to  | 4 |
|                                    | ing (but not limited to) courses on the following list:   |   |
| LING 514                           | Design and Methodology in Linguistic Research   |   |
| EPSY 590                           | Advanced Seminar in Educational Psychology ( Section AE: "Theoretical and<br>Methodological Issues in SLA Research")  |   |
| EPSY 578                           | Qualitative Inquiry Methods   |   |
| EPSY 584                           | Multivar Anlys in Psych and Ed  |   |
| EPSY 580                           | Statistical Inference in Education  |   |
| EPSY 582                           | Advanced Statistical Methods  |   |

| CI 509   | Curriculum Research (some sections) <sup>1</sup>  |
|--|---|
| EIL 587  | Seminar in Second Lang Studies (some sections, e.g., "Language Assessment and Data<br>Handling") <sup>1</sup> |
| SPAN 588   | Sem Second Lang Learn (EALC/FR/GER/ITAL/LING/PORT/SLS 588 some sections)                                      |
| SOC 581  | Survey Research Methods   |
| And other courses as approved by the Director and the SLATE Executive Committee $^{2,3}$ |   |

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#### Language Requirement

In order to earn a SLATE concentration, students must demonstrate competence in a second language. For native English speakers, a "second language" can be the second language of research/teaching, or, for those concentrating on ESL as the subject of research and teaching, any second language. For non-native speakers, the proficiency in English that is required for admission is considered more than adequate to fulfill this requirement. This requirement is designed to ensure the full appreciation and understanding of what it means to experience the learning of a second language. Second language competence is assessed in a variety of ways, to be determined by the student's advisor.

**Total Hours** 

#### Other Requirements (may overlap)

| Requirement  | Description |
|--|-------------|
| Courses applying toward fulfillment of the SLATE course requirements must be taken for a minimum of 3 graduate credit hours.   |             |
| Of the courses required for the SLATE concentration, at least four (4) must be at the 500-level.   |             |
| A single course may count toward only one requirement. For<br>instance,LING 550: Sociolinguistics II could fulfill either the<br>Psycholinguistics/Sociolinguistics requirement OR be counted as one of<br>the courses toward the Linguistics/Language Structure requirement, but<br>not both. |             |
| In addition to the graduate concentration requirements, students must also complete the requirements of their major degree.  |             |
| In order to earn a SLATE concentration, the student's dissertation topic must be related to one or more aspects of second language studies. The  |             |

SLATE Executive Committee verifies that the content qualifies.

- <sup>1</sup> For courses marked with a 1, only some sections satisfy SLATE requirements. Prior to early registration each semester, the SLATE Executive Committee will issue a list of the specific sections being offered the following semester that will count toward satisfying SLATE course requirements. Current and historic lists are maintained on the SLATE website:www.slate.illinois.edu/students/courses/. (http://www.slate.illinois.edu/students/ courses/)
- <sup>2</sup> A student may petition the SLATE Executive Committee to have courses taken elsewhere accepted as equivalents for any of the UIUC courses on the list. Before filing such a petition, students are advised to contact the SLATE Director. At least 5 of the required courses must be taken in residence at UIUC. Instructions for the petition may be foundhere (https://apps.atlas.illinois.edu/FormBuilderSurvey/Survey/LAS/SLATE/ Petition\_for\_Course\_Substitution\_or\_Waiver\_of\_Requirement/).
- <sup>3</sup> A student may fill out a petition if s/he believes that a course s/he has taken that is not included in the list for a given category could be substituted for one that is on the list. Instructions for the petition may be foundhere (https://apps.atlas.illinois.edu/FormBuilderSurvey/LAS/SLATE/ Petition\_for\_Course\_Substitution\_or\_Waiver\_of\_Requirement/).

#### **Program Features**

#### Academic Level

Graduate

#### Is This a Teacher Certification Program?

Yes

#### Will specialized accreditation be sought for this program?

No

## **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

No

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

It will expand the concentration eligibility to EPOL PhD students. We expect 2-3 students initially and 1-2 a year after that.

**Estimated Annual Number of Degrees Awarded** 

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

#### Attach letters of support

EPOL SLATE Approval Request\_FINAL.pdf

Are you seeking a change in the tuition rate or differential for this program?

Is this program requesting self-supporting status?

No

## **Resource Implications**

#### **Facilities**

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

It will not significantly impact resources

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

It will not significantly impact resources

## **EP Documentation**

#### **EP Control Number**

EP.22.011

#### Attach Rollback/Approval Notices

EP1961\_FINAL.pdf

#### This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

Second Language Acquisition and Teacher Education (SLATE)

Program Code:

5367

#### Conc Code

5367

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Fri, 13 Aug 2021 16:28:00 GMT):Administratively approved. Brenda Clevenger (bmclvngr) (Mon, 16 Aug 2021 16:29:12 GMT):This program does not lead to a professional educator license. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:20:46 GMT):Administrative approval: No change to total hours, does not restrict student choice.

Key: 791

#### UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE (Final; Information)

EP.19.61 Report of Administrative Approvals at the March 12, 2019 meeting of the EPC.

#### **Graduate Programs**

**Graduate Concentration in Second Language Acquisition and Teacher Education** – Remove SOC 582, Survey Research Methods II (4 hours), from the list of advanced courses in quantitative or qualitative research from which students are to select one course. SOC 582 has been discontinued effective Fall, 2019. There is no change to the total number of hours required for the concentration.

#### Institutes

At the September 17, 2018 meeting, the Office of the Provost's report to the EPC focused on the reconciliation of the internal university program inventory with the Illinois Board of Higher Education's program inventory takes place annually. Two centers/institutes with "expired temporary status" (IBHE designator/construct) – the Chicago Center for Veterinary Medicine and the Confucius Institute--formally indicated they will not seek an extension. Banner activity for one of these, the Confucius Institute, has all been cleared as of March 6, 2019, and that institute is formally and fully eliminated.

The Division of Management Information continues to work with the College of Veterinary Medicine to resolve Banner activity associated with the Chicago Center for Veterinary Medicine. An update to the EPC will be provided when Banner activity for the Chicago Center for Veterinary Medicine is resolved.

#### **Undergraduate Programs**

**BALAS in History** – Remove HIST 495, Honors Research and Writing Seminar (3 hours) from the list of history electives at the 200-level or above of which students are required to complete 12 hours. HIST 495, which was the honors research equivalent of HIST 498, has been discontinued effective Fall, 2019. There is no change to the number of hours required for the major.

**BALAS in History, Social Science: History Teaching Concentration** – Remove HIST 495, Honors Research and Writing Seminar (3 hours) as an option between HIST 498 or 495 that students must take and can count as three hours toward the United States History, Nonwestern and Global History, or European History requirements. HIST 495, which was the honors research equivalent of HIST 498, has been discontinued effective Fall, 2019. There is no change to the number of hours required for the concentration. This revision has been endorsed by the Council on Teacher Education.

**BS in Human Development and Family Studies** – In the list of Social and Behavioral Science general education courses, from which students in this major were to take a total of 11-12 hours, remove the "Choose one of the following" subcategory which specified 3-4 hours of introductory economics (ACE 100, Agr Cons and

Resource Econ, 4 hours; ECON 102, Microeconomic Principles, 3 hours; or ECON 103, Macroeconomic Principles, 3 hours). The HDFS major already specifically requires two introductory-level social and behavioral science courses, PSYC 100, Introductory Psychology (4 hours), and SOC 100, Introductory Sociology (4 hours), which is above and beyond the campus requirement of 6 hours of social and behavioral sciences. In addition, students in the HDFS major are required to take ACE 240, Personal Financial Planning (3 hours), which the Department of Human Development and Family Studies and College of ACES have found to provide the most pertinent financial information for HDFS majors. The Department of Agricultural and Consumer Economics and the Department of Economics have been informed of and are in support of this change. The revision expands the number of hours students have as electives and does not change the total number of hours required for the degree.



## **COLLEGE OF EDUCATION**

Department of Education Policy, Organization & Leadership 351 Education Building, MC-708 1310 S. Sixth St. Champaign, IL 61820

April 13, 2021

Dr. Kiel Christianson, Director SLATE (Second Language Acquisition and Teacher Education) College of Liberal Arts and Sciences University of Illinois Urbana-Champaign

Dear Professor Christenson:

I am writing to request approval for the department of Education Policy, Organization and Leadership (EPOL) to join as an affiliate department in SLATE. The program aligns with the mission of the unit as well as the interests of our students in on-campus Ph.D. programs. Drs. Liv Davila and Hyun Kang already serve as affiliate faculty and the recognition of their work through formal affiliation in SLATE would be greatly appreciated.

Sincerely,

Joon X. Pak

Professor and Head Education Policy, Organization and Leadership yoonpak@illinois.edu

EP.22.011 Admin Approval #A24

# 5861: ENTREPRENEURSHIP & INNOVATION - FLOATING (ON CAMPUS & ONLINE)

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Wed, 20 Nov 2019 19:25:28 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 21 Nov 2019 17:25:04 GMT Emily Stuby (eastuby): Approved for DMI

## History

1. Nov 21, 2019 by Deb Forgacs (dforgacs)

Date Submitted:Fri, 23 Apr 2021 21:01:10 GMT

## Viewing:5861 : Entrepreneurship & Innovation - Floating (on campus & online)

Changes proposed by: Deb Forgacs

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Entrepreneurship & Innovation - Floating (on campus & online)

#### Sponsor College

Grainger College of Engineering

#### **Sponsor Department**

Technology Entrepreneur Ctr

#### Sponsor Name

Andy Singer, Associate Dean for Innovation and Entrepreneurship

**Sponsor Email** 

acsinger@illinois.edu

#### **College Contact**

Harry Dankowicz

#### **College Contact Email**

danko@illinois.edu

Does this program have inter-departmental administration?

No

#### **Proposal Title**

**Effective Catalog Term** 

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Updating core requirements of the Entrepreneurship & Innovation concentration.

## **Program Justification**

#### Why are these changes necessary?

Updating core and elective requirements. A course that was originally proposed as a core course requirement is no longer offered and a new course list for required and elective coursework is presented here. These course revisions meet the learning objectives of the program.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Learning objectives for the Graduate Concentration in Entrepreneurship and Innovation are designed to provide students in engineering graduate programs the skills and resources necessary to become successful innovators, entrepreneurs, and leaders in industry positions. This concentration will allow students to build a solid foundation of business practices and gain an entrepreneurial mindset.

Student learning outcomes and program objectives are assessed by the TE/ILEE Area Committee through the collection and evaluation of data. This Committee is responsible for proposing and overseeing improvements to the concentration. Data is continually collected and formally discussed in

order to make improvements to the program curriculum, individual course learning objectives, and overall program objectives. Assessment is done through multiple processes, including:

- 1. Formal course evaluations (ICES).
- 2. Discussions between students, instructors, academic advisors, and graduate coordinators (from the student's primary department).
- 3. Evaluation of how specific course objectives fulfill overall program objectives.
- 4. Evaluation of specific course objectives and student outcomes.
- 5. Supervision by the Associate Dean for Innovation and Entrepreneurship.
- 6. Discussion of program recommendations from program alum.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

5861\_ProgramModification\_Spring2021.pdf

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                          | Title  | Hours |
|-------------------------------|--|-------|
| Core Courses                  |  | 6     |
| TE 460                        | Lectures in Engineering Entrepreneurship                             |       |
| TE 461                        | Technology Entrepreneurship  |       |
| TE 550                        | Course TE 550 Not Found  |       |
| TE 565                        | Technol Innovation & Strategy  |       |
| Elective Courses <sup>1</sup> |  | 6     |
| TE 450                        | Startups: Incorporation, Funding, Contracts, & Intellectual Property |       |
| TE 466                        | High-Tech Venture Marketing  |       |
| TE 510                        | Course TE 510 Not Found  |       |
| TE 566                        | Finance for Engineering Mgmt   |       |
| Total hours required for      | concentration:   | 12    |
| TE 567                        | Venture Funded Startups  |       |
| Total Hours                   |  | 12    |

Total Hours

| Other Requirements  |             |
|---|-------------|
| Requirement   | Description |
| Other requirements may overlap  |             |
| A minimum of 4 500-level credit hours.  |             |
| Minimum GPA:  | 3.0         |
| Participating departments will be responsible for defining how credits from this concentration apply to the student's major.                    |             |
| Participating departments will be responsible for defining how credits from this concentration apply to the student's primary program of study. |             |

<sup>1</sup> Students may select a different elective course in consultation with their Advisor and the Technology Entrepreneur Center.

## **Program Features**

Academic Level

Graduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

#### This program is available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

#### Describe the use of this delivery method:

This is available on campus & online.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

No

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

This revision will not impact enrollment and degrees awarded.

**Estimated Annual Number of Degrees Awarded** 

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### **Resources**

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact on faculty resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Current library resources, including collections and services, are sufficient to address the needs of this program revision.

## **EP Documentation**

**EP Control Number** 

EP.22.011

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

Entrepreneurship and Innovation

#### Program Code:

5861

#### Conc Code

5861

**Program Reviewer Comments** 

Deb Forgacs (dforgacs) (Wed, 24 Mar 2021 15:01:35 GMT):Rollback: see email. Allison McKinney (agrindly) (Thu, 06 May 2021 15:47:22 GMT):Administratively approved by the Graduate College. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:10:30 GMT):Administrative approval: No change to total hours, does not restrict student choice.

Key: 871



## **Proposal to the Senate Educational Policy Committee**

**PROPOSAL TITLE:** Establish a Graduate Concentration in Entrepreneurship and Innovation in the Technology Entrepreneur Center in the College of Engineering

**SPONSOR:** Andy Singer, Associate Dean for Innovation and Entrepreneurship, 217-244-9263, acsinger@illinois.edu

**COLLEGE CONTACT**: Harry Dankowicz, Associate Dean for Graduate, Professional and Online Programs, 217-244-1231, danko@illinois.edu

#### **BRIEF DESCRIPTION:**

This proposal requests the establishment of a transcriptable graduate concentration in Entrepreneurship and Innovation in the College of Engineering. This concentration will be housed in the Technology Entrepreneur Center (TEC) and is designed to provide graduate students in engineering graduate programs the skills and resources necessary to become successful innovators, entrepreneurs, and leaders in industry positions. This concentration comprises12 graduate credit hours organized as follows (see Appendix A for details):

- 7 credit hours of core coursework
- 5 credit hours of TE elective coursework
- at least 4 credit hours at the 500 level

The Entrepreneurship and Innovation Concentration will be open to current graduate students in relevant degree programs within the College of Engineering: MEng in Bioengineering, MEng in Electrical and Computer Engineering, MEng in Mechanical Science and Engineering, and the MEng in Engineering. Additional expansion within the college will be added as identified. Participating departments will be responsible for defining how credits from this concentration apply to the student's major. See Appendix C for departmental approvals.

#### **JUSTIFICATION:** (*Please provide a brief but complete rationale for your request.*)

The TEC was founded in 2007 to help faculty and students develop an entrepreneurial mindset to improve the world. The TEC offers courses, certificates and a bachelor's degree for students interested in engineering innovation and commercializing technology.

This transcriptable concentration in Entrepreneurship and Innovation will help the College of Engineering stay competitive with our peer institutions and allow eligible graduate students to enhance their skills and knowledge in the field of business. Many of our competitors, like Stanford, Penn State, Purdue, Cornell, MIT, and University of California Berkeley, offer either a professional master's degree or a specialized concentration in this area.

This concentration will allow students to build a solid foundation of business practices and gain an entrepreneurial mindset. Students will build knowledge in, for example, financial structuring, business planning, new product development, leadership, legal and ethical issues. As a result, graduates will be able to account for both the technical and business aspects when addressing industry-relevant problems. These are the types of skills companies like Google, Intel, Microsoft, and Boeing are looking for in employees they hire.

#### **BUDGETARY AND STAFF IMPLICATIONS:**

#### 1) Resources

a. How does the unit intend to financially support this proposal?

There is no additional support needed. The proposed curriculum for this concentration uses courses already being taught by the TEC. No new courses are being proposed to support this transcriptable concentration. Any funds that may be required to meet future capacity demands for this concentration will be covered by TEC budget funds received by the College of Engineering.

b. How will the unit create capacity or surplus to appropriately resource this program? If applicable, what functions or programs will the unit no longer support to create capacity?

No changes are necessary to existing functions or programs. This transcriptable, graduate concentration will use current courses already taught in TEC and currently available to students completing a graduate degree. The existing capacity and controlled enrollments will ensure the overall quality of the experience for students in the concentration.

c. Will the unit need to seek campus or other external resources? If so, please provide a summary of the sources and an indication of the approved support.

No campus or other external resources are needed.

d. Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program.

N/A

#### 2) **Resource Implications**

**a**. Please address the impact on faculty resources including the changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

The proposed concentration is built from existing courses taught by TEC instructors. These courses are currently available to enrolled students. The changes in class size will initially be modest without significant impact faculty resources.

**b.** Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units.

There is no impact on course enrollment in other units. Students eligible for this concentration are already enrolled in existing degree programs.

c. Please address the impact on the University Library.

Students admitted into this concentration are already existing graduate students. Therefore, there will be no additional impact.

d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)

No impact on research labs and minimal impact on engineering workstations labs are expected.

#### For new degree programs only:

3) Briefly describe how this program will support the University's mission, focus, and/or current priorities. Include specific objectives and measurable outcomes that demonstrate the program's consistency with and centrality to that mission.

This is not a new degree program and therefore not applicable.

4) Please provide an analysis of the market demand for this degree program. What market indicators are driving this proposal? What type of employment outlook should these graduates expect? What resources will be provided to assist students with job placement?

This is not a new degree program and therefore not applicable.

5) If this is a proposed graduate program, please discuss the programs intended use of waivers. If the program is dependent on waivers, how will the unit compensate for lost tuition revenue?

This is not a new degree program and therefore not applicable.

## **DESIRED EFFECTIVE DATE:** Fall 2019

## STATEMENT FOR PROGRAMS OF STUDY CATALOG: See Appendix B

**CLEARANCES:** (Clearances should include signatures and dates of approval. **These signatures must appear on a separate sheet.** If multiple departments or colleges are sponsoring the proposal, please add the appropriate signature lines below.)

Signatures:

/aylor

Unit Representative:

College Representative:

Graduate College Representative:

Council on Teacher Education Representative:

9/21/18

Date:

5/18 12

Date:

12/19/18 Date:

Date:

## Appendix A:

#### Proposed Coursework Requirements for the Concentration in Entrepreneurship and Innovation

The concentration in Entrepreneurship and Innovation requires students to complete 12 credit hours from a list of select courses and to earn a B or higher in each course. Participating departments will be responsible for defining how credits from this concentration apply to the student's major.

- 7 credit hours of core coursework from an approved list
- 5 credit hours of TE elective coursework from an approved list
- At least 4 hours must be at the 500-level.

#### Approved List of Core Coursework

- TE 460, Lectures in Engineering Entrepreneurship (1hr)
- TE 461, Technology Entrepreneurship (3hrs)
- TE 550, From Idea to Enterprise (3hrs) Note: TEC is submitting a new course proposal for TE 550, which will be available starting in Fall 2019. Please see attached syllabus for course content in Appendix D.

#### Approved List of Elective Coursework

- TE 450, Startups: Inc., Fund, Contracts, IP (3hrs)
- TE 466, High-Tech Venture Marketing (2hrs)
- TE 565, Technology Innovation & Strategy (2hrs)
- TE 566, Finance for Engineering Management (2hrs)

Students may select a different elective course in consultation with TEC Assistant Director of Academic Programs & Academic Advisor. Please contact Terry Cole <a href="https://www.twole@illinois.edu">twole@illinois.edu</a> for assistance.

#### **Program Administration**

Each participating department has a graduate coordinator. The graduate coordinator will work with their students who are interested in participating in this transcriptable concentration to ensure they are eligible for the concentration. The coordinators will assist their students with the Graduate College petition to add the concentration to their student record. The graduate coordinator will work with the TEC Assistant Director of Academic Programs & Academic Advisor to ensure students are on track for completing the concentration requirements and will answer questions about the required coursework. The graduate coordinator in the student's home department will be responsible for ensuring the concentration requirements are met at the time of graduation.

Enrolled students must complete the concentration requirements before or at the same time as they complete their major requirements. Students must meet the scheduled time-to-degree as set by the student's home department.

## Appendix B:

#### **Program of Study**

#### **Entrepreneurship and Innovation Concentration**

The Entrepreneurship and Innovation Concentration provides students with the skills, resources, and experiences necessary to become successful innovators, entrepreneurs, and leaders who tackle grand challenges to change the world. Students must be enrolled in an eligible engineering graduate degree program from one of the participating departments. The Entrepreneurship and Innovation concentration requires students to complete 12 credit hours from a list of select courses and to earn a B or higher in each course. Participating departments will be responsible for defining how credits from this concentration apply to the student's major.

#### **Concentration Requirements**

- 7 credit hours of core coursework from an approved list
- 5 credit hours of TE elective coursework from an approved list
- At least 4 hours must be at the 500-level.

Students may select elective courses not on the approved list by consultation with and approval from the (or a) TEC advisor. To learn how to enroll in this concentration and for a list of approved core and elective courses, visit <u>https://tec.illinois.edu</u>.

#### College of Engineering for the MEng in Engineering Degree Program



#### **COLLEGE OF ENGINEERING**

Office of Graduate, Professional & Online Programs 401 Engineering Hall, MC-266 1308 W. Green St. Urbana, IL 61801 USA

August 10, 2018

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC-228

Dear Andy,

The College of Engineering supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. I request that this concentration be available to students enrolled in the Master of Engineering in Engineering degree program, including all concentrations established under this degree program.

This concentration will be a benefit to our students.

Sincerely,

Harmi Daulea

Harry Dankowicz Associate Dean for Graduate, Professional and Online Programs danko@illinois.edu

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN 217.265.4560 • engr-gpp@illinois.edu

#### **Electrical and Computer Engineering**

From: "Hwu, Wen-Mei W" <<u>w-hwu@illinois.edu</u>> Subject: Re: Concentration in Innovation and Entrepreneurship Date: September 21, 2018 at 1:36:22 PM CDT To: "Singer, Andy" <<u>acsinger@illinois.edu</u>> Cc: "Wisehart, Christine Amanda" <<u>cbender@illinois.edu</u>>, "Oelze, Michael L" <<u>oelze@illinois.edu</u>>, "Liberzon, Daniel M" <<u>liberzon@illinois.edu</u>>

Dear Andy,

I have completed feedback process from Michael Oelze and Daniel Liberzon. ECE is excited about the TEC concentration option for our MEng students. We feel that the TEC concentration will be an attractive option for our MEng students who would like to pursue startups and innovation as their career path.

We strongly support the proposal.

Wen-mei

#### **Mechanical Science and Engineering**

## **I**ILLINOIS

#### COLLEGE OF ENGINEERING

Department of Mechanical Science & Engineering | Office of the Department Head 144 Mechanical Engineering Building, MC-244 1206 W. Green St. Urbana, IL 61801

September 17, 2018

Andrew C. Singer Associate Dean for Innovation and Entrepreneurship, College of Engineering Fox Family Professor of Electrical and Computer Engineering University of Illinois at Urbana-Champaign

Dear Professor Singer,

The Department of Mechanical Science and Engineering (MechSE) enthusiastically supports the participation of MechSE students in the proposed Entrepreneurship and Innovation graduate concentration.

Sincerely,

An faceli

Anthony M. Jacobi Department Head and Richard W. Kritzer Distinguished Professor

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN 217.333.4108 • a-jacobi@illinois.edu • mechse.illinois.edu

#### Appendix D: TE 550 Course Syllabus

#### TE 550 High Tech Ventures: From Idea to Enterprise

Credit:3 credit hoursSchedule:TBDInstructor:Harlee Sorkin, sorkin2@illinois.edu

#### **Resources:**

Technology Ventures: From Idea to Enterprise: Byers, Dorf, and Nelson; McGraw-Hill, 3<sup>rd</sup> Ed. How to Build a Startup: https://www.udacity.com/course/ep245

#### **Course Description:**

This class examines the fundamentals of technology entrepreneurship and addresses critical areas of the entrepreneurship process such as: Creating a successful startup and transforming it into a sustainable business; Validating an idea and taking it to market; Evaluation of new ideas; Forming high performance teams; Financing a technology-based startup. This class combines lecture, discussion and in-depth case studies, and culminates in a hands-on group project. The class is intended for undergraduates and graduate students of all majors interested in technology entrepreneurship.

#### Student Outcomes/Educational Objectives:

- Students will be introduced to core technology business topics. Students will be expected to cover detailed theoretical components via assigned reading and videos. [H]
- Students will apply principals learned by analyzing business scenarios, making decisions and defending their judgments in both written and oral presentations. [B,G]
- Students will be introduced to real startups via discussion with entrepreneurs actively commercializing technology that originated at the University. [H,J]
- Students will form teams and collaborate on idea generation. Projects will last the majority of the course and will constitute a significant portion of the final grade. [D]
- Students will be expected to engage with potential customers to validate their business ideas. [B]
- Students must give consideration to and defend the economic & social impact of their project. [F]
- Teams will present final written and oral deliverables during the last week of class. [G]
- Students will be expected to scrutinize and provide constructive feedback of peer presentations. [H]

#### **Topical Outline:**

- Venture Opportunity, Concept & Strategy
  - Introduction to Technology Entrepreneurship & Key Frameworks
  - Creativity & Innovation
  - From Idea to Opportunity
- Venture Formation & Planning
  - Market Sizing & Validation
  - Customer Development
  - Lean Startups
  - Business Models
- Detailed Functional Planning for the Venture
  - Team Building & Compensation
  - Entity Formation
  - Social Entrepreneurship
  - Intellectual Property
- Financing & Building the Venture
  - Accounting
  - Venture Finance
  - Marketing & Sales

#### Grading Policy:

|             | 5                           |     |        |
|-------------|-----------------------------|-----|--------|
| Assignments |                             | 20% |        |
| Midter      | m                           | 25% |        |
|             | -individual assignment      |     | 8.33%  |
|             | -team assignment            |     | 8.33%  |
|             | -patent project (see below) |     | 8.33%  |
| Final       |                             | 35% |        |
|             | -individual assignment      |     | 11.66% |
|             | -team assignment            |     | 11.66% |
|             | -design project (see below) |     | 11.66% |
| Attend      | ance & Class Participation  | 20% |        |
| Attend      | -design project (see below) | 20% |        |

#### **Graduate Projects**

1) Patent project: read and analyze a technology patent of student's choice, identifying prior art, priority date, assignee, specification, figures and claims, including identification of POSITA. For a fictitious idea of their own, create a patent draft including the same elements.

2) Sprint design project: teams of graduate students engage in a design sprint spread across the semester completing each of the elements of the sprint process while reading *Sprint*, by Knapp, et al., of Google Ventures.

Subject:Fwd: Letter of supportDate:Wednesday, March 13, 2019 at 3:22:53 PM Central Daylight TimeFrom:Singer, AndyTo:McElroy, Rhonda Kay

Andrew C. Singer Associate Dean for Innovation and Entrepreneurship, College of Engineering Fox Family Professor of Electrical and Computer Engineering University of Illinois at Urbana Champaign (217) 244-9263

From: Brown, Jeffrey RSent: Wednesday, March 13, 2019 2:31:42 PMTo: Singer, AndySubject: Letter of support

Dear Andy,

Thank you for sharing the proposal to establish a transcriptable concentration in Entrepreneurship and Innovation for graduate students in the College of Engineering. The College of Business supports this proposal.

We look forward to working with you and your colleagues on ways that our colleges can work more closely together in the entrepreneurship and innovation space, which as you know, is also an important area of research, teaching and engagement in the Gies College of Business.

Thank you. Jeff Brown Dean, Gies College of Business

Sent from my iPad

#### UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Office of the Provost and Vice Chancellor for Academic Affairs

Swanlund Administration Building 601 East John Street Champaign, IL 61820



December 20, 2018

Gay Miller, Chair Senate Committee on Educational Policy Office of the Senate 228 English Building, MC-461

Dear Professor Miller:

Enclosed is a proposal from the College of Engineering and the Graduate College to establish the graduate concentration in Entrepreneurship and Innovation.

Sincerely,

Kithing Manhim

Kathryn A. Martensen Assistant Provost

Enclosures

c: A. Singer H. Dankowicz R. McElroy A. McKinney J. Hart A. Edwards E. Stuby

#### UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

#### **Graduate College**

110 Coble Hall 801 South Wright Street Champaign, IL 61820-6210

#### **Executive Committee**

#### 2018-2019 Members

Wojtek Chodzko-Zajko Dean & Chair Graduate College

Members

Conrad Bakker Art & Design

Zachary Berent Graduate Student, Mechanical Science & Engineering

Xiaoling Chen Accountancy

Lee DeVille Mathematics

Lilya Kaganovsky Comparative & World Literature

Becky Fuller Animal Biology

Justine Murison English

Denice Hood Education

Tania Ionin Linguistics

Brian Bailey Computer Science

Lori Raetzman Molecular & Integrative Physiology

Katie Ranard Graduate Student, Nutritional Sciences

Sandra Rodriguez-Zas Animal Sciences

Sela Sar Advertising

Mark Steinberg History

Terri Weissman Art & Design

December 19, 2018

Kathy Martensen Office of the Provost

Dear Kathy,

Included is a proposal from the College of Engineering to **"Establish a Graduate Concentration in Entrepreneurship and Innovation in the Technology Entrepreneur Center in the College of Engineering"**.

The proposal was received on December 5, 2018 and reviewed at the Graduate College Executive Committee meeting on December 14, 2018. The committee approved the proposal without revision.

We find that this proposal meets the standards of Graduate Education at Illinois and we now forward for your review.

Sincerely,

John C. Hart Executive Associate Dean Graduate College

c: A. Singer H. Dankowicz R. McElroy





#### **COLLEGE OF ENGINEERING**

Office of the Dean 306 Engineering Hall, MC-266 1308 W. Green St. Urbana, IL 61801

December 5, 2018

Allison McKinney Graduate College 204 Coble Hall MC-322

Via: Rashid Bashir, Engineering College

Dear Allison,

The College of Engineering Executive Committee has reviewed and approved the following program revision. We now submit for campus approval.

"Establish a Graduate Concentration in Entrepreneurship and Innovation in the Technology Entrepreneur Center in the College of Engineering"

Attached is a copy of the request.

Sincerely yours,

Henrique Rei

Henrique Reis, Vice Chair Executive Committee

Approval Recommended:

Rashid Bashir, Dean College of Engineering

Harry Dankowicz Rhonda McElroy Henrique Reis 12-5-2018

Date



#### Senate Educational Policy Committee Proposal Check Sheet

**PROPOSAL TITLE** (Same as on proposal): <u>Establish a Graduate Concentration in Entrepreneurship and</u> Innovation in the Technology Entrepreneur Center in the College of Engineering

**PROPOSAL TYPE** (select all that apply below):

- A. A. Proposal for a NEW or REVISED degree program. Please consult the Programs of Study Catalog for official titles of existing degree programs.
  - 1. Degree program level:

5.

Graduate Professional Undergraduate

2. Proposal for a new **degree** (e.g. B.S., M.A. or Ph.D.):

Degree name, "e.g., Bachelor of Arts or Master of Science": \_\_\_\_\_

3. Proposal for a new or revised major, concentration, or minor:

New or Revised Major in (name of existing or proposed major):

- New or Revised **Concentration** in (name of existing or proposed concentration): Concentration in Entrepreneurship and Innovation
- New or Revised Minor in (name of existing or proposed minor):

| 🗌 Major          |                    | ation 🗌 Min            | or                |
|------------------|--------------------|------------------------|-------------------|
| Current name:    |                    |                        |                   |
| Proposed new     | name:              |                        |                   |
| Proposal to terr | ninate an existing | degree, major, concent | ration, or minor: |
| Degree           | 🗌 Major            | Concentration          | Minor             |

Name of existing degree, major, or concentration:

6. Proposal involving a multi-institutional degree:

| 🗌 New | Revision | Termination |
|-------|----------|-------------|
|-------|----------|-------------|

| Name of existing Illinois (UIUC) degree:   |
|--|
| Name of non-Illinois partnering institution:   |
| Location of non-Illinois partnering institution:   |
| State of Illinois US State: Foreign country:   |
| <ul> <li>B. Proposal to create a new academic unit (college, school, department, program or other academic unit):</li> </ul> |
| Name of proposed new unit:   |
| C. Proposal to rename an existing academic unit (college, school, department, or other academic unit):                       |
| Current name of unit:  |
| Proposed new name of unit:   |
| D. Droposal to reorganize existing units (colleges, schools, departments, or program):                                       |
| 1. 	Proposal to change the status of an existing and approved unit (e.g. change from a program to department)                |
| Name of current unit including status:   |
| 2. Proposal to transfer an existing unit:  |
| Current unit's name and home:  |
| Proposed new home for the unit:  |
| 3. Proposal to merge two or more existing units (e.g., merge department A with department B):                                |
| Name and college of unit one to be merged:   |
| Name and college of unit two to be merged:   |
| Proposed name and college of new (merged) unit:  |
| 4. Proposal to terminate an existing unit:   |
| Current unit's name and status:  |
| E. Other educational policy proposals (e.g., academic calendar, grading policies, etc.)                                      |
| Nature of the proposal:  |
| Revised 10/2012  |

#### 5861: Entrepreneurship & Innovation Graduate Concentration – Floating (on campus & online)

#### Key

Green Highlight = Course to be added Red Highlight = Course to be removed

#### **Current Requirements**

#### **Proposed Requirements**

| Core Coursework 7 |   | Core Cour | rsework    | 6   |    |
|-------------------|---|-----------|------------|---|----|
| TE 460            | Lectures in Engineering Entrepreneurship                                | 1         | TE 460     | Lectures in Engineering Entrepreneurship                                | 1  |
| TE 461            | Technology Entrepreneurship   | 3         | TE 461     | Technology Entrepreneurship   | 3  |
| TE 550            | From Idea to Enterprise   | 3         |            |   |    |
|                   |   |           | TE 565     | Technology Innovation & Strategy  | 2  |
| Elective          | Coursework  | 5         | Elective C | oursework   | 6  |
| TE 450            | Startups: Incorporation, Funding, Contracts, & Intellectual<br>Property | 3         | TE 450     | Startups: Incorporation, Funding, Contracts, & Intellectual<br>Property | 3  |
| TE 466            | High-Tech Venture Marketing   | 2         | TE 466     | High-Tech Venture Marketing   | 2  |
|                   |   |           | TE 510     | Advanced Creativity (on campus students only)                           | 4  |
| TE 565            | Technology Innovation & Strategy  | 2         |            |   |    |
| TE 566            | Finance for Engineering Management                                      | 2         | TE 566     | Finance for Engineering Management                                      | 2  |
|                   |   |           | TE 567     | Venture Funded Startups   | 1  |
| Total             |   | 12        | Total      |   | 12 |

EP.22.011 Admin Approval #A25

## **GR-INFORMATICS: INFORMATICS PHD COURSE LISTS**

#### **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1468 Head (kereadel@illinois.edu)
- 3. LP Dean (knox@illinois.edu; menewell@illinois.edu)
- 4. University Librarian (jpwilkin@illinois.edu)
- 5. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 6. Provost (kmartens@illinois.edu)
- 7. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 8. Senate (jtempel@illinois.edu)
- 9. U Senate Conf (none)
- 10. Board of Trustees (none)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

#### **Approval Path**

- 1. Fri, 16 Oct 2020 13:46:45 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Fri, 16 Oct 2020 14:58:00 GMT Karin Readel (kereadel): Approved for 1468 Head
- 3. Fri, 16 Oct 2020 15:48:37 GMT Emily Knox (knox): Approved for LP Dean
- Fri, 16 Oct 2020 15:53:05 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 5. Tue, 27 Oct 2020 15:21:04 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 6. Wed, 28 Oct 2020 19:53:30 GMT Kathy Martensen (kmartens): Approved for Provost
- 7. Thu, 05 Nov 2020 16:18:03 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 8. Tue, 17 Nov 2020 16:31:14 GMT Jennifer Roether (jtempel): Approved for Senate
- 9. Tue, 24 Nov 2020 14:33:37 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 10. Tue, 24 Nov 2020 14:35:31 GMT Kathy Martensen (kmartens): Approved for Board of Trustees
- 11. Wed, 09 Dec 2020 22:17:20 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. Oct 5, 2019 by Mary Lowry (lowry)
- 2. Jun 18, 2020 by Deb Forgacs (dforgacs)
- 3. Dec 9, 2020 by Karin Readel (kereadel)

Date Submitted:Fri, 06 Aug 2021 14:50:28 GMT

#### Viewing:GR-Informatics : Informatics PHD Course Lists

Changes proposed by: Karin Readel

This proposal is for a:

Revision

#### **Administration Details**

#### **Official Program Name**

Informatics PHD Course Lists

#### Sponsor College

Information Science, School of

#### **Sponsor Department**

Informatics

#### Sponsor Name

Karin Readel

#### Sponsor Email

kereadel@illinois.edu

#### **College Contact**

Karin Readel

#### **College Contact Email**

kereadel@illinois.edu

#### Does this program have inter-departmental administration?

#### No

#### **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Update to required course lists (one termination and two credit hour corrections)

#### **Program Justification**

#### Why are these changes necessary?

CPSC 542 has been terminated and replaced with CPSC 540 (4 credits) CS 465 is worth 4 credit hours, not 0-4

CPSC 541 is a 4 credit class not 5.

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

No changes to current assessment plan (updated in Fall 2020)

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

#### **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

INFO Course Updates- Catalog - FA2021.docx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

## Applications Courses (Select 2 courses at the 500 level from list below)

| Code     | Title   | Hours  |
|----------|---|--------|
| ANSC 542 | Applied Bioinformatics  | 4      |
| ANSC 545 | Statistical Genomics  | 3 or 4 |
| ARCH 423 | Soc/Beh Factors for Design  | 3      |
| ARTD 501 | Industrial Design I   | 6      |
| ARTS 443 | Time Arts II  | 3 or 4 |
| ARTS 444 | Interaction II  | 3 or 4 |
| CHBE 571 | Bioinformatics  | 4      |
| CHLH 527 | Statistics in Epidemiology  | 4      |
| CPSC 565 | Perl & UNIX for Bioinformatics  | 2      |
| CPSC 567 | Bioinformatics & Systems Biol   | 4      |
| CS 548   | Models of Cognitive Processes   | 4      |
| DANC 532 | Digital Media for Dancers   | 2      |
| DANC 550 | Advanced Research in Dance  | 1 to 4 |
| ECE 537  | Speech Processing Fundamentals  | 4      |
| EPSY 587 | Hierarchical Linear Models  | 4      |
| EPSY 589 | Categorical Data Analysis in Educational Psychology                       | 4      |
| IE 510   | Applied Nonlinear Programming   | 4      |
| IE 511   | Integer Programming   | 4      |
| IE 512   | Network Analysis of Systems   | 4      |
| INFO 555 | Advanced Educational Technologies for Engagement and Interactive Learning | 4      |
| LING 501 | Syntax I  | 4      |
| LING 502 | Phonology I   | 4      |
| LING 507 | Formal Semantics I  | 4      |
| LING 520 | Acoustic Phonetics  | 4      |
| IS 506   | Human-Centered Information Systems  | 4      |
| IS 524   | Data Governance   | 2 or 4 |
| IS 525   | Data Warehousing and Business Intelligence                                | 4      |
| IS 526   | Building Advanced Interactive Systems                                     | 4      |
| IS 556   | Internet of Things  | 4      |
| IS 557   | Applied Machine Learning: Team Projects                                   | 4      |
| IS 586   | Usability Engineering   | 4      |
| MUS 407  | Elect Music Techniques I  | 3      |
| MUS 409  | Elec Music Techniques II  | 2      |
| MUS 448  | Computer Music  | 3      |
| MUS 506  | Graduate Level Composition  | 2 to 6 |
| MUS 507  | Sem in Music Comp and Theory  | 2 or 4 |
| NUTR 511 | Regulation of Metabolism  | 4      |
| PATH 516 | Epidemiology Infectious Dis   | 3      |
| PATH 517 | Principle/Method Epidemiology   | 4      |
| PATH 560 | Spatial Epidemiology  | 4      |
| PS 530   | Quant Pol Analysis I  | 4      |
| PS 531   | Quant Pol Analysis II   | 4      |
| PSYC 509 | Psych Scaling Multidimen Meth   | 4      |
| THEA 419 | Theatrical CAD Drafting   | 2      |
| THEA 430 | Technical Direction I   | 3      |
| THEA 437 | Software for Lighting Design  | 2      |
| THEA 453 | Introduction to Theatre Sound   | 3      |
| THEA 454 | Sound Design I  | 3      |
| THEA 455 | Sound Design II   | 3      |

| THEA 550         | Colloquium Design & Theat Tech                          | 4 or 8 |
|------------------|---|--------|
| UP 519           | Advanced Applications of GIS                            | 4      |
|                  | ses (Select 2 courses at the 500 level from list below) |        |
| Code             | Title   | Hours  |
| CPSC 540         | Applied Statistical Methods II                          | 4      |
| CPSC 541         | Regression Analysis                                     | 4      |
| CPSC 542         | Course CPSC 542 Not Found                               | 5      |
| CS 414           | Multimedia Systems                                      | 3 or 4 |
| CS 414<br>CS 418 | Interactive Computer Graphics                           | 3 or 4 |
| CS 419           | Production Computer Graphics                            | 3 or 4 |
| CS 419<br>CS 427 | Software Engineering I                                  | 3 or 4 |
| CS 438           | Communication Networks                                  | 3 or 4 |
| CS 438           | Artificial Intelligence                                 | 3 or 4 |
| CS 440           |   | 3 or 4 |
| CS 440<br>CS 465 | Machine Learning<br>User Interface Design               | 4      |
| CS 511           | -   |        |
| CS 512           | Advanced Data Management<br>Data Mining Principles      | 4      |
| CS 512<br>CS 519 | Scientific Visualization                                | 4      |
| CS 546           |   | 4      |
|                  | Advanced Topics in Natural Language Processing          | 4      |
| CS 558<br>CS 565 | Topics in Numerical Analysis                            | 4      |
|                  | Human-Computer Interaction                              | 4      |
| CS 573           | Algorithms<br>Multimedia Olimed December 1              | 4      |
| ECE 417          | Multimedia Signal Processing                            | 4      |
| ECE 418          | Image & Video Processing                                | 4      |
| ECE 420          | Embedded DSP Laboratory                                 | 2      |
| ECE 437          | Sensors and Instrumentation                             | 3      |
| ECE 439          | Wireless Networks                                       | 3 or 4 |
| ECE 453          | Wireless Communication Systems                          | 4      |
| ECE 470          | Introduction to Robotics                                | 4      |
| ECE 473          | Fund of Engrg Acoustics                                 | 3 or 4 |
| ECE 511          | Computer Architecture                                   | 4      |
| ECE 512          | Computer Microarchitecture                              | 4      |
| ECE 513          | Vector Space Signal Processing                          | 4      |
| ECE 517          | Nonlinear & Adaptive Control                            | 4      |
| ECE 537          | Speech Processing Fundamentals                          | 4      |
| ECE 544          | Topics in Signal Processing                             | 4      |
| ECE 547          | Topics in Image Processing                              | 4      |
| ECE 549          | Computer Vision   | 4      |
| ECE 550          | Advanced Robotic Planning                               | 4      |
| ECE 551          | Digital Signal Processing II                            | 4      |
| ECE 558          | Digital Imaging   | 4      |
| ECE 580          | Optimiz by Vector Space Methds                          | 4      |
| ECE 594          | Math Models of Language                                 | 3 or 4 |
| EPSY 580         | Statistical Inference in Education                      | 4      |
| EPSY 581         | Applied Regression Analysis                             | 4      |
| EPSY 582         | Advanced Statistical Methods                            | 4      |
| EPSY 587         | Hierarchical Linear Models                              | 4      |
| EPSY 588         | Covar Struct and Factor Models                          | 4      |
| IS 504           | Sociotechnical Information Systems                      | 4      |
| IS 507           | Data, Statistical Models and Information                | 4      |
| IS 515           | Information Modeling                                    | 4      |

| IS 517   | Methods of Data Science  | 4      |
|----------|--|--------|
| IS 519   | Research Design in Information Science   | 4      |
| IS 527   | Network Analysis   | 4      |
| IS 537   | Theory & Practice of Data Cleaning   | 4      |
| IS 547   | Foundations of Data Curation   | 4      |
| IS 545   | Advanced Data Visualization  | 4      |
| IS 575   | Metadata in Theory & Practice  | 4      |
| IS 577   | Data Mining  | 2 or 4 |
| IS 596   | Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info Stor&<br>Retr) | 2 to 4 |
| MATH 580 | Combinatorial Mathematics  | 4      |
| PSYC 509 | Psych Scaling Multidimen Meth  | 4      |
| PSYC 514 | Seminar in Cognitive Science   | 2 or 4 |
| PSYC 588 | Covar Struct and Factor Models   | 4      |
| PSYC 594 | Multivar Anlys in Psych and Ed   | 4      |
| STAT 510 | Mathematical Statistics  | 4      |
| STAT 525 | Computational Statistics   | 4      |
| STAT 542 | Statistical Learning   | 4      |
| STAT 571 | Multivariate Analysis  | 4      |
| STAT 587 | Hierarchical Linear Models   | 4      |

## **Program Features**

Academic Level

Graduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

#### **Admission Requirements**

Is this revision a change to the admission status of the program?

#### Enrollment

Describe how this revision will impact enrollment and degrees awarded.

No impact is expected

**Estimated Annual Number of Degrees Awarded** 

#### Budget

Are there budgetary implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

#### **Financial Resources**

How does the unit intend to financially support this proposal?

No changes

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

#### **Resource Implications**

#### Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

#### Technology

Will the program need additional technology beyond what is currently available for the unit?

No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

No impact expected

#### Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact expected

#### **EP Documentation**

**EP Control Number** 

EP.22.011

This proposal requires HLC inquiry

#### **DMI Documentation**

#### Program Code:

**GR-Informatics** 

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:08:31 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 904

#### CURRENT CATLOG PAGE

Program Requirements Applications Courses (Select 2 courses at the 500 level from list below)

| ode             | Title   | Hours  |
|-----------------|---|--------|
| ANSC 542        | Applied Bioinformatics  | 4      |
| ANSC 545        | Statistical Genomics  | 3 or 4 |
| ARCH 423        | Soc/Beh Factors for Design  | 3      |
| ARTD 501        | Industrial Design I   | 6      |
| ARTS 443        | Time Arts II  | 3 or 4 |
| ARTS 444        | Interaction II  | 3 or 4 |
| <u>CHBE 571</u> | Bioinformatics  | 4      |
| <u>CHLH 527</u> | Statistics in Epidemiology  | 4      |
| <u>CPSC 565</u> | Perl & UNIX for Bioinformatics  | 2      |
| CPSC 567        | Bioinformatics & Systems Biol   | Z      |
| <u>CS 548</u>   | Models of Cognitive Processes   | Z      |
| DANC 532        | Digital Media for Dancers   | 2      |
| DANC 550        | Advanced Research in Dance  | 1 to 4 |
| ECE 537         | Speech Processing Fundamentals  | 2      |
| EPSY 587        | Hierarchical Linear Models  | 2      |
| EPSY 589        | Categorical Data Analysis in Educational Psychology                       | 2      |
| I <u>E 510</u>  | Applied Nonlinear Programming   | 2      |
| IE 511          | Integer Programming   | ۷      |
| IE 512          | Network Analysis of Systems   | 2      |
| INFO 555        | Advanced Educational Technologies for Engagement and Interactive Learning | 2      |
| LING 501        | Syntax I  | 2      |
| LING 502        | Phonology I   | 2      |
| LING 507        | Formal Semantics I  | 2      |
| LING 520        | Acoustic Phonetics  | Z      |
| I <u>S 506</u>  | Human-Centered Information Systems  | 2      |
| I <u>S 524</u>  | Data Governance   | 2 or 4 |
| I <u>S 525</u>  | Data Warehousing and Business Intelligence                                | 2      |
| I <u>S 526</u>  | Building Advanced Interactive Systems                                     | Z      |
| I <u>S 556</u>  | Internet of Things  | Z      |
| I <u>S 557</u>  | Applied Machine Learning: Team Projects                                   | 2      |
| I <u>S 586</u>  | Usability Engineering   | Z      |
| MUS 407         | Elect Music Techniques I  | 3      |

| Code            | Title                          | Hours  |
|-----------------|--------------------------------|--------|
| <u>MUS 409</u>  | Elec Music Techniques II       | 2      |
| <u>MUS 448</u>  | Computer Music                 | 3      |
| <u>MUS 506</u>  | Graduate Level Composition     | 2 to 6 |
| <u>MUS 507</u>  | Sem in Music Comp and Theory   | 2 or 4 |
| <u>NUTR 511</u> | Regulation of Metabolism       | 4      |
| <u>PATH 516</u> | Epidemiology Infectious Dis    | 3      |
| <u>PATH 517</u> | Principle/Method Epidemiology  | 4      |
| <u>PATH 560</u> | Spatial Epidemiology           | 4      |
| <u>PS 530</u>   | Quant Pol Analysis I           | 4      |
| <u>PS 531</u>   | Quant Pol Analysis II          | 4      |
| <u>PSYC 509</u> | Psych Scaling Multidimen Meth  | 4      |
| <u>THEA 419</u> | Theatrical CAD Drafting        | 2      |
| <u>THEA 430</u> | Technical Direction I          | 3      |
| <u>THEA 437</u> | Software for Lighting Design   | 2      |
| <u>THEA 453</u> | Introduction to Theatre Sound  | 3      |
| <u>THEA 454</u> | Sound Design I                 | 3      |
| <u>THEA 455</u> | Sound Design II                | 3      |
| <u>THEA 550</u> | Colloquium Design & Theat Tech | 4 or 8 |
| <u>UP 519</u>   | Advanced Applications of GIS   | 4      |
| Course List     |                                |        |

#### Course List

## Foundations Courses (Select 2 courses at the 500 level from list below)

| Code            | Title                         | Hours               |
|-----------------|-------------------------------|---------------------|
| <u>CPSC 541</u> | Regression Analysis           | 5                   |
| CPSC 542        | Course CPSC 542 Not Found     | <mark>5</mark>      |
| <u>CS 414</u>   | Multimedia Systems            | 3 or 4              |
| <u>CS 418</u>   | Interactive Computer Graphics | 3 or 4              |
| <u>CS 419</u>   | Production Computer Graphics  | 3 or 4              |
| <u>CS 427</u>   | Software Engineering I        | 3 or 4              |
| <u>CS 438</u>   | Communication Networks        | 3 or 4              |
| <u>CS 440</u>   | Artificial Intelligence       | 3 or 4              |
| <u>CS 446</u>   | Machine Learning              | 3 or 4              |
| <u>CS 465</u>   | User Interface Design         | <mark>0 to 4</mark> |
| <u>CS 511</u>   | Advanced Data Management      | 4                   |

| Code            | Title  | Hours  |
|-----------------|--|--------|
| <u>CS 512</u>   | Data Mining Principles                         | 4      |
| <u>CS 519</u>   | Scientific Visualization                       | 4      |
| <u>CS 546</u>   | Advanced Topics in Natural Language Processing | 4      |
| <u>CS 558</u>   | Topics in Numerical Analysis                   | 4      |
| <u>CS 565</u>   | Human-Computer Interaction                     | 4      |
| <u>CS 573</u>   | Algorithms                                     | 4      |
| ECE 417         | Multimedia Signal Processing                   | 4      |
| ECE 418         | Image & Video Processing                       | 4      |
| ECE 420         | Embedded DSP Laboratory                        | 2      |
| ECE 437         | Sensors and Instrumentation                    | 3      |
| ECE 439         | Wireless Networks                              | 3 or 4 |
| ECE 453         | Wireless Communication Systems                 | 4      |
| ECE 470         | Introduction to Robotics                       | 4      |
| ECE 473         | Fund of Engrg Acoustics                        | 3 or 4 |
| ECE 511         | Computer Architecture                          | 4      |
| ECE 512         | Computer Microarchitecture                     | 4      |
| ECE 513         | Vector Space Signal Processing                 | 4      |
| ECE 517         | Nonlinear & Adaptive Control                   | 4      |
| ECE 537         | Speech Processing Fundamentals                 | 4      |
| ECE 544         | Topics in Signal Processing                    | 4      |
| ECE 547         | Topics in Image Processing                     | 4      |
| ECE 549         | Computer Vision                                | 4      |
| ECE 550         | Advanced Robotic Planning                      | 4      |
| ECE 551         | Digital Signal Processing II                   | 4      |
| ECE 558         | Digital Imaging                                | 4      |
| ECE <u>580</u>  | Optimiz by Vector Space Methds                 | 4      |
| ECE 594         | Math Models of Language                        | 3 or 4 |
| EPSY <u>580</u> | Statistical Inference in Education             | 4      |
| EPSY 581        | Applied Regression Analysis                    | 4      |
| EPSY 582        | Advanced Statistical Methods                   | 4      |
| EPSY 587        | Hierarchical Linear Models                     | 4      |
| EPSY 588        | Covar Struct and Factor Models                 | 4      |
| I <u>S 504</u>  | Sociotechnical Information Systems             | 4      |
| I <u>S 507</u>  | Data, Statistical Models and Information       | 4      |
| I <u>S 515</u>  | Information Modeling                           | 4      |

| Code            | Title  | Hours  |
|-----------------|--|--------|
| <u>IS 517</u>   | Methods of Data Science  | 4      |
| <u>IS 519</u>   | Research Design in Information Science   | 4      |
| <u>IS 527</u>   | Network Analysis   | 4      |
| <u>IS 537</u>   | Theory & Practice of Data Cleaning   | 4      |
| <u>IS 547</u>   | Foundations of Data Curation   | 4      |
| <u>IS 545</u>   | Advanced Data Visualization  | 4      |
| <u>IS 575</u>   | Metadata in Theory & Practice  | 4      |
| <u>IS 577</u>   | Data Mining  | 2 or 4 |
| <u>IS 596</u>   | Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr) | 2 to 4 |
| <u>MATH 580</u> | Combinatorial Mathematics  | 4      |
| PSYC 509        | Psych Scaling Multidimen Meth  | 4      |
| <u>PSYC 514</u> | Seminar in Cognitive Science   | 2 or 4 |
| <u>PSYC 588</u> | Covar Struct and Factor Models   | 4      |
| <u>PSYC 594</u> | Multivar Anlys in Psych and Ed   | 4      |
| <u>STAT 510</u> | Mathematical Statistics  | 4      |
| <u>STAT 525</u> | Computational Statistics   | 4      |
| <u>STAT 542</u> | Statistical Learning   | 4      |
| <u>STAT 571</u> | Multivariate Analysis  | 4      |
| <u>STAT 587</u> | Hierarchical Linear Models   | 4      |
| Course List     |  |        |

#### **NEW CATALOG PAGE**

# Program Requirements Applications Courses (Select 2 courses at the 500 level from list below)

| Code            | Title                      | Hours  |
|-----------------|----------------------------|--------|
| ANSC 542        | Applied Bioinformatics     | 4      |
| <u>ANSC 545</u> | Statistical Genomics       | 3 or 4 |
| <u>ARCH 423</u> | Soc/Beh Factors for Design | 3      |
| <u>ARTD 501</u> | Industrial Design I        | 6      |
| <u>ARTS 443</u> | Time Arts II               | 3 or 4 |
| <u>ARTS 444</u> | Interaction II             | 3 or 4 |
| <u>CHBE 571</u> | Bioinformatics             | 4      |
| <u>CHLH 527</u> | Statistics in Epidemiology | 4      |

| CS 548Models of Cognitive Processes4DANC 532Digital Media for Dancers2DANC 553Advanced Research in Dance11 to 4ECE 537Speech Processing Fundamentals4EPSY 589Categorical Data Analysis in Educational Psychology4EE 510Applied Nonlinear Programming4EE 511Integer Programming4EE 512Network Analysis of Systems4LINC 501Syntax I4LINC 502Phonology I4LINC 503Kyntax I4LINC 504Pormal Semantics I4LINC 505Advanced Educational Technologies for Engagement and Interactive Learning4LINC 502Phonology I4LINC 503Formal Semantics I4LINC 520Acoustic Phonetics4LINC 520Data Governance2 ort 4LIS 526Bailding Advanced Interactive Systems4LIS 525Data Governance2 ort 4LIS 526Internet of Things4LIS 527Applied Machine Learning: Team Projects4LIS 528Usability Engineering4MUS 4049Elect Music Techniques I3MUS 4050Graduate Level Composition2 to 6MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 ort 4MUTR 511Regulation of Metabolism4PATT 516Epidemiology Infectious Dis3PATT 516Spatial Epidemiology4 <th>Code</th> <th>Title</th> <th>Hours</th>                                  | Code            | Title   | Hours  |
|---|-----------------|---|--------|
| SS 548Models of Cognitive Processes4DANC 532Digital Media for Dancers2DANC 550Advanced Research in Dance11 to 4ECE 537Speech Processing Fundamentals4EPSY 582Hierarchical Linear Models4EPSY 582Categorical Data Analysis in Educational Psychology4EE 510Applied Nonlinear Programming4EE 511Integer Programming4EE 512Network Analysis of Systems4INFO 555Advanced Educational Technologies for Engagement and Interactive Learning4LING 500Syntax 14LING 502Formal Semantics 14LING 502Formal Semantics 14LING 520Acoustic Phonetics4LING 520Acoustic Phonetics4LIS 524Data Governance2 or 4LIS 525Data Warehousing and Business Intelligence4LIS 526Internet of Things4LIS 527Applied Machine Learning: Team Projects4LIS 526Internet of Things4LIS 526Elect Music Techniques 13MUS 4067Elect Music Comp and Theory2 or 4LIS 506Ferniques Misic Comp and Theory2 or 4LIS 526Sem in Music Comp and Theory2 or 4LIS 527Sem in Music Comp and Theory2 or 4LIS 528Sem in Music Comp and Theory2 or 4LIS 529Sem in Music Comp and Theory2 or 4LIS 520Elect Music Comp and Theory2                                      | <u>CPSC 565</u> | Perl & UNIX for Bioinformatics  | 2      |
| DANC 532Digital Media for Dancers2DANC 552Advanced Research in Dance11 to 4ECE 537Speech Processing Fundamentals4EPSY 582Hierarchical Linear Models4EPSY 582Categorical Data Analysis in Educational Psychology4IE 510Applied Nonlinear Programming4IE 511Integer Programming4IE 512Network Analysis of Systems4INPO 555Advanced Educational Technologies for Engagement and Interactive Learning4LING 501Syntax I4LING 502Phonology I4LING 503Advanced Educational Technologies for Engagement and Interactive Learning4LING 504Phonology I4LING 505Advanced Educational Technologies for Engagement and Interactive Learning4LING 502Phonology I4LING 503Syntax I4LING 504Human-Centered Information Systems4LING 505Data Governance2 or 4LIS 526Internet of Things4LIS 526Internet of Things4LIS 526Internet of Things4LIS 526Lusic Techniques I3MUS 409Elect Music Techniques II2LIS 526Graduate Level Composition2 to 6MUS 405Geraduate Level Composition2 to 6MUS 405Graduate Level Composition2 to 6MUS 506Graduate Level Composition4PATH 516Epidemiology Infectious Dis                                      | <u>CPSC 567</u> | Bioinformatics & Systems Biol   | 4      |
| DANC 550Advanced Research in Dance1 to 4ECE 537Speech Processing Fundamentals4EPSY 587Hierarchical Linear Models4EPSY 589Categorical Data Analysis in Educational Psychology4IE 510Applied Nonlinear Programming4IE 511Integer Programming4IE 512Network Analysis of Systems4IE 513Network Analysis of Systems4INF0 555Advanced Educational Technologies for Engagement and Interactive Learning4LINC 501Syntax I4LINC 502Pormal Semantics I4LINC 503Acoustic Phonetics4IS 526Data Governance2 or 4IS 525Data Governance2 or 4IS 525Japhied Machine Japing: Team Projects4IS 526Building Advanced Interactive Systems4IS 527Applied Machine Irig: Team Projects4IS 528Usability Engineering4MUS 402Elect Music Techniques I3MUS 403Elect Music Techniques I3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial  | <u>CS 548</u>   | Models of Cognitive Processes   | 4      |
| ECE 537Speech Processing Fundamentals4EPSY 587Hierarchical Linear Models4EPSY 589Categorical Data Analysis in Educational Psychology4IE 510Applied Nonlinear Programming4IE 511Integer Programming4IE 512Network Analysis of Systems4IE 513Network Analysis of Systems4INFO 555Advanced Educational Technologies for Engagement and Interactive Learning4LING 501Syntax 14LING 502Phonology I4LING 507Formal Semantics 14LING 508Acoustic Phonetics4IS 526Human-Centered Information Systems4IS 525Data Governance2 or 4IS 526Building Advanced Interactive Systems4IS 526Internet of Things4IS 526Internet of Things4IS 526Usability Engineering4MUS 402Elect Music Techniques I3MUS 402Elect Music Techniques I3MUS 403Graduate Level Composition2 to 6MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PATH 5160Spatial Epidemiology4PATH 5160Spatial Epidemiology4<  | <u>DANC 532</u> | Digital Media for Dancers   | 2      |
| EPSY 587Hierarchical Linear Models4EPSY 589Categorical Data Analysis in Educational Psychology4E510Applied Nonlinear Programming4E511Integer Programming4E512Network Analysis of Systems4INFO 555Advanced Educational Technologies for Engagement and Interactive Learning4LING 501Syntax I4LING 502Phonology I4LING 503Formal Semantics I4LING 504Human-Centered Information Systems4LING 525Data Governance2 or 4LIS 526Building Advanced Interactive Systems4LIS 526Internet of Things4LIS 527Applied Machine Learning: Team Projects4LIS 526Isstem Techniques I3MUS 409Elect Music Techniques I3MUS 409Elect Music Techniques I3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4 <td><u>DANC 550</u></td> <td>Advanced Research in Dance</td> <td>1 to 4</td> | <u>DANC 550</u> | Advanced Research in Dance  | 1 to 4 |
| EPSY 589Categorical Data Analysis in Educational Psychology4IE 517Applied Nonlinear Programming4IE 511Integer Programming4IE 512Network Analysis of Systems4IRF0 555Advanced Educational Technologies for Engagement and Interactive Learning4IING 501Syntax I4IING 502Phonology I4IING 503Formal Semantics I4IING 504Acoustic Phonetics4IING 505Data Governance2 or 4IS 526Data Governance2 or 4IS 526Building Advanced Interactive Systems4IS 526Internet of Things4IS 526Internet of Things4IS 526Graduate Level Composition2 or 4IS 526Graduate Level Composition2 or 6MUS 409Elec Music Techniques I2MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4PATH 516Epidemiology Infectious Dis3PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PATH 516Spatial Epidemiology4PATH 510Quant Pol Analysis I4PS 530Quant Pol Analysis II4PS 531Quant Pol Analysis II4   | ECE 537         | Speech Processing Fundamentals  | 4      |
| ES10Applied Nonlinear Programming4IES11Integer Programming4IES12Network Analysis of Systems4INF0.555Advanced Educational Technologies for Engagement and Interactive Learning4LING.501Syntax I4LING.502Phonology I4LING.503Formal Semantics I4LING.504Acoustic Phonetics4IS.505Human-Centered Information Systems4IS.524Data Governance2 or 4IS.525Data Warehousing and Business Intelligence4IS.526Building Advanced Interactive Systems4IS.526Internet of Things4IS.526Usability Engineering4IS.526Computer Music3MUS.409Elect Music Techniques II2MUS.409Elect Music Comp and Theory2 to 6MUS.506Graduate Level Composition2 to 6MUS.507Sem in Music Comp and Theory2 or 4NITR.511Regulation of Metabolism4PATH.516Epidemiology Infectious Dis3PATH.516Spatial Epidemiology4PATH.500Spatial Epidemiology4PS530Quant Pol Analysis II4PS531Quant Pol Analysis II4  | <u>EPSY 587</u> | Hierarchical Linear Models  | 4      |
| IE 511Integer Programming4IE 512Network Analysis of Systems4INF0 555Advanced Educational Technologies for Engagement and Interactive Learning4LING 501Syntax I4LING 502Phonology I4LING 504Formal Semantics I4LING 505Acoustic Phonetics4IS 506Human-Centered Information Systems4IS 526Data Governance2 or 4IS 526Building Advanced Interactive Systems4IS 526Internet of Things4IS 527Applied Machine Learning: Team Projects4IS 528Usability Engineering4MUS 409Elect Music Techniques I3MUS 409Elect Music Techniques I3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PATH 550Quant Pol Analysis I4PS530Quant Pol Analysis II4  | <u>EPSY 589</u> | Categorical Data Analysis in Educational Psychology                       | 4      |
| EE 512Network Analysis of Systems4INFO 555Advanced Educational Technologies for Engagement and Interactive Learning4LING 501Syntax I4LING 502Phonology I4LING 503Formal Semantics I4LING 504Acoustic Phonetics4LING 520Acoustic Phonetics4IS 526Data Governance2 or 4IS 525Data Warehousing and Business Intelligence4IS 526Building Advanced Interactive Systems4IS 557Applied Machine Learning: Team Projects4MUS 407Elect Music Techniques I3MUS 409Elect Music Techniques II2 or 4MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4PATH 516Epidemiology Infectious Dis3PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PATH 560Spatial Epidemiology4PAS31Quant Pol Analysis II4PAS31Quant Pol Analysis II4  | <u>IE 510</u>   | Applied Nonlinear Programming   | 4      |
| INFO 555Advanced Educational Technologies for Engagement and Interactive Learning4LING 501Syntax I4LING 502Phonology I4LING 507Formal Semantics I4LING 520Acoustic Phonetics4IS 526Human-Centered Information Systems4IS 526Data Governance2 or 4IS 526Building Advanced Interactive Systems4IS 526Internet of Things4IS 527Applied Machine Learning: Team Projects4MUS 402Elect Music Techniques I3MUS 403Elect Music Techniques II3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis II4PS 531Quant Pol Analysis II4  | <u>IE 511</u>   | Integer Programming   | 4      |
| LING 501Syntax I4LING 502Phonology I4LING 507Formal Semantics I4LING 520Acoustic Phonetics4LING 520Acoustic Phonetics4LIS 526Human-Centered Information Systems4LIS 527Data Governance2 or 4LIS 526Building Advanced Interactive Systems4LIS 526Building Advanced Interactive Systems4LIS 526Internet of Things4LIS 526Internet of Things4LIS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PS 530Quant Pol Analysis II4PS 531Quant Pol Analysis II4   | IE 512          | Network Analysis of Systems   | 4      |
| ING 502Phonology I4LING 507Formal Semantics I4LING 520Acoustic Phonetics4IS 526Human-Centered Information Systems4IS 524Data Governance2 or 4IS 525Data Warehousing and Business Intelligence4IS 526Building Advanced Interactive Systems4IS 526Internet of Things4IS 527Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 408Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PS530Quant Pol Analysis I4PS531Quant Pol Analysis II4  | <u>INFO 555</u> | Advanced Educational Technologies for Engagement and Interactive Learning | 4      |
| LING 507Formal Semantics I4LING 507Formal Semantics I4LING 520Acoustic Phonetics4IS 506Human-Centered Information Systems4IS 524Data Governance2 or 4IS 525Data Warehousing and Business Intelligence4IS 526Building Advanced Interactive Systems4IS 556Internet of Things4IS 557Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 506Graduate Level Composition2 to 6MUS 506Graduate Level Composition2 to 7NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Epidemiology Infectious Dis4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>LING 501</u> | Syntax I  | 4      |
| LING 520Acoustic Phonetics4IS 506Human-Centered Information Systems4IS 524Data Governance2 or 4IS 525Data Warehousing and Business Intelligence4IS 526Building Advanced Interactive Systems4IS 557Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PS 530Quant Pol Analysis II4PS 531Quant Pol Analysis II4  | LING 502        | Phonology I   | 4      |
| IS 506Human-Centered Information Systems4IS 526Data Governance2 or 4IS 525Data Warehousing and Business Intelligence4IS 526Building Advanced Interactive Systems4IS 556Internet of Things4IS 557Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2 to 6MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology4PATH 517Principle/Method Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | LING 507        | Formal Semantics I  | 4      |
| IS 524Data Governance2 or 4IS 525Data Warehousing and Business Intelligence4IS 526Building Advanced Interactive Systems4IS 556Internet of Things4IS 557Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 409Graduate Level Composition2 to 6MUS 506Graduate Level Composition2 to 7NUTR 511Regulation of Metabolism4PATH 515Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis II4PS 531Quant Pol Analysis II4   | LING 520        | Acoustic Phonetics  | 4      |
| IS 525Data Warehousing and Business Intelligence4IS 526Building Advanced Interactive Systems4IS 556Internet of Things4IS 557Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elece Music Techniques II3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 516Spatial Epidemiology4PS 530Quant Pol Analysis II4   | <u>IS 506</u>   | Human-Centered Information Systems  | 4      |
| IS 526Building Advanced Interactive Systems4IS 556Internet of Things4IS 557Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 448Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PS 530Quant Pol Analysis II4  | IS 524          | Data Governance   | 2 or 4 |
| IS 556Internet of Things4IS 557Applied Machine Learning: Team Projects4IS 557Applied Machine Learning: Team Projects4IS 558Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 448Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4   | IS 525          | Data Warehousing and Business Intelligence                                | 4      |
| IS 557Applied Machine Learning: Team Projects4IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 448Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4   | IS 526          | Building Advanced Interactive Systems                                     | 4      |
| IS 586Usability Engineering4MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 448Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>IS 556</u>   | Internet of Things  | 4      |
| MUS 407Elect Music Techniques I3MUS 409Elec Music Techniques II2MUS 448Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>IS 557</u>   | Applied Machine Learning: Team Projects                                   | 4      |
| MUS 409Elec Music Techniques II2MUS 448Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>IS 586</u>   | Usability Engineering   | 4      |
| MUS 448Computer Music3MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4   | <u>MUS 407</u>  | Elect Music Techniques I  | 3      |
| MUS 506Graduate Level Composition2 to 6MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4   | <u>MUS 409</u>  | Elec Music Techniques II  | 2      |
| MUS 507Sem in Music Comp and Theory2 or 4NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>MUS 448</u>  | Computer Music  | 3      |
| NUTR 511Regulation of Metabolism4PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4   | <u>MUS 506</u>  | Graduate Level Composition  | 2 to 6 |
| PATH 516Epidemiology Infectious Dis3PATH 517Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>MUS 507</u>  | Sem in Music Comp and Theory  | 2 or 4 |
| PATH 517Principle/Method Epidemiology4PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>NUTR 511</u> | Regulation of Metabolism  | 4      |
| PATH 560Spatial Epidemiology4PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4  | <u>PATH 516</u> | Epidemiology Infectious Dis   | 3      |
| PS 530Quant Pol Analysis I4PS 531Quant Pol Analysis II4   | <u>PATH 517</u> | Principle/Method Epidemiology   | 4      |
| PS 531 Quant Pol Analysis II 4  | <u>PATH 560</u> | Spatial Epidemiology  | 4      |
|   | <u>PS 530</u>   | Quant Pol Analysis I  | 4      |
| PSYC 509 Psych Scaling Multidimen Meth 4  | <u>PS 531</u>   | Quant Pol Analysis II   | 4      |
|   | <u>PSYC 509</u> | Psych Scaling Multidimen Meth   | 4      |

| Code            | Title                          | Hours  |
|-----------------|--------------------------------|--------|
| <u>THEA 419</u> | Theatrical CAD Drafting        | 2      |
| <u>THEA 430</u> | Technical Direction I          | 3      |
| <u>THEA 437</u> | Software for Lighting Design   | 2      |
| <u>THEA 453</u> | Introduction to Theatre Sound  | 3      |
| <u>THEA 454</u> | Sound Design I                 | 3      |
| <u>THEA 455</u> | Sound Design II                | 3      |
| <u>THEA 550</u> | Colloquium Design & Theat Tech | 4 or 8 |
| <u>UP 519</u>   | Advanced Applications of GIS   | 4      |
| Course List     |                                |        |

Course List

## Foundations Courses (Select 2 courses at the 500 level from list below)

| Code            | Title  | Hours          |
|-----------------|--|----------------|
| <u>CPSC 541</u> | Regression Analysis                            | <mark>4</mark> |
| CPSC 540        | Applied Statistical Methods II                 | <mark>4</mark> |
| <u>CS 414</u>   | Multimedia Systems                             | 3 or 4         |
| <u>CS 418</u>   | Interactive Computer Graphics                  | 3 or 4         |
| <u>CS 419</u>   | Production Computer Graphics                   | 3 or 4         |
| <u>CS 427</u>   | Software Engineering I                         | 3 or 4         |
| <u>CS 438</u>   | Communication Networks                         | 3 or 4         |
| <u>CS 440</u>   | Artificial Intelligence                        | 3 or 4         |
| <u>CS 446</u>   | Machine Learning                               | 3 or 4         |
| <u>CS 465</u>   | User Interface Design                          | 4              |
| <u>CS 511</u>   | Advanced Data Management                       | 4              |
| <u>CS 512</u>   | Data Mining Principles                         | 4              |
| <u>CS 519</u>   | Scientific Visualization                       | 4              |
| <u>CS 546</u>   | Advanced Topics in Natural Language Processing | 4              |
| <u>CS 558</u>   | Topics in Numerical Analysis                   | 4              |
| <u>CS 565</u>   | Human-Computer Interaction                     | 4              |
| <u>CS 573</u>   | Algorithms                                     | 4              |
| <u>ECE 417</u>  | Multimedia Signal Processing                   | 4              |
| <u>ECE 418</u>  | Image & Video Processing                       | 4              |
| <u>ECE 420</u>  | Embedded DSP Laboratory                        | 2              |
| ECE 437         | Sensors and Instrumentation                    | 3              |
| <u>ECE 439</u>  | Wireless Networks                              | 3 or 4         |
| <u>ECE 453</u>  | Wireless Communication Systems                 | 4              |

| CLE S11Computer ArchitectureECE S12Computer MicroarchitectureECE S13Vector Space Signal ProcessingECE S13Nonlinear & Adaptive ControlECE S14Topics in Signal ProcessingECE S15Speech Processing FundamentalsECE S17Topics in Signal ProcessingECE S18Computer VisionECE S19Computer VisionECE S10Advanced Robotic PlanningECE S11Digital Signal Processing IIECE S12Digital Signal Processing IIECE S13Digital Signal Processing IIECE S14Topics in LangargECE S151Digital Signal Processing IIECE S152Advanced Robotic PlanningECE S130Optimiz by Vector Space MethdsECE S14Topics in EducationEPSY S260Statistical Inference in EducationEPSY S261Applied Regression AnalysisEPSY S262Advanced Statistical MethodsEPSY S263Fierarchical Linear ModelsEPSY S264Hierarchical Linear ModelsESS S27Data, Statistical Models and InformationIS S151Information ModelingIS S152Network AnalysisESS S27Network AnalysisIS S27Network Anal  | Code            | Title                                    | Hours  |
|---|-----------------|--|--------|
| ECE S11Computer ArchitectureECE S12Computer ArchitectureECE S13Vector Space Signal ProcessingECE S17Nonlinear & Adaptive ControlECE S17Speech Processing FundamentalsECE S17Speech Processing PundamentalsECE S44Topics in Signal ProcessingECE S45Computer VisionECE S45Computer VisionECE S50Advanced Robotic PlanningECE S51Digital Signal Processing IIECE S52Digital Signal Processing IIECE S53Digital ImagingECE S54Statistical InformationECE S54Statistical InformationEPSY S580Statistical InformationEPSY S581Applied Regression AnalysisEPSY S582Covar Struct and Factor ModelsES512Information ModelingES513Information SystemsES514Research Design In Information ScienceES515Advanced Statistical Models and InformationES516Research Design In Information ScienceES517Network AnalysisES527Network AnalysisES528Advanced Data CleaningES537Metadata in Theory & Practice of Data CleaningES537Metadata in Theory & PracticeES537Metadata in Theory & Practice                        | <u>ECE 470</u>  | Introduction to Robotics                 | 4      |
| ECE 512Computer MicroarchitectureECE 513Vector Space Signal ProcessingECE 514Nonlinear & Adaptive ControlECE 515Speech Processing FundamentalsECE 544Topics in Signal ProcessingECE 545Computer VisionECE 545Ougital Signal Processing IIECE 545Digital Signal Processing IIECE 546Ougital Signal Processing IIECE 547Digital Signal Processing IIECE 548Digital Signal Processing IIECE 549Advanced Robotic PlanningECE 540Optimiz by Vector Space MethdsECE 541Digital Signal Processing IIECE 542Math Models of LanguageECE 543Statistical Inference in EducationEPSY 540Statistical Inference in EducationEPSY 542Advanced Statistical MethodsEPSY 543Gover Struct and Factor ModelsEPSY 544Sociotechnical Information SystemsES515Information ModelingES526Network AnalysisES527Network AnalysisES528Advanced Data CienceES537Theory & Practice of Data CleaningES537Network AnalysisES537Network AnalysiaES537Network Orac of Data CurationES537Network AnalysiaES537Jata CurationES537Data MiningS537Metadata in Theory & PracticeES537Data MiningES537Data MiningES537Data MiningES537Data Mining<  | <u>ECE 473</u>  | Fund of Engrg Acoustics                  | 3 or 4 |
| ECE 513Vector Space Signal ProcessingECE 512Nonlinear & Adaptive ControlECE 532Speech Processing FundamentalsECE 543Topics in Signal ProcessingECE 544Topics in Image ProcessingECE 545Computer VisionECE 547Topics in Image Processing IIECE 548Digital Signal Processing IIECE 549Optimiz by Vector Space MethdsECE 540Optimiz by Vector Space MethdsECE 541Digital ImagingECE 542Math Models of LanguageEPSY 580Statistical Inference in EducationEPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 583Covar Struct and Factor ModelsES504Sociotechnical Information SystemsES515Information ModelingES516Network AnalysisES517Network AnalysisES518Theory & Practice of Data CleaningES519Foundations of Data CurationES512Statistical Information ScienceES513Theory & Practice of Data CleaningES514Foundations of Data CurationES515Methoda of Data CurationES515Metadat in Theory & PracticeES525Advanced Topics in Human-Centered Design & Systems (Section D: Implement InfoES526Advanced Topics in Human-Centered Design & Systems (Section D: Implement InfoES526Methorial Mathematics  | <u>ECE 511</u>  | Computer Architecture                    | 4      |
| ECE 517Nonlinear & Adaptive ControlECE 517Speech Processing FundamentalsECE 532Speech Processing FundamentalsECE 544Topics in Signal ProcessingECE 547Topics in Image ProcessingECE 548Computer VisionECE 549Computer VisionECE 551Digital Signal Processing IIECE 552Advanced Robotic PlanningECE 553Digital Signal Processing IIECE 554Digital Signal Processing IIECE 558Digital ImagingECE 559Statistical Inference in EducationECE 559Statistical Inference in EducationEPSY 580Statistical Inference in EducationEPSY 582Advanced Statistical MethodsEPSY 582Advanced Statistical MethodsEPSY 583Covar Struct and Factor ModelsES504Sociotechnical Information SystemsES515Information ModelingES516Nethods of Data ScienceES517Nethods of Data ScienceES518Theory & Practice of Data CleaningES527Foundations of Data CurationES528Foundations of Data CurationES529Statistical Information ScienceES521Statistical MethodsES525Metadata in Theory & PracticeES525Foundations of Data CurationES525Data MiningES525Data MiningES525Data MiningES525Data MiningES525Data MiningES526Statistical Theory & PracticeES527<   | <u>ECE 512</u>  | Computer Microarchitecture               | 4      |
| CECE 537Speech Processing FundamentalsECE 544Topics in Signal ProcessingECE 547Topics in Image ProcessingECE 549Computer VisionECE 549Computer VisionECE 550Advanced Robotic PlanningECE 551Digital Signal Processing IIECE 552Digital ImagingECE 558Digital ImagingECE 559Math Models of LanguageECE 559Math Models of LanguageEPSY 580Statistical Inference in EducationEPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 583Covar Struct and Factor ModelsEPSY 584Gotiechnical Linear ModelsEPSY 585Sociotechnical Information SystemsES504Sociotechnical Information SystemsES515Information ModelingES512Network AnalysisES523Network AnalysisES524Foundations of Data CleaningES545Advanced Data VisualizationES545Advanced Data VisualizationES545Metadata in Theory & PracticeES575Metadata in Theory & PracticeES575Metadata in Theory & PracticeES575Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)MCTH 580Combinatorial Mathematics  | <u>ECE 513</u>  | Vector Space Signal Processing           | 4      |
| ECE 544Topics in Signal ProcessingECE 547Topics in Image ProcessingECE 548Computer VisionECE 550Advanced Robotic PlanningECE 551Digital Signal Processing IIECE 552Digital ImagingECE 558Digital ImagingECE 559Math Models of LanguageECE 594Math Models of LanguageEPSY 580Statistical Inference in EducationEPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 583Hierarchical Linear ModelsEPSY 584Covar Struct and Factor ModelsES504Sociotechnical Information SystemsES515Information ModelingES514Methods of Data ScienceES525Network AnalysisES526Network AnalysisES527Network AnalysisES527Motadion of Data CleaningES545Advanced Data VisualizationES545Metadata in Theory & PracticeES545Metadata in Theory & PracticeES545Advanced Topics in Human-Centered Design & Systems (Section D: Implement InfoES595Advanced Topics in Human-Centered Design & Systems (Section D: Implement InfoES595Stork RetrMetTH 580Combinatorial Mathematics   | <u>ECE 517</u>  | Nonlinear & Adaptive Control             | 4      |
| ECE 547Topics in Image ProcessingECE 549Computer VisionECE 550Advanced Robotic PlanningECE 551Digital Signal Processing IIECE 552Digital Signal Processing IIECE 553Digital ImagingECE 554Math Models of LanguageECE 559Math Models of LanguageEPSY 580Statistical Inference in EducationEPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 583Covar Struct and Factor ModelsEPSY 584Covar Struct and Factor ModelsES504Sociotechnical Information SystemsES515Information ModelingES517Methods of Data ScienceES518Research Design in Information ScienceES527Network AnalysisES527Foundations of Data CleaningES547Foundations of Data CleaningES545Advanced Data VisualizationES545Advanced Data VisualizationES545Advanced Data VisualizationES545Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>stork Retr)MatTH 580Combinatorial Mathematics   | <u>ECE 537</u>  | Speech Processing Fundamentals           | 4      |
| ECE 549Computer VisionECE 550Advanced Robotic PlanningECE 551Digital Signal Processing IIECE 552Digital ImagingECE 553Optimiz by Vector Space MethdsECE 554Math Models of LanguageECE 559Statistical Inference in EducationEPSY 580Statistical Inference in EducationEPSY 582Advanced Statistical MethodsEPSY 583Advanced Statistical MethodsEPSY 584Goore Struct and Factor ModelsEPSY 585Goore Struct and Factor ModelsES504Sociotechnical Information SystemsES515Data, Statistical Models and InformationES517Methods of Data ScienceES518Information ScienceES519Research Design in Information ScienceES527Network AnalysisES527Network AnalysisES527Network AnalysisES527Network AnalysisES527Network AnalysisES527Advanced Data VisualizationES537Advanced Data VisualizationES545Advanced Data VisualizationES545Joandining ParaticeES557Data MiningS557Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>tork RetrES595Sociona InformationsES595Sociona InformationsES595Sociona Information Section D: Implement Info<br>tork RetrES595Sociona InformationES595Sociona InformationES595Sociona InformationES                          | <u>ECE 544</u>  | Topics in Signal Processing              | 4      |
| ECE.550       Advanced Robotic Planning         ECE.551       Digital Signal Processing II         ECE.552       Digital Imaging         ECE.553       Digital Imaging         ECE.554       Optimiz by Vector Space Methds         ECE.594       Math Models of Language       3 or         EPSY 580       Statistical Inference in Education       7         EPSY 581       Applied Regression Analysis       7         EPSY 582       Advanced Statistical Methods       7         EPSY 583       Advanced Statistical Methods       7         EPSY 584       Covar Struct and Factor Models       7         ES507       Data, Statistical Models and Information       7         IS 507       Data, Statistical Models and Information       7         IS 515       Information Modeling       7         IS 517       Methods of Data Science       7         IS 512       Network Analysis       7         IS 527       Network Analysis       7         IS 537       Foundations of Data Curation       7         IS 545       Advanced Data Visualization       7         IS 557       Metadata in Theory & Practice       7         IS 557       Data Mining       2 or | <u>ECE 547</u>  | Topics in Image Processing               | 4      |
| ECE 551Digital Signal Processing IIECE 552Digital ImagingECE 558Optimiz by Vector Space MethdsECE 554Math Models of LanguageECE 554Math Models of LanguageEPSY 580Statistical Inference in EducationEPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 583Flierarchical Linear ModelsEPSY 584Covar Struct and Factor ModelsES504Sociotechnical Information SystemsES505Data, Statistical Models and InformationES515Information ModelingES519Research Design in Information ScienceES527Network AnalysisES527Theory & Practice of Data CleaningES545Advanced Data VisualizationES545Matdati in Theory & PracticeES575Matdati in Theory & PracticeES575Data MiningES527Data MiningES528Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor% Retr)MatTH 580Combinatorial Mathematics   | <u>ECE 549</u>  | Computer Vision                          | 4      |
| ECE 558Digital ImagingECE 558Digital Imaging3 orECE 594Math Models of Language3 orEPSY 580Statistical Inference in Education1EPSY 581Applied Regression Analysis1EPSY 582Advanced Statistical Methods1EPSY 582Hierarchical Linear Models1EPSY 583Covar Struct and Factor Models1ES 504Sociotechnical Information Systems1ES 507Data, Statistical Models and Information1IS 515Information Modeling1IS 517Methods of Data Science1IS 518Research Design in Information Science1IS 527Network Analysis1IS 537Theory & Practice of Data Cleaning1IS 545Advanced Data Visualization2 orIS 557Metadata in Theory & Practice2 orIS 557Data Mining2 orIS 559Sciven Cropics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)2 toMATH 580Combinatorial Mathematics1  | <u>ECE 550</u>  | Advanced Robotic Planning                | 4      |
| ECE 580Optimiz by Vector Space MethdsECE 594Math Models of Language3 orEPSY 580Statistical Inference in Education1EPSY 581Applied Regression Analysis1EPSY 582Advanced Statistical Methods1EPSY 582Advanced Statistical Methods1EPSY 583Govar Struct and Factor Models1EPSY 584Sociotechnical Information Systems1ES 507Data, Statistical Models and Information1IS 515Information Modeling1IS 517Methods of Data Science1IS 518Research Design in Information Science1IS 527Network Analysis1IS 537Theory & Practice of Data Cleaning1IS 545Advanced Data Visualization1IS 527Data Mining2 orIS 527Data Mining2 orIS 529Statistical Theory & Practice2 toIS 529Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retry2 toMATH 580Combinatorial Mathematics1  | <u>ECE 551</u>  | Digital Signal Processing II             | 4      |
| ECE 594Math Models of Language3 orEPSY 580Statistical Inference in EducationEPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 582Advanced Statistical MethodsEPSY 587Hierarchical Linear ModelsEPSY 588Covar Struct and Factor ModelsES 504Sociotechnical Information SystemsIS 507Data, Statistical Models and InformationIS 515Information ModelingIS 517Methods of Data ScienceIS 518Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 545Advanced Data VisualizationIS 555Metadata in Theory & PracticeIS 557Data MiningIS 557Data MiningIS 559Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)MATH 580Combinatorial Mathematics   | <u>ECE 558</u>  | Digital Imaging                          | 4      |
| EPSY 580Statistical Inference in EducationEPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 587Hierarchical Linear ModelsEPSY 588Covar Struct and Factor ModelsES 504Sociotechnical Information SystemsIS 507Data, Statistical Models and InformationIS 515Information ModelingIS 517Methods of Data ScienceIS 518Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 545Advanced Data VisualizationIS 555Metadata in Theory & PracticeIS 557Data MiningIS 557Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>store Retr)IS 596Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>store Retr)   | <u>ECE 580</u>  | Optimiz by Vector Space Methds           | 4      |
| EPSY 581Applied Regression AnalysisEPSY 582Advanced Statistical MethodsEPSY 582Hierarchical Linear ModelsEPSY 587Hierarchical Linear ModelsEPSY 588Covar Struct and Factor ModelsES 504Sociotechnical Information SystemsIS 507Data, Statistical Models and InformationIS 515Information ModelingIS 515Information ModelingIS 519Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 545Advanced Data VisualizationIS 557Data MiningIS 557Data MiningIS 5596Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)   | <u>ECE 594</u>  | Math Models of Language                  | 3 or 4 |
| EPSY 582       Advanced Statistical Methods         EPSY 587       Hierarchical Linear Models         EPSY 588       Covar Struct and Factor Models         ES504       Sociotechnical Information Systems         IS 507       Data, Statistical Models and Information         IS 515       Information Modeling         IS 515       Information Modeling         IS 517       Methods of Data Science         IS 519       Research Design in Information Science         IS 527       Network Analysis         IS 537       Theory & Practice of Data Cleaning         IS 545       Advanced Data Visualization         IS 557       Metadata in Theory & Practice         IS 557       Data Mining       2 or         IS 559       Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info       2 to         MATH 580       Combinatorial Mathematics       2 to   | <u>EPSY 580</u> | Statistical Inference in Education       | 4      |
| EPSY 587Hierarchical Linear ModelsEPSY 588Covar Struct and Factor ModelsIS 504Sociotechnical Information SystemsIS 507Data, Statistical Models and InformationIS 515Information ModelingIS 515Information ModelingIS 517Methods of Data ScienceIS 518Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 545Advanced Data VisualizationIS 5575Metadata in Theory & PracticeIS 5577Data MiningIS 5578Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>stor & Retr)MATH 580Combinatorial Mathematics   | <u>EPSY 581</u> | Applied Regression Analysis              | 4      |
| EPSY 588Covar Struct and Factor ModelsIS 504Sociotechnical Information SystemsIS 507Data, Statistical Models and InformationIS 515Information ModelingIS 515Information ModelingIS 517Methods of Data ScienceIS 519Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 527Data MiningIS 527Data MiningIS 527Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)MATH 580Combinatorial Mathematics  | <u>EPSY 582</u> | Advanced Statistical Methods             | 4      |
| IS 504Sociotechnical Information SystemsIS 507Data, Statistical Models and InformationIS 507Data, Statistical Models and InformationIS 515Information ModelingIS 517Methods of Data ScienceIS 519Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 547Foundations of Data CurationIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 527Data MiningIS 529Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>stor& Retr)MATH 580Combinatorial Mathematics   | <u>EPSY 587</u> | Hierarchical Linear Models               | 4      |
| IS 507Data, Statistical Models and InformationIS 515Information ModelingIS 517Methods of Data ScienceIS 519Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 547Foundations of Data CurationIS 545Advanced Data VisualizationIS 557Data MiningIS 557Data MiningIS 556Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>stor & Retr)MATH 580Combinatorial Mathematics  | <u>EPSY 588</u> | Covar Struct and Factor Models           | 4      |
| IS 515Information ModelingIS 515Methods of Data ScienceIS 517Methods of Data ScienceIS 519Research Design in Information ScienceIS 527Network AnalysisIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 547Foundations of Data CurationIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 5575Data MiningIS 5596Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>stor & Retr)MATH 580Combinatorial Mathematics   | <u>IS 504</u>   | Sociotechnical Information Systems       | 4      |
| IS 517Methods of Data ScienceIS 519Research Design in Information ScienceIS 527Network AnalysisIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 547Foundations of Data CurationIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 577Data MiningIS 596Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>stor & Retr)MATH 580Combinatorial Mathematics  | <u>IS 507</u>   | Data, Statistical Models and Information | 4      |
| IS 519Research Design in Information ScienceIS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 547Foundations of Data CurationIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 577Data MiningIS 596Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)MATH 580Combinatorial Mathematics  | <u>IS 515</u>   | Information Modeling                     | 4      |
| IS 527Network AnalysisIS 537Theory & Practice of Data CleaningIS 537Foundations of Data CurationIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 577Data MiningIS 596Advanced Topics in Human-Centered Design & Systems (Section D: Implement InfoMATH 580Combinatorial Mathematics   | <u>IS 517</u>   | Methods of Data Science                  | 4      |
| IS 537Theory & Practice of Data CleaningIS 547Foundations of Data CurationIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 577Data Mining1S 596Advanced Topics in Human-Centered Design & Systems (Section D: Implement InfoXHTH 580Combinatorial Mathematics   | <u>IS 519</u>   | Research Design in Information Science   | 4      |
| IS 547Foundations of Data CurationIS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 577Data Mining2 orIS 596Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>stor& Retr)2 toMATH 580Combinatorial Mathematics1   | <u>IS 527</u>   | Network Analysis                         | 4      |
| IS 545Advanced Data VisualizationIS 575Metadata in Theory & PracticeIS 577Data MiningIS 596Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)MATH 580Combinatorial Mathematics  | <u>IS 537</u>   | Theory & Practice of Data Cleaning       | 4      |
| IS 575       Metadata in Theory & Practice         IS 577       Data Mining       2 or         IS 596       Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)       2 to         MATH 580       Combinatorial Mathematics  | <u>IS 547</u>   | Foundations of Data Curation             | 4      |
| IS 577       Data Mining       2 or         IS 596       Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)       2 to         MATH 580       Combinatorial Mathematics       2   | <u>IS 545</u>   | Advanced Data Visualization              | 4      |
| IS 596       Advanced Topics in Human-Centered Design & Systems (Section D: Implement Info<br>Stor& Retr)       2 to         MATH 580       Combinatorial Mathematics   | <u>IS 575</u>   | Metadata in Theory & Practice            | 4      |
| Stor& Retr)       MATH 580       Combinatorial Mathematics  | <u>IS 577</u>   | Data Mining                              | 2 or 4 |
|   | <u>IS 596</u>   |  | 2 to 4 |
|   | <u>MATH 580</u> | Combinatorial Mathematics                | 4      |
| PSYC 509 Psych Scaling Multidimen Meth  | <u>PSYC 509</u> | Psych Scaling Multidimen Meth            | 4      |

| Code            | Title                          | Hours  |
|-----------------|--------------------------------|--------|
| <u>PSYC 514</u> | Seminar in Cognitive Science   | 2 or 4 |
| <u>PSYC 588</u> | Covar Struct and Factor Models | 4      |
| <u>PSYC 594</u> | Multivar Anlys in Psych and Ed | 4      |
| <u>STAT 510</u> | Mathematical Statistics        | 4      |
| <u>STAT 525</u> | Computational Statistics       | 4      |
| <u>STAT 542</u> | Statistical Learning           | 4      |
| <u>STAT 571</u> | Multivariate Analysis          | 4      |
| <u>STAT 587</u> | Hierarchical Linear Models     | 4      |
| C               |                                |        |

Course List

## EP.22.011 Admin Approval #A26

# JP: 10KL5883BS & 10KS5883MS: JP: CROP SCIENCES BS & MS

#### **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. Board of Trustees (none)
- 3. IBHE (none)
- 4. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

#### **Approval Path**

- 1. Mon, 09 Dec 2019 15:11:02 GMT Kathy Martensen (kmartens): Approved for U Program Review
- 2. Thu, 16 Jan 2020 22:17:03 GMT Kathy Martensen (kmartens): Approved for Board of Trustees
- 3. Fri, 17 Jan 2020 16:13:51 GMT Kathy Martensen (kmartens): Approved for IBHE
- 4. Thu, 20 Feb 2020 14:46:31 GMT Emily Stuby (eastuby): Approved for DMI

#### History

- 1. Dec 6, 2019 by Brianna Gregg (bjgray2)
- 2. Feb 20, 2020 by Kathy Martensen (kmartens)

Date Submitted:Fri, 02 Apr 2021 18:12:09 GMT

#### Viewing: JP: 10KL5883BS & 10KS5883MS : JP: Crop Sciences BS & MS

Changes proposed by: Kathy Martensen

#### This proposal is for a:

Revision

#### **Administration Details**

#### **Official Program Name**

JP. Crop Sciences BS & MS

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

**Crop Sciences** 

#### Sponsor Name

Nathan Schroeder

#### **Sponsor Email**

nes@illinois.edu

#### **College Contact**

Brianna Gregg

#### **College Contact Email**

bjgray2@illinois.edu

Does this program have inter-departmental administration?

#### **Proposal Title**

#### **Effective Catalog Term**

Spring 2022

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: A revision to the MS portion of the BS & MS (4+1) program.

#### **Program Justification**

#### Why are these changes necessary?

The department has decided to remove the presentation requirement for CPSC 598. Students are still required to attend the seminar, so we had to correct the credit hours.

Corrected elective hours.

#### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

The non-thesis MS programs in Crop Science have four learning outcomes (detailed in 2020 updated campus assessment plan) related to critical thinking skills and knowledge development in the field of Crop Sciences. Coursework is evaluated by the instructor via grades and progress in coursework is evaluated by either the DGS. MS students must complete a final exam before graduating that evaluates overall content knowledge and integration of knowledge into a critical thinking platform.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

#### **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

CPSC\_BS-MS\_side-by-side (4-2-21)\_seb.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

## Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The five-year joint B.S.-M.S. program in Crop Sciences combines a B.S. in Crop Sciences with a non-thesis M.S. in Crop Sciences or a B.S. in Computer Science and Crop Sciences with a nonthesis M.S. in Crop Sciences. Current University of Illinois at Urbana-Champaign undergraduate students enrolled in the Department of Crop Sciences who have completed between 60 and 96 credit hours, maintain superior academic performance are eligible to apply for this program. Students admitted to the program will receive both degrees once all requirements for the B.S.-M.S. program are completed.

#### Statement for Programs of Study Catalog

## for the Crop Sciences, BS

## Prescribed Courses including Campus General Education

| Code  | Title   | Hours |
|---|---|-------|
| Composition I and Speech                        |   |       |
| RHET 105  | Writing and Research  | 4     |
| or equivalent - see College                     | Composition I requirement (3 or 4)  |       |
| CMN 101   | Public Speaking   | 3     |
| Advanced Composition                            |   |       |
| Select from campus approved                     | d list.   | 3-4   |
| Cultural Studies                                |   |       |
| Select one course from Weste<br>approved lists. | ern culture, one from non-Western culture, and one from U.S. minority culture from campus | 9     |
| Foreign Language                                |   |       |
| Coursework at or above the th                   | hird level is required for graduation.  |       |
| Quantitative Reasoning I                        |   |       |
| Select one of the following:                    |   | 4-5   |
| MATH 220  | Calculus  |       |
| MATH 221  | Calculus I  |       |
| MATH 234  | Calculus for Business I   |       |
| Quantitative Reasoning II                       |   |       |
| CPSC 241  | Intro to Applied Statistics   | 3     |
| Natural Sciences and Technol                    | logy  |       |
| See Specific Concentration Re                   | equirements   |       |
| Humanities and the Arts                         |   |       |
| Select from campus approved                     | d list  | 6     |
| Social and Behavioral Science                   | es  |       |
| ACE 100   | Introduction to Applied Microeconomics <sup>1</sup>                                       | 3-4   |
| or ECON 102                                     | Microeconomic Principles  |       |
| Select from campus approved                     | d list.   | 3-4   |
| ACES required                                   |   |       |
| ACES 101  | Contemporary Issues in ACES   | 2     |
| <b>Required Concentration</b>                   |   | 58-79 |
|   | Irses. See specific concentration requirements. <sup>2</sup>                              |       |
| Total Hours                                     |   | 126   |
|   | 2 are not required for the Biological Sciences Concentration.                             |       |
| ACE TOU OF ECON TO2                             |   |       |

<sup>2</sup> Required concentration 58-79 hours.

## For the Crop Sciences, MS Non-Thesis Option

| Code  | Title   | Hours |
|---|---|-------|
| CPSC 594  | Professional Orientation CPSC   | 1     |
| CPSC 598  | Seminar (required each semester)  | 4     |
| Electives including at least 4 hours                                    | of graded coursework at the 500 level other thanCPSC 599                                | 30    |
| Electives including at least 4 hours consultation with faculty advisor) | of graded coursework at the 500 level other thanCPSC 599(elective courses are chosen in | 27    |
| Total Hours <sup>1</sup>  |   | 32    |

#### **Other Requirements**

#### Requirement

| Other requirements and conditions may overlap |  |
|---|--|
| Minimum Hours Required Within the Unit: 1     |  |

#### Minimum 500-level Hours Required overall: 12 Minimum GPA: 3.0

<sup>1</sup> Twelve (12) hours of graduate level concentration electives in the BS requirements will overlap with 12 hours of electives required for the MS requirements.

# **Program Features**

#### Academic Level

Graduate Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program?

No

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

There will be no impact on enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate

0

5th Year Estimate (or when fully implemented)

# Budget

Are there budgetary implications for this revision?

No

#### Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

# **Financial Resources**

#### How does the unit intend to financially support this proposal?

This proposal is building on programs that already exist within the department, including an established non-thesis M.S. option, so no additional costs are expected. Upon formal acceptance into the graduate program, students will be assessed graduate student tuition.

#### Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

# Technology

Will the program need additional technology beyond what is currently available for the unit? No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### **Resources**

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

This revision will cause no impact on faculty resources.

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Current library resources, including collections and services, are sufficient to address the needs of this program revision.

# **EP Documentation**

#### **EP Control Number**

EP.22.011

This proposal requires HLC inquiry

No

# **DMI Documentation**

#### **Banner/Codebook Name**

BS: BS/MS Crop Sciences - UIUC & MS: BS/MS Crop Sciences - UIUC

#### **Program Code:**

JP. 10KL5883BS & 10KS5883MS

Conc Code

5883

# Major Code

0030

**Program Reviewer Comments** 

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:07:47 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 866

Appendix B:



#### COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES

Academic Programs 128 Mumford Hall, MC-710 1301 W. Gregory Drive Urbana, IL 61801

January 8, 2019

To Whom It May Concern:

This letter serves as a support document for the proposal to create two joint B.S./M.S. programs in the Department of Crop Sciences in the College of Agricultural, Consumer and Environmental Sciences (ACES). The Department of Crop Sciences is not requesting any additional funding from the College of ACES to implement this proposal. The bachelors and masters programs already exist, and have capacity to handle the number of students expected to enroll. If there are any questions, please contact me.

Sincerely,

David Rosch Associate Dean

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN 217.333.3380 • academics.aces.illinois.edu

#### Crop Sciences, BS & MS (4+1 Program)

| Kev  |               |  |               |
|--|---------------|--|---------------|
| GREEN = Added  |               |  |               |
| RED = Removed  |               |  |               |
| Current Requirements   | Current Hours | Revised Requirements   | Revised Hours |
| Non-Thesis Option  |               | Non-Thesis Option  |               |
| CPSC 594: Professioal Orientation CPSC   | 1             | CPSC 594: Professioal Orientation CPSC   | 1             |
| CPSC 598: Seminar (when presenting)  | 1             | CPSC 598: Seminar (required each semester)   | 4             |
| Electives including at least 4 hours of graded coursework at the 500 level other than CPSC 599 | 30            | Electives including at least 4 hours of graded coursework at the 500 level other than CPSC 599 | 27            |
|  |               | (elective courses are chosen in consultation with faculty advisor)                             |               |
| Total Hours Non-Thesis   | 32            | Total Hours Non-Thesis   | 32            |
|  |               |  |               |
| Other Requirements   |               | Other Requirements   |               |
| Other requirements and conditions may overlap  |               | Other requirements and conditions may overlap  |               |
| Minimum Hours Required Within the Unit: 1  |               |  |               |
| Minimum 500-level Hours Required overall: 12   |               | Minimum 500-level Hours Required overall: 12   |               |
| Minimum GPA: 3.0   |               | Minimum GPA: 3.0   |               |
|  |               |  |               |

# EP.22.011 Admin Approval #A27

# JP:10KL5903BS & 10KS5903MS: JP: COMPUTER SCIENCE + CROP SCIENCES, BS & CROP SCIENCES, MS

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1802 Head (asdavis1@illinois.edu)
- 3. 1434 Head (namato@illinois.edu; vmahesh@illinois.edu; egunter@illinois.edu)
- 4. KP Committee Chair (bsnewell@illinois.edu; kcp@illinois.edu; jmakela@illinois.edu; amccul2@illinois.edu; bodony@illinois.edu)
- 5. KP Dean (candyd@illinois.edu)
- 6. KL Committee Chair (bjgray2@illinois.edu)
- 7. KL Dean (aball@illinois.edu)
- 8. University Librarian (jpwilkin@illinois.edu)
- 9. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 10. Provost (kmartens@illinois.edu)
- 11. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 12. Senate (jtempel@illinois.edu)
- 13. U Senate Conf (none)
- 14. Board of Trustees (none)
- 15. IBHE (none)
- 16. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Mon, 26 Aug 2019 13:56:05 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Mon, 26 Aug 2019 15:18:13 GMT Adam Davis (asdavis1): Approved for 1802 Head
- 3. Tue, 17 Sep 2019 21:58:19 GMT Elsa Gunter (egunter): Approved for 1434 Head
- 4. Tue, 29 Oct 2019 16:24:51 GMT Brooke Newell (bsnewell): Approved for KP Committee Chair
- 5. Wed, 30 Oct 2019 14:11:39 GMT Jean Hanks (jhanks): Approved for KP Dean
- Wed, 30 Oct 2019 16:12:37 GMT Anthony Yannarell (acyann): Approved for KL Committee Chair
- 7. Wed, 30 Oct 2019 17:50:12 GMT Anna Ball (aball): Approved for KL Dean
- 8. Wed, 30 Oct 2019 18:43:01 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 9. Mon, 04 Nov 2019 17:53:15 GMT Allison McKinney (agrindly): Approved for Grad\_College
- 10. Tue, 05 Nov 2019 00:21:30 GMT Kathy Martensen (kmartens): Approved for Provost
- 11. Tue, 19 Nov 2019 15:04:38 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 12. Tue, 10 Dec 2019 19:33:33 GMT Jennifer Roether (jtempel): Approved for Senate
- 13. Mon, 27 Jan 2020 22:40:53 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 14. Thu, 21 May 2020 19:44:49 GMT Kathy Martensen (kmartens): Approved for Board of Trustees
- 15. Mon, 15 Jun 2020 14:41:41 GMT Kathy Martensen (kmartens): Approved for IBHE

16. Wed, 01 Jul 2020 13:45:03 GMT Emily Stuby (eastuby): Approved for DMI

## History

1. Jul 1, 2020 by Brianna Gregg (bjgray2)

Date Submitted:Fri, 02 Apr 2021 18:15:48 GMT

# Viewing: JP:10KL5903BS & 10KS5903MS : JP: Computer Science + Crop Sciences, BS & Crop Sciences, MS

Changes proposed by: Brianna Gregg

This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

JP. Computer Science + Crop Sciences, BS & Crop Sciences, MS

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

**Crop Sciences** 

#### Sponsor Name

Dr. A. Lane Rayburn (BS) & Dr. Nathan Schroeder (MS)

#### Sponsor Email

arayburn@illinois.edu & nes@illinois.edu

#### **College Contact**

Brianna Gregg

#### **College Contact Email**

bjgray2@illinois.edu

#### Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: A revision to both the BS and MS portions of the BS & MS (4+1) program.

Revision of the BS in Computer Science + Crop Sciences (College of Agricultural, Consumer and Environmental Sciences) program, centered on a modification of the introductory CS course sequence. Also, adding a new CPSC course that has replaced two deactivated courses.

# **Program Justification**

#### Why are these changes necessary?

1) Revising the Computer Science Introductory Sequence, replacing CS 126 with CS 128 Intro to Computer Science II (proposed), adding a new onehour CS 222 Software Design Studio (proposed), removing an hour from CS 125 (added to CS 128 to make up for the removal of the Code Reviews which make up CS 222) and removing CS 242 (a frequent substitute for CS 126 for transfer students).

Justification: Replacing CS 126 with CS 128 makes the path to CS 225 uniform for all students (except ECE), including &CS+ majors, students wanting to transfer into &CS+ programs, students doing minors and students needing CS 225 to complete a concentration. Adding CS 222 and removing CS 242 eliminates the attempt to discriminate between how freshmen and transfers take the code review class.

2) To the MATH 225 Matrix Theory requirement, adding MATH 257, MATH 415 and MATH 416 as alternate linear algebra options.

Justification: The Math department is developing MATH 257 as the eventual replacement for MATH 415, with the same theoretical content, but with an emphasis on using programming to perform matrix operations instead of calculating them on paper. (This justification (perhaps modified by Math) should be used for all of the &CS+ programs that currently have MATH 415 as a requirement or option.) Meanwhile, we have approved individual students wishing to take the more theoretical MATH 416 Abstract Algebra instead of MATH 415 in other CS programs; including it in this proposal eliminates the need for requesting individual exceptions.

3) Adding CPSC 212: Introduction to Plant Protection to the Crop Sciences Core Requirements. This new course is replacing two deactivated courses – CPSC/HORT 226: Introduction to Weed Science and PLPA 204: Introductory Plant Pathology. CPSC 212 also touches on content from CPSC 270/IB 220/NRES 270: Applied Entomology.

4) The Department of Crop Sciences has decided to remove the presentation requirement for CPSC 598 in the MS portion. Students are still required to attend the seminar, so we had to correct the credit hours.

5) Corrected elective hours in the MS portion.

## Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

# **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

The Computer Science component of the CS + X Curricula learning objectives are in two categories: Program Educational Objectives and Student Outcomes. Each of these are described in the following two sections.

-----

PROGRAM EDUCATIONAL OBJECTIVES REVIEW AND UPDATE PROCESS FOR CS COMPONENT

In this section, we describe the current Program Educational Objectives for the CS component of the CS + X degrees, together with the process used by the Department of Computer Science for their periodic review and update. This process is managed by the Undergraduate Studies Committee, under the direction of the Director of Undergraduate Programs.

The University of Illinois Computer Science Undergraduate Program Educational Objectives are to prepare graduates who:

• 1. For years after graduation are highly sought-after by employers and accepted at top graduate schools, obtain positions in industry, government, not-for-profits and academia.

• 2. Pursue education through lifelong learning either through self-directed study or in leading graduate programs.

• 3. Emerge as leaders in the field through the creation of new knowledge and systems in the rapidly changing world.

• 4. Provide leadership with their high ethical and technical standards.

The Program Educational Objectives (PEOs) are reviewed roughly every three years by the Undergraduate Studies Committee to decide whether revision is appropriate based on trends in the field, informal input from alumni and other program constituents, and data from student attainment of relevant job positions and entrance into graduate school.

Every six years, or at any point where revision is deemed appropriate, the revised PEOs are put before the Advisory Board and their approval is solicited. The Advisory Board contains representatives from our alumni and from industry partners who are potential employers of your graduates. If the Advisory Board suggests revisions, these revisions are reviewed by the Undergraduate Studies Committees and new PEOs are generated consistent with these revisions, and then the PEOs are again put to the Advisory Board for their approval.

Once the PEO's have been approved by the Undergraduate Studies Committees and the Advisory Board, they are brought before the faculty of the Department of Computer Science for their discussion and acceptance. If the faculty recommend substantive changes to the PEOs, then the results are sent back to the Undergraduate Studies Committee and the Advisory Board for re-approval. If the recommendations are minor and non-substantive, they are made by the Director of Undergraduate Programs. The website maintained by the Department of Computer Science for publishing the PEOs is updated with the final revision.

At the beginning of each round of review and revision, input is collected from sources such as informal surveys of our program constituents, reports on employment outcomes for our recent graduates and feedback on success rates for our students applying to graduate school. Information indicating that the PEOs should be revised, or that they are not being highly attained is incorporated into the assessment of the program and the courses therein.

-----

STUDENT OUTCOMES ASSESSMENT PROCESS FOR THE CS COMPONENT

This section describes the expected student outcomes of the BS in CS program. It details the process for monitoring themá – including how data is collected – and for assessing when and what revisions to courses and the program seem desirable to better meet the student outcomes. The CS + X program prepares students to achieve the following student outcomes by the completion of their degree:

1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.

2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

3. Communicate effectively in a variety of professional contexts.

4. Apply computer science theory and software development fundamentals to produce computing-based solutions.

In order to track student progress in achieving the student outcomes of the CS component of the CS + X program, the Department of Computer Science has identified a set of "core courses" that ensure student outcomes are being reached. These include the following courses that all students must take:

CS 128, CS 173, CS 210, CS 225, CS 222, One of 240 or (CS 233 and CS 241), CS 374, and (CS 357 or CS 421).

The non-thesis MS programs in Crop Science have four learning outcomes (detailed in 2020 updated campus assessment plan) related to critical thinking skills and knowledge development in the field of Crop Sciences. Coursework is evaluated by the instructor via grades and progress in coursework is evaluated by either the DGS (for on-campus programs). MS students must complete a final exam before graduating that evaluates overall content knowledge and integration of knowledge into a critical thinking platform.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

BS Computer Science + CPSC side-by-side (2-17-21) (1).xlsx CS+CPSC\_BS-MS\_side-by-side (4-2-21)\_seb.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The five-year joint B.S.-M.S. program in Crop Sciences combines a B.S. in Crop Sciences with a non-thesis M.S. in Crop Sciences or a B.S. in Computer Science and Crop Sciences with a nonthesis M.S. in Crop Sciences. Current University of Illinois at Urbana-Champaign undergraduate students enrolled in the Department of Crop Sciences who have completed between 60 and 96 credit hours, maintain superior academic performance are eligible to apply for this program. Students admitted to the program will receive both degrees once all requirements for the B.S.-M.S. program are completed.

Statement for Programs of Study Catalog

# For the Computer Science + Crop Sciences, BS

# **Prescribed Courses including Campus General Education**

| Code                                 | Title  | Hours |
|--------------------------------------|--|-------|
| <b>Composition I and Speech</b>      |  | 6-7   |
| RHET 105                             | Writing and Research   |       |
| & CMN 101                            | and Public Speaking  |       |
| OR                                   |  |       |
| CMN 111                              | Oral & Written Comm I  |       |
| & CMN 112                            | and Oral & Written Comm II   |       |
| Advanced Composition                 |  |       |
| Select from campus-approved list.    |  | 3-4   |
| Cultural Studies                     |  |       |
| Select one course from Western cul   | ture, one from non-Western culture, and one from U.S. minority culture from campus | 9     |
| approved lists.                      |  |       |
| Foreign Language                     |  |       |
| Coursework at or above the third lev | el is required for graduation.   | 0-15  |
| Quantitativa Researing I             |  |       |

**Quantitative Reasoning I** 

| See Mathematical Foundations fo    | or specific requirement.                           | 3               |
|------------------------------------|--|-----------------|
| Quantitative Reasoning II          |  |                 |
| See Mathematical Foundations fo    |  | 3               |
| Natural Sciences and Technology    |  |                 |
| See Crop Sciences Core for specifi | îc requirement.                                    | 6               |
| Humanities and the Arts            |  |                 |
| Select from campus-approved list.  |  | 6               |
| Social and Behavioral Sciences     |  |                 |
| Select from campus-approved list.  |  | 6               |
| ACES Required                      |  |                 |
| ACES 101                           | Contemporary Issues in ACES                        | 2               |
| Computer Science Core              |  | 22              |
| CS 100                             | Freshman Orientation (recommended)                 | 1               |
| CS 125                             | Introduction to Computer Science                   | 4               |
| CS 126                             | Software Design Studio                             | 3               |
| CS 124                             | Introduction to Computer Science I                 | 3               |
| CS 128                             | Introduction to Computer Science II                | 3               |
| CS 173                             | Discrete Structures                                | 3               |
| CS 222                             | Software Design Lab                                | 1               |
| CS 225                             | Data Structures                                    | 4               |
| CS 374                             | Introduction to Algorithms & Models of Computation | 4               |
| CS 421                             | Programming Languages & Compilers                  | 3               |
| Computer Science Technical Track   | k  | 8-11            |
| Choose from the following optic    | ons:   |                 |
| CS 233                             | Computer Architecture                              |                 |
| & CS 241                           | and System Programming                             |                 |
| OR                                 |  |                 |
| CS 240                             | Introduction to Computer Systems                   |                 |
| & Two CS 4XX                       | Any two (2) 400-level CS courses exceptCS 491      |                 |
| Mathematical Foundations (fulfills | s Quantitative Reasoning I and II)                 | 12-15           |
| CS 361                             | Probability & Statistics for Computer Science      | 3               |
| MATH 220                           | Calculus   | 4-5             |
| or MATH 221                        | Calculus I   |                 |
| MATH 225                           | Introductory Matrix Theory                         | 2-4             |
| or MATH 257                        | Linear Algebra with Computational Applications     |                 |
| or MATH 415                        | Applied Linear Algebra                             |                 |
| or MATH 416                        | Abstract Linear Algebra                            |                 |
| MATH 231                           | Calculus II  | 3               |
| Crop Sciences Core                 |  | 14              |
| CPSC 102                           | Foundational Skills in Crop Sciences               | 2               |
| CPSC 112                           | Introduction to Crop Sciences                      | 4               |
| CPSC 212                           | Introduction to Plant Protection                   | 4               |
| CPSC 393                           | Crop Sciences Internship                           | 3               |
| or CPSC 395                        | Undergrad Research or Thesis                       |                 |
| CPSC 498                           | Crop Sci Professional Develpmt                     | 1               |
| Select two of the following:       |  | 6               |
| -                                  |  |                 |
| CPSC 226                           | Course CPSC 226 Not Found                          |                 |
| CPSC 226<br>CPSC 270               |  |                 |
| CPSC 270                           | Applied Entomology                                 |                 |
| CPSC 270<br>PLPA 204               |  | 6-8             |
| CPSC 270                           | Applied Entomology                                 | <b>6-8</b><br>4 |

| CPSC 441                | Course CPSC 441 Not Found                        |     |
|-------------------------|--|-----|
| CPSC 444                | Introduction to Spatial Analytics                |     |
| Crop Sciences Electives |  | 6   |
| CPSC/HORT/PLPA 4XX      | At least one (1) 400-level CPSC/HORT/PLPA course |     |
| CPSC/HORT/PLPA XXX      | Any CPSC/HORT/PLPA course exceptCPSC 241         |     |
| Total Hours             |  | 126 |

# For the Crop Sciences, MS Non-Thesis Option

| Code  | Title   | Hours |
|---|---|-------|
| CPSC 594  | Professional Orientation CPSC   | 1     |
| CPSC 598  | Seminar (required each semester)  | 4     |
| Electives including at least 4 hour                                       | s of graded coursework at the 500 level other thanCPSC 599                                | 30    |
| Electives including at least 4 hour<br>consultation with faculty advisor) | s of graded coursework at the 500 level other thanCPSC 599(elective courses are chosen in | 27    |
| Total Hours <sup>1</sup>  |   | 32    |

# **Other Requirements**

#### Requirement

Other requirements and conditions may overlap Minimum Hours Required Within the Unit: 1 Minimum 500-level Hours Required overall: 12

Minimum GPA: 3.0

1

Twelve (12) hours of graduate level concentration electives in the BS requirements will overlap with 12 hours of electives required for the MS requirements.

# **Program Features**

#### Academic Level

Graduate Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

#### This program is available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

#### Describe the use of this delivery method:

This program is available on campus and online.

# Enrollment

#### Describe how this revision will impact enrollment and degrees awarded.

There will be no impact on enrollment or degrees awarded.

#### **Estimated Annual Number of Degrees Awarded**

#### Year One Estimate

0

5th Year Estimate (or when fully implemented)

10

# **Budget**

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

# **Financial Resources**

#### How does the unit intend to financially support this proposal?

This proposal is building on programs that already exist within the department, including an established non-thesis M.S. option, so no additional costs are expected. Upon formal acceptance into the graduate program, students will be assessed graduate student tuition.

#### Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

# Technology

Will the program need additional technology beyond what is currently available for the unit? No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

# Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

This revision will cause no impact on faculty resources.

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Current library resources, including collections and services, are sufficient to address the needs of this program revision.

# **EP Documentation**

#### **EP Control Number**

EP.22.011

This proposal requires HLC inquiry

No

# **DMI Documentation**

#### Banner/Codebook Name

BS:BS CS&Crop/MS Crop - UIUC & MS:BS CS&Crop/MS Crop - UIUC

#### Program Code:

JP.10KL5903BS & 10KS5903MS

#### Conc Code

5903

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:06:28 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 867

# UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

#### Graduate College

110 Coble Hall 801 South Wright Street Champaign, IL 61820-6210

Executive Committee

2018-2019 Members

Wojtek Chodzko-Zajko Dean & Chair Graduate College

Members

Conrad Bakker Art & Design

Zachary Berent Graduate Student, Mechanical Science & Engineering

Xiaoling Chen Accountancy

Lee DeVille Mathematics

Lilya Kaganovsky Comparative & World Literature

Becky Fuller Animal Biology

Justine Murison English

Denice Hood Education

Tania Ionin Linguistics

Brian Bailey Computer Science

Lori Raetzman Molecular & Integrative Physiology

Katie Ranard Graduate Student, Nutritional Sciences

Sandra Rodriguez-Zas Animal Sciences

Sela Sar Advertising

Mark Steinberg History

Terri Weissman Art & Design



April 2, 2019

Kathy Martensen Office of the Provost

Dear Kathy,

Included is a proposal from the College of Agricultural, Consumer and Environmental Sciences to "Establish joint programs in the Department of Crop Science for the BS/MS (non-thesis) and the BS Computer Science and Crop Science/MS (non-thesis)".

The proposal was received on March 5, 2019 and reviewed at the Graduate College Executive Committee meeting on March 12, 2019. The committee approved proposal without revision.

We find that this proposal meets the standards of Graduate Education at Illinois and we now forward for your review.

Sincerely. Wojtek Chodzko-Zajko

Dean Graduate College

c: N. Schroeder M. Lowry



#### COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES

Academic Programs , MC-710 128 Mumford Hall 1301 W. Gregory Drive Urbana, IL 61801

March 4, 2019

Allison McKinney, Director of Academic Affairs Graduate College 204 Coble Hall Campus MC-322

Dear Allison:

I am writing to request the Graduate College review and approval for the following proposal:

Establish joint programs in the Department of Crop Sciences to allow accelerated completion of a non-thesis Master of Science in Crop Sciences by students also completing either the B.S. in Crop Sciences or the B.S in Computer Science and Crop Sciences in the Department of Crop Sciences, College of Agricultural, Consumer and Environmental Sciences.

Please find the attached proposal (in Senate format) for documentation and justification. The Proposal has been reviewed and approved by the College of ACES Courses and Curricula Committee.

Thank you for your consideration. I look forward to receiving your reply.

Sincerely,

David M. Rosch Interim Associate Dean ACES Academic Programs

DMR/eal

c: N. Schroeder M. K. Lowry A. Davis CPSC C&C Binder



# **Proposal to the Senate Educational Policy Committee**

## Master of Science 4+1 Proposal

- **PROPOSAL TITLE:** Establish joint programs in the Department of Crop Sciences to allow accelerated completion of a non-thesis Master of Science in Crop Sciences by students also completing either the B.S. in Crop Sciences or the B.S in Computer Science and Crop Sciences in the Department of Crop Sciences, College of Agricultural, Consumer and Environmental Sciences.
- SPONSOR: Nathan Schroeder, Assistant Professor, Department of Crop Sciences, College of ACES, 217-244-6128, nes@illinois.edu
- COLLEGE CONTACT: Mary Lowry, Assistant Dean, ACES Office of Academic Programs, 217-333-9391, lowry@illinois.edu

## **BRIEF DESCRIPTION:**

The Department of Crop Sciences requests two new joint degree programs: 1) a Bachelor of Science in Crop Sciences and non-thesis Master of Science in Crop Sciences and 2) a Bachelor of Science in Computer Science and Crop Sciences and non-thesis Master of Science in Crop Sciences. Students enrolled in the joint programs will obtain both degrees following the completion of 146 hours, which is the sum of 126 required to complete the B.S. degree and 32 hours to complete the M.S. degree, minus 12 of those hours which will be applied to both degrees. The benefit of the program will be in allowing students to concurrently receive a B.S. and a non-thesis M.S. in Crop Sciences over a period of five years. The program is targeted toward students interested in obtaining graduate training to work in crop production, biotechnology, or other related fields.

## JUSTIFICATION:

The joint program will:

- Offer an attractive option for current undergraduate students in Crop Sciences. The joint program will serve as an incentive for undergraduates to maintain high academic performance.
- Help recruit highly talented high school and transfer students to the University of Illinois who may otherwise select another more affordable option.
- Serve a strong need for M.S. level qualified scientists in industry, government, extension, and other organizations requiring advanced degrees. The joint program

Document updated August 2017

will augment the Department's current strength in job placement within these fields. There are currently 35 students enrolled in the non-thesis option.

# Program requirements:

Students enrolled in the joint 4+1 program will be able to complete a maximum of 12 credit hours of CPSC graduate level coursework and apply those hours to meet requirements of both degrees. These CPSC 400-level courses will generally be taken during the senior year and must be taken for graduate credit. Students in the joint program would complete requirements for both degrees, allowing them to receive both degrees in 5 years (10 semesters) rather than the typical 6 years (12 semesters) for both degrees independently.

# Admission to the program:

- To be eligible, students must be in their junior year of the B.S. of Crop Sciences or B.S. of Crop Sciences + Computer Science programs (>60 credit hours completed) with at least one year of undergraduate coursework remaining.
- Students must have 3.0 or higher overall GPA to receive admission.
- Admission to this program will occur during the fall and spring terms. The application deadline for fall admission will be March 15<sup>th</sup>. The deadline for spring admission will be October 15<sup>th</sup>.
- Applications for admission will be reviewed by a subgroup of the Crop Sciences Graduate Committee and Undergraduate Teaching Committee. Upon acceptance, students will be admitted to the joint program and meet with their advisor to determine which courses will be taken in their senior year will apply to both degrees.
- Students in the joint program will then apply to the Graduate College for admission at the time when they have two semesters of coursework remaining. To be admitted to the Graduate College, students must have maintained an overall GPA of 3.0 or higher. In this way students are formally admitted to the Graduate College following the completion of all undergraduate requirements and will be assessed graduate tuition for the remaineder of their program.
- Students admitted to the graduate program must maintain an overall 3.0 GPA to remain in good standing.

# **Program Implementation:**

- The Department of Crop Sciences Director of Graduate Studies and Graduate committee will work with the Departmental Director of Undergraduate Studies to implement and oversee this program.
- Students will be assigned advisors by the Director of Graduate Studies.
- We anticipate 10-20 students to enroll in this program.
- Course and hours requirements for the joint program will be the same as the current requirements for the degrees separately with the exception of the 12 hours of graduate level work that are shared by the two programs, and will change with catalog year, as approved.
- Students admitted to the joint program will receive both the B.S. and the M.S. degree once all requirements for the joint degree program have been completed.

## **BUDGETARY AND STAFF IMPLICATIONS:**

- 1) Resources
  - a. How does the unit intend to financially support this proposal?

This proposal is building on programs that already exist within the department, including an established non-thesis M.S. option, so no additional costs are expected. Upon formal acceptance into the graduate program, students will be assessed graduate student tuition.

b. How will the unit create capacity or surplus to appropriately resource this program? If applicable, what functions or programs will the unit no longer support to create capacity?

The proposed curriculum will use existing Crop Sciences courses (See Appendix A), which have capacity for increased enrollment. No new combined program specific courses are being proposed at this time.

c. Will the unit need to seek campus or other external resources? If so, please provide a summary of the sources and an indication of the approved support.

No.

d. Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program.

See Appendix B.

- 2) Resource Implications
  - a. Please address the impact on faculty resources including the changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

The overall impact on faculty resources is expected to be minimal. Courses currently offered by Crop Sciences are sufficient to satisfy proposed program requirements, and capacity in these courses exists to accommodate the additional students this program offering is anticipated to generate. Thus, no new courses or additional sections of existing courses would be needed at this time. A subset of faculty will serve as advisors for the program as part of their teaching requirement.

b. Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units.

No major impact expected for graduate courses in other units, since there are no specifically required courses from other units. c. Please address the impact on the University Library

See Appendix C.

d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)

None anticipated. As this is a non-thesis M.S. option, there will be no impact on laboratory space or equipment.

## **DESIRED EFFECTIVE DATE:**

Fall 2019

STATEMENT FOR PROGRAMS OF STUDY CATALOG: (All proposals must include either a new or revised version of the entry in the Programs of Study Catalog, if applicable. Entries will be published as approved by the Senate. Future changes in the statement for Programs of Study Catalog which reflect changes in the curriculum, must go through the normal review process at the appropriate levels.)

The five-year joint B.S.-M.S. program in Crop Sciences combines a B.S. in Crop Sciences with a non-thesis M.S. in Crop Sciences or a B.S. in Computer Science and Crop Sciences with a non-thesis M.S. in Crop Sciences. Current University of Illinois at Urbana-Champaign undergraduate students enrolled in the Department of Crop Sciences who have completed between 60 and 96 credit hours, maintain superior academic performance are eligible to apply for this program. Students admitted to the program will receive both degrees once all requirements for the B.S.-M.S. program are completed.

See Appendix A for course requirements, admission, and withdrawal policies.

CLEARANCES: (Clearances should include signatures and dates of approval. These signatures must appear on a separate sheet. If multiple departments or colleges are sponsoring the proposal, please add the appropriate signature lines below.)

Signatures:

Digitally signed by Adam Davis Adam Davis Date: 2019.01.10 06:12:42

Unit Representative:

IN

College Representative:

Graduate College Representative:

Date:

3/4/19

Date:

Date:

Council on Teacher Education Representative:

Date:

# Appendix A:

# B.S. Crop Sciences Requirements

# Prescribed Courses including Campus General Education

| Code                           | Title  | Hours  |
|--------------------------------|--|--|
| Composition I and Speech       |  |  |
| <u>RHET 105</u>                | Writing and Research   | 4  |
| or equivalent - see College    | e Composition I requirement (3 or 4)   |  |
| <u>CMN 101</u>                 | Public Speaking  | 3  |
| Advanced Composition           |  |  |
| Select from campus appro       | ved list.  | 3-4  |
| Cultural Studies               |  |  |
|                                | estern culture, one from non-Western culture, and<br>Iture from campus approved lists.                             | 9  |
| Foreign Language               |  |  |
| Coursework at or above th      | ne third level is required for graduation.   |  |
| Quantitative Reasoning I       |  |  |
| Select one of the following    | ):   | 4-5  |
| <u>MATH 220</u>                | Calculus   |  |
| <u>MATH 221</u>                | Calculus I   |  |
| <u>MATH 234</u>                | Calculus for Business I  | and a second |
| Quantitative Reasoning II      |  |  |
| <u>CPSC 241</u>                | Intro to Applied Statistics  | 3  |
| Natural Sciences and Technolo  | gy   |  |
| See Specific Concentration     | n Requirements   | u kana an ing takangkangkangkangkangkangkangkangkangkan  |
| Humanities and the Arts        |  |  |
| Select from campus appro       | oved list  | 6  |
| Social and Behavioral Sciences |  |  |
| ACE 100<br>or ECON 102         | Agr Cons and Resource Econ<br>Microeconomic Principles   | 3-4  |
| Select from campus appro       | ved list.  | 3-4  |
| ACES required                  | มมีไม่มีชีวิวไปที่ไปใหม่หมอนี้แหน่งแหน่งที่จะมีจะมีจะมีจะมีการแรงของอาณาของอาณารู้จำหนอของอาณารู้ของของอาณาราย<br> | ann an  |
| ACES 101                       | Contemporary Issues in ACES  | 2  |
| **Required Concentration       |  | 58-79  |

Page 6 of 10

| Code               | Title  | Hours           |
|--------------------|--|-----------------|
| Concentration pres | cribed courses. See specific concentratio  | n requirements. |
| Total Hours        | ana fanlanderen er en ster fer ster er i yn krestiger regener geren geren fer i ster i en ster er en ster ster | 126             |
| ACE 100 or ECON 10 | 2 are not required for the Biological Sciences Conc  | entration.      |

# M.S. Crop Sciences Requirements **Non-Thesis Option**

| Code  | Title  | Hours                                      |
|---|--|--|
| <u>CPSC 594</u>   | Professional Orientation CPSC                                | 1  |
| CPSC 598  | Seminar (when presenting)                                    | 1  |
| **Electives includi<br>other than <u>CPSC 5</u>                           | ng at least 4 hours of graded coursework at the 500 level 99 | 30   |
|   |  | 32   |
| Total Hours   |  | مکر لیے                                    |
| Total Hours<br>Other Requireme  | ents'  | 22   |
|   | ents'  | 214  |
| Other Requirement   | ents'<br>s and conditions may overlap                        | ang sa |
| Other Requirement<br>Requirement<br>Other requirement                     |  | 56   |
| Other Requirement<br>Requirement<br>Other requirement<br>Minimum Hours Re | s and conditions may overlap                                 |  |

\*\*12 hours of graduate level Concentration Electives in the B.S requirements will overlap with 12 hours of Electives required for the M.S. requirements.

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# B.S. Computer Science and Crop Sciences Requirements

# Prescribed Courses including Campus General Education

| Code                         | Title  | Hours |
|------------------------------|--|-------|
| Composition I and Spe        | ech  |       |
| RHET 105<br>& <u>CMN 101</u> | Writing and Research<br>and Public Speaking  | 6-7   |
| Advanced Composition         | l  |       |
| Select from campus           | s-approved list.   | 3-4   |
| Cultural Studies             |  |       |
|                              | rom Western culture, one from non-Western culture, and ority culture from campus approved lists. | 9     |
| Foreign Language             |  |       |
| Coursework at or al          | bove the third level is required for graduation.   | 0-15  |
| Quantitative Reasoning       | g I  |       |
| See Mathematical F           | oundations for specific requirement.   | 3     |
| Quantitative Reasoning       | g II   |       |
| See Mathematical F           | oundations for specific requirement.   | 3     |
| Natural Sciences and T       | echnology  |       |
| See Crop Sciences            | Core for specific requirement.   | 6     |
| Humanities and the Ar        | ts   |       |
| Select from campus           | s-approved list.   | 6     |
| Social and Behavioral S      | Sciences   |       |
| Select from campus           | s-approved list.   | 6     |
| ACES Required                |  |       |
| ACES 101                     | Contemporary Issues in ACES  | 2     |
| Computer Science Core        | e  | 22    |
| <u>CS 100</u>                | Freshman Orientation   | 1     |
| <u>CS 125</u>                | Intro to Computer Science  | 4     |
| <u>CS 126</u>                | Software Design Studio   | 3     |
| <u>CS 173</u>                | Discrete Structures  | 3     |
| <u>CS 225</u>                | Data Structures  | 4     |
| <u>CS 374</u>                | Introduction to Algorithms & Models of<br>Computation  | 4     |

| Code                                  | Title   | Hours  |
|---------------------------------------|---|--|
| <u>CS 421</u>                         | Programming Languages & Compilers   | 3  |
| Computer Science Technical Tra        | ick   | 9-11   |
|                                       | r <u>CS 233</u> and <u>CS 241</u> , plus up to two CS 400-<br>list and constraints maintained on Computer<br>e. |  |
| Mathematical Foundations (fulf        | ills Quantitative Reasoning I and II)   | 12-13  |
| <u>CS 361</u>                         | Probability & Statistics for Computer Science   | 3  |
| <u>MATH 220</u><br>or <u>MATH 221</u> | Calculus<br>Calculus I  | 4-5  |
| <u>MATH 225</u>                       | Introductory Matrix Theory  | 2  |
| <u>MATH 231</u>                       | Calculus II   | 3  |
| Crop Sciences Core                    |   | 34-36  |
| CPSC 112                              | Introduction to Crop Sciences   | 4  |
| Select two of the following:          |   | 6  |
| <u>CPSC 226</u>                       | Introduction to Weed Science  |  |
| <u>CPSC 270</u>                       | Applied Entomology  |  |
| PLPA 204                              | Introductory Plant Pathology  |  |
| <u>CPSC 261</u>                       | Biotechnology in Agriculture  | 3  |
| CPSC 265                              | Genetic Engineering Lab   | 3  |
| <u>CPSC 266</u>                       | Data in Biology and Agriculture   | 4  |
| <u>CPSC 352</u>                       | Plant Genetics  | 4  |
| <u>CPSC 440</u>                       | Applied Statistical Methods I   | 4  |
| Select two of the following:          |   | 5-7  |
| CPSC 418                              | Crop Growth and Management  |  |
| <u>CPSC 452</u>                       | Advanced Plant Genetics   | and and a size of the standard and standards |
| CPSC 453                              | Principles of Plant Breeding  |  |
| <u>CPSC 466</u>                       | Genomics for Plant Improvement  |  |
| <u>CPSC 498</u>                       | Crop Sci Professional Develpmt  | 1  |
| Total Hours**                         |   | 126  |

# M.S. Crop Sciences Requirements Non-Thesis Option

| Code                                      | Title  | Hours   |
|---|--|---|
| <u>CPSC 594</u>                           | Professional Orientation CPSC  | 1   |
| CPSC 598                                  | Seminar (when presenting)  | 1   |
| **Electives including other than CPSC 599 | g at least 4 hours of graded coursework at the 500 level $\frac{1}{2}$ | 30  |
| Total Hours                               |  | 32  |
| Course List                               |  |   |
| Other Requirement                         | nts  |   |
| Requirement                               |  |   |
| Other requirements                        | and conditions may overlap   |   |
| Minimum Hours Req                         | uired Within the Unit: 1   |   |
| Minimum 500-level I                       | Hours Required overall: 12   | itan dan barten da sita sita sina karin da sita sita sita sita sita sita sita sit |
| Minimum GPA: 3.0                          |  |   |

\*\*12 hours of graduate level Concentration Electives in the B.S requirements will overlap with 12 hours of Electives required for the M.S. requirements.

Appendix B:



#### COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES

Academic Programs 128 Mumford Hall, MC-710 1301 W. Gregory Drive Urbana, IL 61801

January 8, 2019

To Whom It May Concern:

This letter serves as a support document for the proposal to create two joint B.S./M.S. programs in the Department of Crop Sciences in the College of Agricultural, Consumer and Environmental Sciences (ACES). The Department of Crop Sciences is not requesting any additional funding from the College of ACES to implement this proposal. The bachelors and masters programs already exist, and have capacity to handle the number of students expected to enroll. If there are any questions, please contact me.

Sincerely,

David Rosch Associate Dean

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN 217.333.3380 • academics.aces.illinois.edu

# Computer Science + Crop Sciences Curriculum Revision: Side-by-side Comparison Kev GREEN HIGHLIGHT = Course addition, requirement replacement or updated hours

| GREEN HIGHLIGHT = Course addition, requirement replacement or updated hours   |   |   |                    |
|---|---|---|--------------------|
| RED HIGHLIGHT = Course to be removed from listed requirements.<br>Current Requirement   | Current Hours                           | Revised Requirements  | Revised Hours      |
|   | 6-7                                     | Composition I and Speech  | 6-7                |
| RHET 105: Writing and Research  |   | RHET 105: Writing and Research  | 0 /                |
| & CMN 101: Public Speaking  | _                                       | & CMN 101: Public Speaking  | <b>—</b>           |
| OR  |   | OR  |                    |
| CMN 111: Oral & Written Comm I  |   | CMN 111: Oral & Written Comm I  |                    |
| & CMN 112 Oral & Written Comm II  |   | & CMN 112 Oral & Written Comm II  |                    |
| Advanced Composition  |   | Advanced Composition  |                    |
| Select from campus-approved list.   | 3-4                                     | Select from campus-approved list.   | 3-4                |
| Cultural Studies  |   | Cultural Studies  |                    |
| Select from Western culture, one from from non-Western culture, and one from U.S. minority culture from campus  | 9                                       | Select from Western culture, one from from non-Western culture, and one from U.S. minority culture from campus  | 9                  |
| approved lists.   | _                                       | approved lists.   |                    |
| Select from Western culture, one from non-Western culture, and one from U.S. minority culture from campus   | _                                       | Foreign Language  |                    |
| approved lists.   |   |   |                    |
| Coursework at or above the third level is required for graduation.  | 0-15                                    | Coursework at or above the third level is required for graduation.  | 0-15               |
| Quantitative Reasoning I  | 2                                       | Quantitative Reasoning I  | 2                  |
| See Mathematical Foundations for specific requirement.  | 3                                       | See Mathematical Foundations for specific requirement.<br>Natural Sciences and Technology   | 3                  |
| Natural Sciences and Technology<br>See Crop Sciences Core for specific requirement.   | (                                       | Natural Sciences and Technology<br>See Crop Sciences Core for specific requirement.   | (                  |
| Humanities and the Arts   | 0                                       | Humanities and the Arts   | 0                  |
| Select from campus-approved list.   | 6                                       | Select from campus-approved list.   | 6                  |
| Social and Behavioral Sciences  | 0                                       | Social and Behavioral Sciences  | 0                  |
| Select from campus-approved list.   | 6                                       | Select from campus-approved list.   | 6                  |
| ACES Required   |   | ACES Required   | -                  |
| ACES Required<br>ACES 101: Contemporary Issues in ACES  | 2                                       | ACES 101: Contemporary Issues in ACES   | 2                  |
|   | 22                                      | Computer Science Core   | 22                 |
|   | 0-1                                     | CS 100 Freshman Orientation (recommended)   | 1                  |
| CS 125: Intro to Computer Science   | 4                                       |   |                    |
|   |   | CS 124: Intro to Computer Science I   | 3                  |
| CS 126: Software Design Studio  | 3                                       |   |                    |
|   |   | CS 128: Intro to Computer Science II  | 3                  |
| CS 173: Discrete Structures   | 3                                       | CS 173: Discrete Structures   | 3                  |
|   |   | CS 222: Software Design Lab   | 1                  |
| CS 225: Data Structures   | 4                                       | CS 225: Data Structures   | 4                  |
| CS 374: Introduction to Algorithms & Models of Computation  | 4                                       | CS 374: Introduction to Algorithms & Models of Computation  | 4                  |
| CS 421: Programming Languages & Compilers   | 3                                       | CS 421: Programming Languages & Compilers   | 3                  |
|   | 8-11                                    | Computer Science Technical Track  | 8-11               |
| Choose one of the following options:  | _                                       | Choose one of the following options:  |                    |
| CS 233: Computer Architecture   | _                                       | CS 233: Computer Architecture   |                    |
| & CS 241: System Programming  |   | & CS 241: System Programming  |                    |
| OR  |   | OR  |                    |
| CS 240: Introduction to Computer Systems  |   | CS 240: Introduction to Computer Systems  |                    |
| & Two CS 4xx: Any two (2) 400-level CS courses except CS 491  |   | & Two CS 4xx: Any two (2) 400-level CS courses except CS 491  |                    |
|   | 12-13                                   | Mathematical Foundations (fulfills Quantitative Reasoning I and II)   | 12-15              |
| CS 361: Probability & Statistics for Computer Science   | 3                                       | CS 361: Probability & Statistics for Computer Science   | 3                  |
| MATH 220: Calculus  | 4-5                                     | MATH 220: Calculus  | 4-5                |
| or MATH 221: Calculus I   | _                                       | or MATH 221: Calculus I   |                    |
| MATH 225 Introductory Matrix Theory   | 2                                       | Linear Algebra Option (choose one):   | 2-4                |
|   | _                                       | MATH 225 Introductory Matrix Theory   |                    |
|   | _                                       | or MATH 257: Computational Linear Algebra   |                    |
|   | _                                       | or MATH 415: Applied Linear Algebra   |                    |
|   | 2                                       | or MATH 416: Abstract Linear Algebra  | 2                  |
| MATH 231 Calculus II  | 3                                       | MATH 231 Calculus II  | 3                  |
|   | 2                                       | Crop Sciences Core  | 14                 |
| CPSC 102: Foundational Skills in Crop Sciences<br>CPSC 112: Introduction to Crop Sciences   | 4                                       | CPSC 102: Foundational Skills in Crop Sciences<br>CPSC 112: Introduction to Crop Sciences   | 4                  |
| CFSC 112. Initiodaction to Crop Sciences  | 4                                       | CPSC 112: Introduction to Crop Sciences   | 4                  |
| CPSC 393: Crop Sciences Internship  | 2                                       | CPSC 212. Information to Frank Protection<br>CPSC 393: Crop Sciences Internship   | 2                  |
| croc 575, crop solution internation   | -                                       |   | ř.                 |
| or CPSC 395- Undergrad Research or Thesis   |   | or CPSC 395: Undergrad Pasearch or Thesis   |                    |
| or CPSC 395: Undergrad Research or Thesis<br>CPSC 408: Crop Sciences Professional Development   | 1                                       | or CPSC 395: Undergrad Research or Thesis<br>CPSC 498: Crop Sciences Professional Development   | 1                  |
| or CPSC 395: Undergrad Research or Thesis<br>CPSC 498: Crop Sciences Professional Development<br>Select two at the following  | 1                                       | or CPSC 395: Undergrad Research or Thesis<br>CPSC 498: Crop Sciences Professional Development   | 1                  |
| CPSC 498: Crop Sciences Professional Development<br>Select two of the following:  | 1<br>6                                  |   | 1                  |
| CPSC 498: Crop Sciences Professional Development Select two of the following: CPSC 226: Introduction to Weed Science  | 1 6                                     |   | 1                  |
| CPSC 498: Crop Sciences Professional Development<br>Select two of the following:  | 1<br>6                                  |   | 1                  |
| CPSC 498: Crop Sciences Professional Development<br>Select two of the following:<br>CPSC 226: Introduction to Weed Science<br>CPSC 70: Applied Enternology<br>PLPA 204: Introductory Plant Pathology  | 1 6<br>6 6-8                            | CPSC 498: Crop Sciences Professional Development  | 6-8                |
| CPSC 498: Crop Sciences Professional Development<br>Select two of the following:<br>CPSC 276: Introduction to Weed Science<br>CPSC 270: Applied Internology<br>PLPA 204: Introductory Plant Pathology<br>Foundational Data Analytics  | 1<br>6<br>6-8<br>4                      | CPSC 498: Crop Sciences Professional Development Foundational Data Analytics  | 1<br>6-8<br>4      |
| CPSC 498: Crop Sciences Professional Development<br>Select two of the following:<br>CPSC 226: Introduction to Weed Science<br>CPSC 270: Applied Enternology<br>PLPA 204: Introductory Plant Pathology<br>Foundational Data Analytics<br>CPSC 440: Applied Statistical Methods 1   | 1<br>6<br>6-8<br>4                      | CPSC 498: Crop Sciences Professional Development  Foundational Data Analytics  CPSC 440: Applied Statistical Methods I  | 1<br>6-8<br>4      |
| CPSC 498: Crop Sciences Professional Development Select two of the following: CPSC 226: Introduction to Weed Science CPSC 270: Applied Enternology PI PA 204: Introductory Plant Pathology Foundational Data Analytics CPSC 440: Applied Statistical Methods 1 And select one of the following:   | 1<br>6<br>6-8<br>4                      | CPSC 498: Crop Sciences Professional Development  Foundational Data Analytics  Foundational Data Analytics  CPSC 440: Applied Statistical Methods I And select one of the following:  | 1<br>6-8<br>4      |
| CPSC 498; Crop Sciences Professional Development Select two of the following: CPSC 270: Applied Enternology PLPA 204: Applied Enternology Foundational Data Analytics CPSC 440: Applied Statistical Methods I And select one of the following: CPSC 441: Introduction to R Programming  | 1<br>6-8<br>4                           | CPSC 498: Crop Sciences Professional Development  Foundational Data Analytics  CPSC 440: Applied Statistical Methods I  And select one of the following:  CPSC 441: Introduction to R Programming   | 1<br>6-8<br>4      |
| CPSC 498: Crop Sciences Professional Development<br>Scient two of the following:<br>CPSC 226- Introduction to Weed Science<br>CPSC 226- Introduction to Weed Science<br>CPSC 270: Applied Enternology<br>PLPA 204: Introduction y Plant Pathology<br>Foundational Data Analytics<br>CPSC 440: Applied Statistical Methods 1<br>And select one of the following:<br>CPSC 441: Introduction to R Programming<br>CPSC 441: Introduction to R patrial Analytics | 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | CPSC 498: Crop Sciences Professional Development  Foundational Data Analytics  FOSC 440: Applied Statistical Methods I  And select one of the following:  CPSC 441: Introduction to R Programming  CPSC 441: Introduction to R Programming  | 1<br>6-8<br>4<br>6 |
| CPSC 498: Crop Sciences Professional Development Select two of the following: CPSC 226: Introduction to Weed Science CPSC 220: Applied Enternology PLPA 204: Introductory Plan Pathology Foundational Data Analytics CPSC 440: Applied Statistical Methods I And select one of the following: CPSC 441: Introduction to R Programming   | 1 6 6 6                                 | CPSC 498: Crop Sciences Professional Development  Foundational Data Analytics  CPSC 440: Applied Statistical Methods I  And select one of the following:  CPSC 441: Introduction to R Programming   | 1<br>6-8<br>4<br>6 |
| CPSC 498: Crop Sciences Professional Development Select two of the fallowing: CPSC 226: Introduction to Weed Science CPSC 270: Applied Entemology PIPA 204- Introductory Plant Pathology Foundational Data Analytics CPSC 440: Applied Statistical Methods I And select one of the following: CPSC 441: Introduction to R Programming CPSC 441: Introduction to Spatial Analytics CPS Sciences Electives  | 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | CPSC 498: Crop Sciences Professional Development  Foundational Data Analytics  Foundational Data Analytics  CPSC 440: Applied Statistical Methods I And select one of the following:  CPSC 441: Introduction to R Programming.  CPSC 441: Introduction to Spatial Analytics  CPS Optiones Electives | 1<br>6-8<br>4<br>6 |

Computer Science + Crop Sciences, BS & MS (4+1 Program)

| Current Hours | Revised Requirements   | Revised Hours  |
|---------------|--|--|
|               | Non-Thesis Option  |  |
| 1             | CPSC 594: Professioal Orientation CPSC   | 1  |
| 1             | CPSC 598: Seminar (required each semester)   | 4  |
| 30            | Electives including at least 4 hours of graded coursework at the 500 level other than CPSC 599 | 27   |
|               | (elective courses are chosen in consultation with faculty advisor)                             |  |
| 32            | Total Hours Non-Thesis   | 32   |
|               |  |  |
|               | Other Requirements   |  |
|               | Other requirements and conditions may overlap  |  |
|               |  |  |
|               | Minimum 500-level Hours Required overall: 12   |  |
|               | Minimum GPA: 3.0   |  |
|               | Current Hours  | Non-Thesis Option         1       CPSC 594: Professioal Orientation CPSC         1       CPSC 598: Seminar (required each semester)         30       Electives including at least 4 hours of graded coursework at the 500 level other than CPSC 599         (elective courses are chosen in consultation with faculty advisor)         32       Total Hours Non-Thesis         Other Requirements       Other requirements and conditions may overlap         Minimum 500-level Hours Required overall: 12 |

Appendix C:

# UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

University Library Office of University Librarian and Dean of Libraries 230 Main Library, MC-522 1408 West Gregory Drive Urbana, IL 61801



December 3, 2018

Mary Lowry Assistant Dean for Student Success College of ACES 128 Mumford 1301 West Gregory Dr. M/C 710

Dear Dean. Lowry:

The University Library recently received a proposal from you outlining the plans of the departments of Animal Sciences and Computer Science to Establish a New Major in Computer Science and Animal Sciences for the Bachelor of Science in the Department of Animal Sciences in the College of Agricultural, Consumer and Environmental Sciences.

Based upon the documents received and reviewed by Erin Kerby in the Funk ACES Library, it is our belief that there will be no impact on the University Library. We are already supporting services in this area and see no meaningful changes in our operations as a result of this move.

If additional services or materials are required as the program further develops, we will be happy to discuss those needs as they emerge.

Sincerely,

John P. Wilkin Juanita J. and Robert E. Simpson Dean of Libraries and University Librarian

e-c: Elsa Gunter, Research Professor and Director of Undergraduate Programs, Computer Science Erin Kerby

David J. Miller, Professor and Undergraduate Teaching Coordinator, Department of Animal Sciences

**Thomas Teper** 

# Memorandum of Understanding (MOU) Between The Grainger College of Engineering and The College of Agricultural, Consumer & Environmental Sciences

The goal of this Memorandum of Understanding (MOU) is to outline logistics surrounding the administration of the joint degree programs of BS (CS+ANSC)/MANSC in the Department of Animal Sciences and the BS (CS+Crop Sciences)/MS in Crop Sciences in the Department of Crop Sciences.

Of specific focus is how and when students transition from the BS portion of the joint degree (during which they pay undergraduate tuition including engineering differential and have preferential access to coursework in the Department of Computer Science required to complete the degree and services provided by the Grainger College of Engineering), to the MS portion of the joint degree (during which they pay graduate tuition which includes neither engineering differential nor preferential access to coursework in the Department of Computer Science nor services provided by the Grainger College of Engineering).

Specifically, it is understood and agreed that:

- 1) A student who is accepted into either joint degree program continues to pay the engineering tuition and differential assessed to undergraduate students in the relevant CS+X program until requirements are completed for the CS+X undergraduate degree (less "shared" credits in the related graduate degree, which must be in the X discipline). During this time, the student continues to have preferred access to Computer Science undergraduate degree. They also continue to have access to support services provided by the Grainger College of Engineering (e.g., Computer Science departmental advising, Engineering Career Services, International Programs in Engineering, Engineering City Scholars).
- 2) Once a student has completed the undergraduate degree requirements for the CS+X degree (less "shared" credits), they are coded as a graduate student in the department offering the graduate degree within the joint degree, begin paying the graduate student tuition associated with that graduate degree, and lose preferred access to courses offered by the Department of Computer Science and other services offered by the Grainger College of Engineering.
- 3) It is the responsibility of the Department/College offering the joint program to certify that the undergraduate degree requirements (less "shared" credits) are satisfied before transferring the student to the graduate program. This specifically includes that all Computer Science courses required for the undergraduate CS+X degree are completed. It is also the responsibility of the offering Department/College to advise the student about the implications of losing future preferential access to Computer Science courses and engineering services.

4) A student who has been transferred to the graduate program and decides not to complete the graduate degree may petition the offering Department/College to withdraw from the combined program. They may request to have their graduate hours earned converted to undergraduate hours and applied toward the completion of the traditional undergraduate CS+X degree (full credit hour version without a reduction for "shared" credits).

Both parties agree to these arrangements for the initial implementation of the joint degree programs. Modifications may be requested by either party and enacted, through an addendum to this agreement, if agreed to by both parties.

Agreement entered into on October 22, 2019.

Jonathan J. Makela Associate Dean for Undergraduate Programs Grainger College of Engineering

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Anna Ball Associate Dean for Academic Programs College of Agricultural, Consumer & Environmental Sciences

EP.22.011 Admin Approval #A28

# **10KS5535PHD: PSYCHOLOGY, PHD**

# In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1299 Head (allenne@illinois.edu; maber@illinois.edu; dmbeck@illinois.edu)
- 3. KV Dean (las-catalog@illinois.edu)
- 4. University Librarian (jpwilkin@illinois.edu)
- 5. Grad\_College (agrindly@illinois.edu; lowry@illinois.edu)
- 6. Provost (kmartens@illinois.edu)
- 7. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 8. Senate (jtempel@illinois.edu)
- 9. U Senate Conf (none)
- 10. Board of Trustees (none)
- 11. IBHE (none)
- 12. HLC (kmartens@illinois.edu)
- 13. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Tue, 13 Apr 2021 18:15:56 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Tue, 13 Apr 2021 18:26:08 GMT Mark Aber (maber): Approved for 1299 Head
- 3. Mon, 19 Apr 2021 19:42:56 GMT Kelly Ritter (ritterk): Approved for KV Dean
- Mon, 19 Apr 2021 19:47:08 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 5. Tue, 20 Apr 2021 15:53:25 GMT Allison McKinney (agrindly): Rollback to KV Dean for Grad\_College
- 6. Tue, 04 May 2021 20:15:41 GMT Amy Elli (amyelli): Approved for KV Dean
- 7. Tue, 04 May 2021 20:23:55 GMT John Wilkin (jpwilkin): Approved for University Librarian

#### 8. Mon, 30 Aug 2021 20:44:13 GMT Allison McKinney (agrindly): Approved for Grad\_College

9. Wed, 01 Sep 2021 20:36:59 GMT Kathy Martensen (kmartens): Approved for Provost

Date Submitted:Tue, 13 Apr 2021 16:26:11 GMT

# Viewing:10KS5535PHD : Psychology, PhD

Changes proposed by: Amy Elli

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Psychology, PhD

#### Sponsor College

Liberal Arts & Sciences

#### **Sponsor Department**

Psychology

#### **Sponsor Name**

Nicole Allen, Professor, Psychology

#### **Sponsor Email**

allenne@illinois.edu

#### **College Contact**

Kelly Ritter

#### College Contact Email

ritterk@illinoise.du

Does this program have inter-departmental administration?

No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Revision to the Psychology, PhD, Department of Psychology, College of Liberal Arts & Sciences

# **Program Justification**

#### Why are these changes necessary?

The Department of Psychology has required 8 units of "distribution" credit. The academic catalog was not updated to properly reflect this. This requirement has long been reflected in the Department Handbook (https://psychology.illinois.edu/admissions/current-students/doctoral/archives/ handbooks). The goal of an 8 unit requirement for distribution courses is so that students have sufficient, broad knowledge of Psychology outside of their own focal areas of study.

In addition to broad coverage within the subfields of psychology we want our students to develop an area of expertise that complements and extends their area of study- called "approved minor hours". We are revising the requirement from "12-16 hours" to "16 hours". They can take 4 courses within and/our outside of Psychology to accomplish this. They design the minor with adviser approval. Taking 4 courses allows for greater coverage and also makes split minors (in 2 complementary topics).

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Our department learning outcomes include:

1. Have the requisite knowledge to conduct independent research in academic and/or applied settings, including:

- 1. Knowledge of research methodology appropriate to a specific area of study
- 2. Knowledge of data analytic techniques

3. Knowledge of a specific area of study within the field of psychology

2. Have effective written communication skills to disseminate research and scholarship and/or pursue funding opportunities.

3. Have effective oral communication skills to disseminate research and scholarship (e.g., as instructors, as conference presenters)

4. Have the knowledge to adhere to professional standards and expectations. Specifically, this learning outcome will attend to the degree to which students:

1. Develop the knowledge and skills to engage diversity and inclusion in psychological science (as researchers, teachers, practitioners when applicable, and mentors)

2. Develop the knowledge and skills to engage in ethical research and practice (when applicable)

3. Develop the knowledge and skills to remain abreast of "cutting edge" issues in their respective program areas (e.g., replicability)

We have an evolving plan to assess these outcomes using direct (e.g., using annual rubrics to assess all students across learning outcomes including research, teaching, etc) and indirect approaches (e.g., graduate feedback).

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

## All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

## Entering with approved M.S./M.A. degree

| Code                     | Title   | Hours |
|--------------------------|---|-------|
| PSYC 506                 | Statistical Methods I   | 4     |
| PSYC 507                 | Statistical Methods II (or an approved equivalent quantitative course sequence) | 4     |
| Completion of "core co   | urses" within program area and departmental requirements                        |       |
| At least two different p | sychology seminar courses, taken for at least 2 hours each (4 min)              | 4     |
| Approved minor course    | 25  | 16    |
| Distribution courses: g  | eneral graduate survey courses in at least two other Program Areas.             | 8     |
| PSYC 599                 | Thesis Research (min/max applied toward degree)                                 | 0-24  |
| Total Hours              |   | 64    |

#### Other Requirements<sup>1</sup>

| Requirement  | Description |
|--|-------------|
| Other requirements may overlap                                     |             |
| Minimum 500-level Hours Required Overall:                          | 24          |
| Teaching experience is required:                                   | Yes         |
| A master's thesis or a master's-level research report is required: | Yes         |
| Qualifying Exam Required:  | Yes         |
| Preliminary Exam Required:   | Yes         |
| Final Exam/Dissertation Defense Required:                          | Yes         |
| Dissertation Deposit Required:                                     | Yes         |
| Minimum GPA:   | 2.75        |

<sup>1</sup> For additional details and requirements refer to the department'sgraduate handbook (https://psychology.illinois.edu/admissions/currentstudents/doctoral/archives/handbooks/)and theGraduate College Handbook (http://www.grad.illinois.edu/gradhandbook/).

## Entering with approved B.S./B.A. degree

| Code                            | Title   | Hours |
|---------------------------------|---|-------|
| Master's level equivaler        | nt course work  | 32    |
| Completion of "core co          | urses" within program area and departmental requirements                                  |       |
| At least two different pa       | sychology seminar courses, taken for at least 2 hours each (4 min)                        | 4     |
| PSYC 506                        | Statistical Methods I   | 4     |
| PSYC 507                        | Statistical Methods II (PSYC 507(or an approved equivalent quantitative course sequence)) | 4     |
| Approved minor course           | S   | 16    |
| Distribution courses: ge        | eneral graduate survey courses in at least two other Divisions.                           | 8     |
| PSYC 599                        | Thesis Research (min/max applied toward degree)   | 0-24  |
| Total Hours                     |   | 96    |
| Other Requirements <sup>1</sup> |   |       |
| Requirement                     | Description   |       |

| Requirement  | Description |
|--|-------------|
| Other requirements may overlap                                     |             |
| Minimum 500-level Hours Required Overall:                          | 24          |
| Teaching experience is required:                                   | Yes         |
| A master's thesis or a master's-level research report is required: | Yes         |

| Qualifying Exam Required:                 | Yes  |
|---|------|
| Preliminary Exam Required:                | Yes  |
| Final Exam/Dissertation Defense Required: | Yes  |
| Dissertation Deposit Required:            | Yes  |
| Minimum GPA:                              | 2.75 |

<sup>1</sup> For additional details and requirements refer to the department'sgraduate handbook (https://psychology.illinois.edu/admissions/currentstudents/doctoral/archives/handbooks/)and theGraduate College Handbook (http://www.grad.illinois.edu/gradhandbook/).

#### **Corresponding Degree**

PhD Doctor of Philosophy

## **Program Features**

Academic Level

Graduate

#### Does this major have transcripted concentrations?

No

#### What is the typical time to completion of this program?

7 years

#### What are the minimum Total Credit Hours required for this program?

96

#### CIP Code

422799 - Research and Experimental Psychology, Other.

Is This a Teacher Certification Program?

No

#### Will specialized accreditation be sought for this program?

No

## **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program? No

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

Since the department has been requiring PhD students to this revision does not have an impact on financial, facility, technology or faculty resources.

**Estimated Annual Number of Degrees Awarded** 

What is the matriculation term for this program?

Fall

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

## **Financial Resources**

How does the unit intend to financially support this proposal?

Since the department has been requiring PhD students to this revision does not have an impact on financial, facility, technology or faculty resources.

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit? No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

Since the department has been requiring PhD students to this revision does not have an impact on financial, facility, technology or faculty resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Current collections and services are adequate for the proposed program.

## **EP Documentation**

#### **EP Control Number**

EP.22.XX

This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

PHD:Psychology -UIUC

#### Program Code:

10KS5535PHD

#### Degree Code

PHD

#### Major Code

5535

#### **Program Reviewer Comments**

Allison McKinney (agrindly) (Tue, 20 Apr 2021 15:53:25 GMT):Rollback: Rollback per request. Allison McKinney (agrindly) (Mon, 30 Aug 2021 20:44:10 GMT):Administratively approved by the Graduate College. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:33:39 GMT):Administrative approval: Does not change total hours required; doesn't restrict student choice.

Key: 417

EP.22.001 Admin Approval #B1

# 0184: FOOD SCIENCE MINOR

## In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1698 Committee Chair (yxpan@illinois.edu; snook@illinois.edu)
- 3. 1698 Head (engeseth@illinois.edu; yxpan@illinois.edu; snook@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. Board of Trustees (none)
- 12. IBHE (none)
- 13. HLC (kmartens@illinois.edu)
- 14. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Thu, 05 Aug 2021 19:02:34 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 05 Aug 2021 19:33:19 GMT Rebecca Snook (snook): Approved for 1698 Committee Chair
- 3. Fri, 06 Aug 2021 00:17:50 GMT Yuan-Xiang Pan (yxpan): Approved for 1698 Head
- 4. Tue, 10 Aug 2021 14:29:20 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 5. Tue, 10 Aug 2021 14:30:37 GMT Anna Ball (aball): Approved for KL Dean
- 6. Tue, 10 Aug 2021 14:33:59 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Wed, 01 Sep 2021 21:03:19 GMT Kathy Martensen (kmartens): Approved for Provost

Date Submitted:Tue, 03 Aug 2021 16:46:29 GMT

#### Viewing:0184 : Food Science Minor

Changes proposed by: Rebecca Snook

#### This proposal is for a:

Revision

## **Administration Details**

**Official Program Name** 

Food Science Minor

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Food Science and Human Nutrition

#### Sponsor Name

Yuan-Xiang Pan

#### **Sponsor Email**

yxpan@illinois.edu

**College Contact** 

Anna Ball

College Contact Email

aball@illinois.edu

#### Does this program have inter-departmental administration?

No

## **Proposal Title**

**Effective Catalog Term** 

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Update to reflect a course renumber

## **Program Justification**

#### Why are these changes necessary?

Update to reflect a course renumber.

FSHN 461 and FSHN 462 were deactivated in Fall 2020. FSHN 481 and FSHN 483 are the new numbers in the sequence. There is no change in curriculum.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Update to the course numbers will not impact program regulation and assessment.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                        | Title   | Hours |
|-----------------------------|---|-------|
| Courses required for minor  | r in food science                             |       |
| FSHN 101                    | The Science of Food and How it Relates to You | 3     |
| FSHN 414                    | Food Chemistry                                | 3     |
| FSHN 471                    | Food & Industrial Microbiology                | 3     |
| Select one of the following | g:  |       |
| FSHN 465                    | Principles of Food Technology                 | 3     |
| FSHN 481                    | Food Processing Unit Operations I             | 4     |
| & FSHN 483                  | and Food Processing Unit Operations II        |       |
| Select one of the following | p: <sup>1</sup>                               | 3-6   |
| FSHN 232                    | Science of Food Preparation                   |       |
| FSHN 260                    | Raw Materials for Processing                  |       |
| FSHN 302                    | Sensory Evaluation of Foods                   |       |
| FSHN 416                    | Food Chemistry Laboratory                     |       |
|                             |   |       |

| FSHN 418             | Food Analysis                            |    |
|----------------------|--|----|
| FSHN 460             | Food Processing Engineering              |    |
| FSHN 466             | Food Product Development                 |    |
| ANSC 350             | Cellular Metabolism in Animals           |    |
| MCB 450              | Introductory Biochemistry                |    |
| ABE 483              | Engineering Properties of Food Materials |    |
| Total Hours Required |  | 18 |

#### **Total Hours Required**

1

Students who take the combinationFSHN 481&FSHN 483(4 hours total) need to select one course (2 hours) at minimum from the second list to reach the total minimum required hours (18 hours). Students who takeFSHN 465(3 hours), will need to select two courses (6 hours) at minimum from the second list to reach the total minimum required hours.

For a FS minor with an emphasis in food processing it is recommended that students select the combination of FSHN 481&FSHN 483(4 hours total)option. However,FSHN 481&FSHN 483(4 hours total)have prerequisites that not every student seeking a minor may choose to meet. Students cannot take boththe combination of (FSHN 481&FSHN 483) and FSHN 465.

#### **Program Features**

#### Academic Level

Undergraduate

#### Is This a Teacher Certification Program?

No

#### Will specialized accreditation be sought for this program?

No

#### **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

#### **Admission Requirements**

Is this revision a change to the admission status of the program?

No

## Enrollment

#### Describe how this revision will impact enrollment and degrees awarded.

Update to course numbers will not impact enrollments or degrees awarded.

Estimated Annual Number of Degrees Awarded

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit? No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

#### Attach File(s)

FSHN\_Food Science Minor\_Side by Side\_07\_30\_2021.xlsx

## **Faculty Resources**

#### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Update to the course numbers will not impact library resources.

## **EP Documentation**

**EP Control Number** 

EP.22.011

#### This proposal requires HLC inquiry

No

## **DMI Documentation**

#### **Banner/Codebook Name**

Food Science

#### Program Code:

0184

#### **Minor Code**

0184

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:56:20 GMT): Administrative approval: No change to total hours required; doesn't restrict student choice.

Key: 82

| Code                                       | Title   | Hours  |
|--|---|--------|
| Courses required for minor in food science | nue   | 110013 |
| FSHN 101                                   | The Science of Food and How it Relates to You | -      |
| FSHN 414                                   | Food Chemistry                                |        |
| FSHN 474                                   | Food & Industrial Microbiology                |        |
| Select one of the following:               |   | 3-1    |
| FSHN 465                                   |   | 5-1    |
| or FSHN 461 & FSHN 462                     | Principles of Food Technology                 |        |
| 01 F3110 401 & F3110 402                   |   |        |
|  |   | 4      |
| Select one of the following:1              |   | 3 - (  |
| FSHN 232                                   | Science of Food Preparation                   |        |
| FSHN 260                                   | Raw Materials for Processing                  |        |
| FSHN 302                                   | Sensory Evaluation of Foods                   |        |
| FSHN 416                                   | Food Chemistry Laboratory                     |        |
| FSHN 418                                   | Food Analysis                                 |        |
| FSHN 460                                   | Food Processing Engineering                   |        |
| FSHN 466                                   | Food Product Development                      |        |
| ANSC 350                                   | Cellular Metabolism in Animals                |        |
| MCB 450                                    | Introductory Biochemistry                     |        |
| ABE 483                                    | Engineering Properties of Food Materials      |        |
|  |   |        |

Students who take TSHN 461 & TSHN 462 for 6 hours only need to select one course (3 hour) at minimum from the second list to neach the total methods and the total second list to neach the total list and the total minimum from the second list to neach the total minimum regulated hours. <sup>1</sup> For G F minor with an emphasis in food processing it is recommended that students sector thershin 462 and provide 462 and to the total that students sector thershin 462 and processing it is recommended that students sector thershin 462 and 625 hours execution However, FSHN 462 and FSHN 462 and FSHN 462 and FSHN 465.

| New  |  |       |
|--|--|-------|
| Code<br>Courses required for minor in food science | Title  | Hours |
| FSHN 101   | The Science of Food and How it Relates to You                                    | -     |
| FSHN 414   | Food Chemistry   | 3     |
| FSHN 414<br>FSHN 471                               | Food & Industrial Microbiology   | 3     |
| Select one of the following:                       | Food & Industrial Microbiology   | 3     |
| Select one of the following.                       |  |       |
| FSHN 465   | Principles of Food Technology  | 3     |
|  | Food Processing Unit Operations I and Food Processing Unit                       | 4     |
| FSHN 481 & FSHN 483                                | Operations II  | 4     |
| Select one of the following:1                      |  | 3 - 6 |
| FSHN 232   | Science of Food Preparation  |       |
| FSHN 260   | Raw Materials for Processing   |       |
| FSHN 302   | Sensory Evaluation of Foods  |       |
| FSHN 416   | Food Chemistry Laboratory  |       |
| FSHN 418   | Food Analysis  |       |
| FSHN 460   | Food Processing Engineering  |       |
| FSHN 466   | Food Product Development   |       |
| ANSC 350   | Cellular Metabolism in Animals   |       |
| MCB 450  | Introductory Biochemistry  |       |
| ABE 483  | Engineering Properties of Food Materials   |       |
| Total Hours Required                               |  | 18    |
|  | Students who take the combination FSHN 481 & & FSHN 483 (4 hours                 |       |
|  | total) need to select one course (2 hours) at minimum from the second            |       |
|  | list to reach the total minimum required hours (18 hours). Students who          |       |
|  | take FSHN 465 (3 hours), will need to select two courses (6 hours) at            |       |
|  | minimum from the second list to reach the total minimum required                 |       |
|  | 1 hours.<br>For a FS minor with an emphasis in food processing it is recommended |       |
|  | that students select the combination of FSHN 481 & FSHN 483 (4 hours             |       |
|  | total) option. However, FSHN 481 & FSHN 483 (4 hours total) have                 |       |
|  | prerequisites that not every student seeking a minor may choose to meet.         |       |
|  | Students cannot take both the combination of (FSHN 481 & FSHN 483)               |       |
|  | and FSHN 465.  |       |

## EP.22.011 Admin Approval #B2

# **10KL0040BS: FOOD SCIENCE & HUMAN NUTRITION: HUMAN NUTRITION, BS**

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1698 Head (engeseth@illinois.edu; yxpan@illinois.edu; snook@illinois.edu)
- 3. KL Dean (aball@illinois.edu)
- 4. Provost (kmartens@illinois.edu)
- 5. Catalog Editor (dforgacs@illinois.edu)

## **Approval Path**

- Mon, 08 Jul 2019 14:31:55 GMT Deb Forgacs (dforgacs): Approved for U Program Review
   Fri, 27 Sep 2019 18:59:20 GMT
- Yuan-Xiang Pan (yxpan): Approved for 1698 Head
- 3. Tue, 01 Oct 2019 17:04:11 GMT Anna Ball (aball): Approved for KL Dean
- Tue, 01 Oct 2019 17:37:55 GMT Kathy Martensen (kmartens): Approved for Provost
- 5. Wed, 20 Nov 2019 16:12:35 GMT Deb Forgacs (dforgacs): Approved for Catalog Editor

## History

- 1. Mar 18, 2019 by Deb Forgacs (dforgacs)
- 2. Nov 20, 2019 by Brianna Gregg (bjgray2)

Date Submitted:Fri, 30 Jul 2021 19:53:16 GMT

## Viewing:10KL0040BS : Food Science & Human Nutrition: Human Nutrition, BS

Changes proposed by: Brianna Gregg

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Food Science & Human Nutrition: Human Nutrition, BS

#### Sponsor College

Agr, Consumer, & Env Sciences

Sponsor Department

Food Science and Human Nutrition

#### Sponsor Name

Yuan-Xiang Pan

#### Sponsor Email

yxpan@illinois.edu

**College Contact** 

Anna Ball

#### College Contact Email

aball@illinois.edu

#### Does this program have inter-departmental administration?

No

#### **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Update to reflect a course renumber and discontinuation of electives

#### **Program Justification**

#### Why are these changes necessary?

Update to reflect a course renumber and a deactivation of electives. FSHN 461 was deactivated in Fall 2020, replaced with two 8 week courses (same content) FSHN 481 and FSHN 483. HORT 180, CPSC 226, and PLPA 204 are all deactivated so we need to remove from elective list. There is no change to the curriculum. We are proposing to change the concentrations to majors soon and will review and update the electives list then.

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Update to course numbers will not impact program regulation and assessment.

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

FSHN\_Human Nutrition Concentration.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code  | Title  | Hours |
|---|--|-------|
| Other Natural Science and Technology Required |  |       |
| CHEM 232                                      | Elementary Organic Chemistry I                 | 4     |
| CHEM 233                                      | Elementary Organic Chem Lab I                  | 2     |
| MCB 244                                       | Human Anatomy & Physiology I                   | 3     |
| MCB 246                                       | Human Anatomy & Physiology II                  | 3     |
| MCB 450                                       | Introductory Biochemistry                      | 3     |
| Human Nutrition Required                      |  |       |
| FSHN 101                                      | The Science of Food and How it Relates to You  | 3     |
| FSHN 220                                      | Principles of Nutrition                        | 4     |
| FSHN 420                                      | Nutritional Aspects of Disease                 | 3     |
| FSHN 426                                      | Biochemical Nutrition I                        | 3     |
| FSHN 427                                      | Biochemical Nutrition II                       | 3     |
| Select a minimum of two courses fro           | om the following list of Restricted Electives: | 6     |
| FSHN 249                                      | Food Service Sanitation                        |       |

|    | FSHN 302                           | Sensory Evaluation of Foods  |   |
|----|------------------------------------|--|---|
|    | FSHN 322                           | Nutrition and the Life Cycle   |   |
|    | FSHN 329                           | Communication in Nutrition   |   |
|    | FSHN 344                           | Business Etiquette   |   |
|    | FSHN 345                           | Strategic Operations Management  |   |
|    | FSHN 398                           | Undergraduate Seminar  |   |
|    | FSHN 414                           | Food Chemistry   |   |
|    | FSHN 418                           | Food Analysis  |   |
|    | FSHN 421                           | Pediatric Clinical Nutrition   |   |
|    | FSHN 425                           | Food Marketing   |   |
|    | FSHN 428                           | Community Nutrition  |   |
|    | FSHN 429                           | Nutrition Assessment & Therapy   |   |
|    | FSHN 440                           | Applied Statistical Methods I  |   |
|    | FSHN 460                           | Food Processing Engineering  |   |
|    | FSHN 461                           | Course FSHN 461 Not Found  |   |
|    | FSHN 465                           | Principles of Food Technology  |   |
|    | FSHN 471                           | Food & Industrial Microbiology   |   |
|    | FSHN 480                           | Basic Toxicology   |   |
|    | FSHN 481                           | Food Processing Unit Operations I  |   |
|    | & FSHN 483                         | and Food Processing Unit Operations II(8 week courses)                                 |   |
| So | cience electives: A minimum of two | science courses from below list. Courses cannot be used to fulfill other requirements. | 6 |
|    | ANSC 100                           | Intro to Animal Sciences   |   |
|    | ANSC 110                           | Life With Animals and Biotech  |   |
|    | ANSC 207                           | The Science of Pets and How to Care for Them   |   |
|    | ANSC 221                           | Cells, Metabolism and Genetics   |   |
|    | ANSC 222                           | Anatomy and Physiology   |   |
|    | ANSC 223                           | Animal Nutrition   |   |
|    | ANSC 224                           | Animal Reproduction and Growth   |   |
|    | ANSC 350                           | Cellular Metabolism in Animals   |   |
|    | ANSC 404                           | Poultry Science  |   |
|    | ANSC 409                           | Meat Science   |   |
|    | ANSC 420                           | Ruminant Nutrition   |   |
|    | ANSC 422                           | Companion Animal Nutrition   |   |
|    | ANSC 423                           | Advanced Dairy Nutrition   |   |
|    | ANSC 431                           | Advanced Reproductive Biology  |   |
|    | ANSC 438                           | Lactation Biology  |   |
|    | ANSC 441                           | Human Genetics   |   |
|    | ANSC 450                           | Comparative Immunobiology  |   |
|    | ANSC 452                           | Animal Growth and Development  |   |
|    | ANSC 453                           | Stem Cell Biology  |   |
|    | ANTH 240                           | Biological Anthropology  |   |
|    | ANTH 246                           | Forensic Science   |   |
|    | ANTH 249                           | Evolution and Human Disease  |   |
|    | ANTH 441                           | Human Genetics   |   |
|    | ASTR 100                           | Introduction to Astronomy  |   |
|    | ASTR 121                           | Solar System and Worlds Beyond   |   |
|    | ASTR 122                           | Stars and Galaxies   |   |
|    | ASTR 150                           | Killer Skies: Astro-Disasters  |   |
|    | ASTR 210                           | Introduction to Astrophysics   |   |
|    | ATMS 100                           | Introduction to Meteorology  |   |
|    | ATMS 120                           | Severe and Hazardous Weather   |   |
|    | ATMS 140                           | Climate and Global Change  |   |

| BIOC 455 | Technqs Biochem & Biotech      |
|----------|--------------------------------|
| CHEM 312 | Inorganic Chemistry            |
| CHEM 360 | Chemistry of the Environment   |
| CHLH 100 | Contemporary Health            |
| CHLH 200 | Mental Health                  |
| CHLH 206 | Human Sexuality                |
| CHLH 243 | Drug Use and Abuse             |
| CHLH 250 | Health Care Systems            |
| CHLH 274 | Introduction to Epidemiology   |
| CHLH 415 | International Health           |
| CPSC 112 | Introduction to Crop Sciences  |
| CPSC 116 | The Global Food Production Web |
| CPSC 226 | Course CPSC 226 Not Found      |
| CPSC 270 | Applied Entomology             |
| FSHN 232 | Science of Food Preparation    |
| GEOG 101 | Global Development&Environment |
| GEOG 103 | Earth's Physical Systems       |
| GEOL 100 | Planet Earth                   |
| GEOL 104 | Geology of the National Parks  |
| GEOL 107 | Physical Geology               |
| GEOL 117 | The Oceans                     |
| GEOL 118 | Natural Disasters              |
| GEOL 380 | Environmental Geology          |
| HDFS 105 | Intro to Human Development     |
| HORT 100 | Introduction to Horticulture   |
| HORT 105 | Vegetable Gardening            |
| HORT 180 | Course HORT 180 Not Found      |
| IB 100   | Biology in Today's World       |
| IB 103   | Introduction to Plant Biology  |
| IB 104   | Animal Biology                 |
| IB 105   | Environmental Biology          |
| IB 150   | Organismal & Evolutionary Biol |
| KIN 121  | Survey of Sports Medicine      |
| KIN 122  | Physical Activity and Health   |
| KIN 150  | Bioscience of Human Movement   |
| KIN 262  | Motor Develop, Growth & Form   |
| KIN 352  | Bioenergetics of Movement      |
| MCB 150  | Molec & Cellular Basis of Life |
| MCB 250  | Molecular Genetics             |
| MCB 252  | Cells, Tissues & Development   |
| MCB 290  | Undergraduate Research         |
| MCB 314  | Introduction to Neurobiology   |
| MCB 316  | Genetics and Disease           |
| MCB 408  | Immunology                     |
| NRES 100 | Fundamentals of Env Sci        |
| NRES 102 | Introduction to NRES           |
| PHYS 101 | College Physics: Mech & Heat   |
| PHYS 102 | College Physics: E&M & Modern  |
| PHYS 140 | How Things Work                |
| PHYS 211 | University Physics: Mechanics  |
| PHYS 212 | University Physics: Elec & Mag |
| PHYS 213 | Univ Physics: Thermal Physics  |

| PHYS 214 | Univ Physics: Quantum Physics            |
|----------|--|
|          |  |
| PLPA 200 | Plants, Pathogens, and People            |
|          |  |
| PLPA 204 | Course PLPA 204 Not Found                |
|          |  |
| PSYC 230 | Perception & Sensory Processes           |
| 1010200  |  |
| PSYC 238 | Psychopathology and Problems in Living   |
| F310 230 | r sychopathology and ribbients in Living |
|          |  |

Elective hours as needed to reach minimum of 126

## **Program Features**

#### Academic Level

Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

## **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program? No

## Enrollment

Describe how this revision will impact enrollment and degrees awarded. Update to course numbers will not impact enrollments or degrees awarded

Estimated Annual Number of Degrees Awarded

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

Update to course numbers will not impact faculty resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Update to course numbers will not impact library resources.

## **EP Documentation**

#### **EP Control Number**

EP.22.011

#### This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

BS:F Sc&Hum Nutrition-HN -UIUC

#### **Program Code:**

10KL0040BS

#### **Conc Code**

0040

#### **Degree Code**

BS

#### Major Code

0037

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 21:03:43 GMT): Administrative approval: No change to total hours required; does not restrict student choice.

Key: 647

| 0  |  |       | NEW  |   |       |
|--|--|-------|--|---|-------|
| Code   | Title  | Hours | Code   | Title   | Hours |
| r Natural Science and Techr  |  |       | Other Natural Science and Technology Required  |   |       |
| M 232  | Elementary Organic Chemistry I   | 4     | CHEM 232   | Elementary Organic Chemistry I  | 4     |
| M 233  | Elementary Organic Chem Lab I  | 2     | CHEM 233   | Elementary Organic Chem Lab I   | 2     |
| WI 233   |  |       | CHEM 255   |   |       |
| 244  | Human Anatomy & Physiology I   | 3     | MCB 244  | Human Anatomy & Physiology I  | 3     |
| 246  | Human Anatomy & Physiology II  | 3     | MCB 246  | Human Anatomy & Physiology II   | 3     |
| 450  | Introductory Biochemistry  | 3     | MCB 246<br>MCB 450   | Introductory Biochemistry   | 3     |
| an Nutrition Required  | ····, ···,   |       | Human Nutrition Required   |   |       |
|  | The Science of Food and How it Relates to<br>You   | 3     | 551101 4.04  | The Science of Food and How it<br>Relates to You  | 3     |
| N 101<br>N 220   | Principles of Nutrition  | 4     | FSHN 101<br>FSHN 220   | Principles of Nutrition   | 4     |
| 1 420  | Nutritional Aspects of Disease   | 3     | FSHN 420   | Nutritional Aspects of Disease  | 3     |
| 426  | Biochemical Nutrition I  | 3     | FSHN 426   | Biochemical Nutrition I   | 3     |
| 427  | Biochemical Nutrition II   | 3     | FSHN 427   | Biochemical Nutrition II  | 3     |
| a minimum of two course  | s from the following list of Restricted Electives:   | 6     | Select a minimum of two courses from the following list<br>of Restricted Electives:  |   | e     |
|  |  |       |  |   |       |
| 249<br>302   | Food Service Sanitation<br>Sensory Evaluation of Foods   |       | FSHN 249<br>FSHN 302   | Food Service Sanitation<br>Sensory Evaluation of Foods  |       |
| 322  | Nutrition and the Life Cycle   |       | FSHN 322   | Nutrition and the Life Cycle  |       |
| 329  | Communication in Nutrition   |       | FSHN 329   | Communication in Nutrition  |       |
| 344  | Business Etiquette   |       | FSHN 344   | Business Etiquette  |       |
| 1 345  | Strategic Operations Management  |       | FSHN 345   | Strategic Operations<br>Management  |       |
| N 345<br>N 398   | Undergraduate Seminar  |       | FSHN 345<br>FSHN 398   | Undergraduate Seminar   |       |
| 414  | Food Chemistry   |       | FSHN 414   | Food Chemistry  |       |
| 418  | Food Analysis  |       | FSHN 418   | Food Analysis   |       |
| 421  | Pediatric Clinical Nutrition   |       | FSHN 421   | Pediatric Clinical Nutrition  |       |
| 425<br>428   | Food Marketing<br>Community Nutrition  |       | FSHN 425<br>FSHN 428   | Food Marketing<br>Community Nutrition   |       |
|  |  |       |  |   |       |
| 429  | Nutrition Assessment & Therapy   |       | FSHN 429   | Nutrition Assessment & Therapy  |       |
| 440  | Applied Statistical Methods I  |       | FSHN 440   | Applied Statistical Methods I   |       |
| 460<br>461   | Food Processing Engineering<br>Course FSHN 461 Not Found   |       | FSHN 460   | Food Processing Engineering   |       |
| 465  | Principles of Food Technology  |       | FSHN 465   | Principles of Food Technology   |       |
|  | Food & Industrial Microbiology   |       |  | Food & Industrial Microbiology  |       |
| 471  |  |       | FSHN 471   |   |       |
| 480  | Basic Toxicology   |       | FSHN 480   | Basic Toxicology  |       |
|  |  |       |  | Food Processing Unit Operations   |       |
|  |  |       |  | I and Food Processing Unit<br>Operations II(8 week courses)   |       |
|  |  |       | FSHN 481 & FSHN 483  |   |       |
| ce electives: A minimum of<br>ot be used to fulfill other re   | two science courses from below list. Courses quirements.   | 6     | Science electives: A minimum of two science courses<br>from below list. Courses cannot be used to fulfill other  |   | 6     |
| t be used to fulfill other re  | quitements.  |       | requirements.  |   |       |
| 100  | Intro to Animal Sciences   |       | ANSC 100   | Intro to Animal Sciences  |       |
| 110  | Life With Animals and Biotech  |       | ANSC 110   | Life With Animals and Biotech   |       |
| 207  | The Science of Pets and How to Care for<br>Them  |       | ANSC 207   | The Science of Pets and How to<br>Care for Them   |       |
| 207  |  |       | ANDC 207   |   |       |
| 221  | Cells, Metabolism and Genetics   |       | ANSC 221   | Cells, Metabolism and Genetics  |       |
| 222  | Anatomy and Physiology   |       | ANSC 222   | Anatomy and Physiology  |       |
| 23   | Animal Nutrition   |       | ANSC 223   | Animal Nutrition  |       |
| 224  | Animal Reproduction and Growth   |       | ANSC 224   | Animal Reproduction and Growth  | 1     |
|  | Cellular Metabolism in Animala   |       |  | Cellular Metabolism in Animal-  |       |
| 350  | Cellular Metabolism in Animals   |       | ANSC 350   | Cellular Metabolism in Animals  |       |
| 404  | Poultry Science  |       | ANSC 404   | Poultry Science   |       |
| 409<br>420   | Meat Science<br>Ruminant Nutrition   |       | ANSC 409<br>ANSC 420   | Meat Science<br>Ruminant Nutrition  |       |
| 2420   | Companion Animal Nutrition   |       | ANSC 422   | Companion Animal Nutrition  |       |
| 423  | Advanced Dairy Nutrition   |       | ANSC 423   | Advanced Dairy Nutrition  |       |
| 421  | Advanced Reproductive Biology  |       | ANSC 421   | Advanced Reproductive Biology   |       |
| 431  | Lactation Biology  |       | ANSC 431<br>ANSC 438   | Lactation Biology   |       |
| 441  | Human Genetics   |       | ANSC 443   | Human Genetics  |       |
| 450  | Comparative Immunobiology  |       | ANSC 450   | Comparative Immunobiology   |       |
| 452  | Animal Growth and Development  |       | ANSC 452   | Animal Growth and Development   | :     |
| 452  | Stem Cell Biology  |       | ANSC 452<br>ANSC 453   | Stem Cell Biology   |       |
|  | Biological Anthropology  |       | ANTH 240   | Biological Anthropology   |       |
| 4 240  |  |       | ANTH 246   | Forensic Science  |       |
|  | Forensic Science   |       |  | Evolution and Human Disease   |       |
| 1 246<br>1 249   | Forensic Science<br>Evolution and Human Disease  |       | ANTH 249   | Evolution and Human Disease   |       |
| 1 246<br>1 249<br>1 441  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics  |       | ANTH 441   | Human Genetics  |       |
| 246<br>  249<br>  441  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy   |       |  | Human Genetics<br>Introduction to Astronomy   |       |
| 1246<br>1249<br>1441<br>100  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics  |       | ANTH 441   | Human Genetics  |       |
| 1246<br>1249<br>1441<br>100<br>121<br>122  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies   |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies   |       |
| 246<br>249<br>441<br>100<br>121<br>122<br>150  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters  |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters  |       |
| 1246<br>1249<br>1441<br>100<br>121<br>122<br>150<br>210  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics  |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics  |       |
| 1246<br>1249<br>1441<br>100<br>121<br>122<br>150<br>210  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology   |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology   |       |
| H 246<br>H 249<br>H 441<br>100<br>R 121<br>R 122<br>R 150<br>R 210<br>S 100  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics  |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics  |       |
| H 246<br>H 249<br>H 441<br>R 100<br>R 121<br>R 122<br>R 150<br>R 210<br>KS 100<br>KS 120<br>KS 140   | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change  |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 120<br>ATMS 140   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Severe and Hazardous Weather<br>Climate and Global Change   |       |
| H 246<br>H 249<br>H 441<br>R 100<br>R 121<br>R 122<br>R 150<br>R 210<br>IS 100<br>IS 120<br>IS 140<br>C 455  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Techngs Biochem & Biotech   |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 120<br>ATMS 140<br>BIOC 455   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Technqs Biochem & Biotech   |       |
| TH 246<br>1H 249<br>1H 249<br>TH 241<br>R 120<br>R 121<br>R 122<br>R 150<br>R 210<br>AS 100<br>AS 120<br>AS 140<br>C 455<br>S<br>M 312   | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Techngs Biochem & Biotech<br>Inorganic Chemistry  |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 120<br>ATMS 140<br>BIOC 455<br>CHEM 312   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Techngs Biochem & Biotech<br>Inorganic Chemistry  |       |
| H 246<br>H 249<br>H 249<br>H 441<br>R 100<br>R 121<br>R 122<br>R 150<br>R 210<br>HS 100<br>HS 120<br>HS 140<br>C 455<br>HM 312<br>M 360  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Techngs Biochem & Biotech   |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 120<br>ATMS 140<br>BIOC 455   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Technqs Biochem & Biotech   |       |
| H 246<br>H 249<br>H 441<br>100<br>R 121<br>X 122<br>R 150<br>R 210<br>IS 100<br>IS 120<br>IS 120<br>IS 140<br>S 455<br>M 312<br>M 360<br>H 100   | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Techngs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health   |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 120<br>ATMS 140<br>BIOC 455<br>CHEM 312<br>CHEM 360   | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Technqs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health   |       |
| H 246<br>H 249<br>H 249<br>H 441<br>R 100<br>R 121<br>R 122<br>R 150<br>R 210<br>HS 100<br>HS 140<br>C 455<br>H 310<br>M 312<br>M 360<br>H 100<br>H 206  | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Techngs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health<br>Mental Health<br>Human Sexuality  |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 120<br>ATMS 140<br>BIOC 455<br>CHEM 312<br>CHEM 360<br>CHLH 100<br>CHLH 200<br>CHLH 206             | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Technqs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health<br>Mental Health<br>Human Sexuality |       |
| TH 240<br>TH 249<br>TH 249<br>TH 244<br>TH 241<br>TR 120<br>TR 121<br>TR 122<br>TR 150<br>TR 120<br>WS 120<br>WS 120<br>WS 120<br>WS 120<br>WS 140<br>CC 455<br>EM 312<br>EM 360<br>LH 100<br>LH 200<br>LH 206<br>LH 206<br>LH 243 | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Technqs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health<br>Mental Health<br>Human Sexuality<br>Drug Use and Abuse |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 100<br>ATMS 120<br>ATMS 140<br>BIOC 455<br>CHEM 312<br>CHEM 360<br>CHLH 100<br>CHLH 200<br>CHLH 243 | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Technqs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health<br>Mental Health<br>Human Sexuality<br>Drug Use and Abuse           |       |
| H 246<br>H 249<br>H 249<br>H 441<br>R 100<br>R 121<br>R 122<br>R 150<br>R 120<br>MS 100<br>MS 120<br>MS 140<br>C 455<br>M 312<br>M 360<br>H 100<br>H 200   | Forensic Science<br>Evolution and Human Disease<br>Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Techngs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health<br>Mental Health<br>Human Sexuality  |       | ANTH 441<br>ASTR 100<br>ASTR 121<br>ASTR 122<br>ASTR 150<br>ASTR 210<br>ATMS 100<br>ATMS 120<br>ATMS 140<br>BIOC 455<br>CHEM 312<br>CHEM 360<br>CHLH 100<br>CHLH 200<br>CHLH 206             | Human Genetics<br>Introduction to Astronomy<br>Solar System and Worlds Beyond<br>Stars and Galaxies<br>Killer Skies: Astro-Disasters<br>Introduction to Astrophysics<br>Introduction to Astrophysics<br>Introduction to Meteorology<br>Severe and Hazardous Weather<br>Climate and Global Change<br>Technqs Biochem & Biotech<br>Inorganic Chemistry<br>Chemistry of the Environment<br>Contemporary Health<br>Mental Health<br>Human Sexuality |       |

| CHLH 415<br>CPSC 112 | International Health<br>Introduction to Crop Sciences |
|----------------------|---|
| CPSC 116             | The Global Food Production Web                        |
| CPSC 226             | Course CPSC 226 Not Found                             |
| CPSC 270             | Applied Entomology                                    |
| FSHN 232             | Science of Food Preparation                           |
|                      | Global Development&Environment                        |
| GEOG 101             | Global Development & Environment                      |
| GEOG 103             | Earth's Physical Systems                              |
| GEOL 100             | Planet Earth  |
| GEOL 104             | Geology of the National Parks                         |
| GEOL 107             | Physical Geology                                      |
| GEOL 117             | The Oceans  |
| GEOL 118             | Natural Disasters                                     |
| GEOL 380             | Environmental Geology                                 |
| HDFS 105             | Intro to Human Development                            |
| HORT 100             | Introduction to Horticulture                          |
| HORT 105<br>HORT 180 | Vegetable Gardening<br>Course HORT 180 Not Found      |
| IB 100               | Biology in Today's World                              |
| IB 103               | Introduction to Plant Biology                         |
| IB 104               | Animal Biology  |
| IB 105               | Environmental Biology                                 |
|                      | Organismal & Evolutionary Biol                        |
| IB 150               |   |
| KIN 121              | Survey of Sports Medicine                             |
| KIN 122              | Physical Activity and Health                          |
| KIN 150              | Bioscience of Human Movement                          |
| KIN 262              | Motor Develop, Growth & Form                          |
| KIN 352              | Bioenergetics of Movement                             |
| MCB 150              | Molec & Cellular Basis of Life                        |
| MCB 250              | Molecular Genetics                                    |
| MCB 252              | Cells, Tissues & Development                          |
| MCB 290              | Undergraduate Research                                |
| MCB 314              | Introduction to Neurobiology                          |
| MCB 316              | Genetics and Disease                                  |
| MCB 408              | Immunology  |
| NRES 100             | Fundamentals of Env Sci                               |
| NRES 102             | Introduction to NRES                                  |
| PHYS 101             | College Physics: Mech & Heat                          |
| PHYS 102             | College Physics: E&M & Modern                         |
| PHTS 102<br>PHYS 140 | How Things Work                                       |
| PHYS 211             | University Physics: Mechanics                         |
|                      |   |
| PHYS 212             | University Physics: Elec & Mag                        |
| PHYS 213             | Univ Physics: Thermal Physics                         |
| PHYS 214             | Univ Physics: Quantum Physics                         |
| PHYS 214<br>PLPA 200 | Plants, Pathogens, and People                         |
| PLPA 200<br>PLPA 204 | Course PLPA 204 Not Found                             |
|                      |   |
| PSYC 230             | Perception & Sensory Processes                        |
|                      | Revenue the local and Broblems in Living              |
| PSYC 238             | Psychopathology and Problems in Living                |
|                      |   |

| CHLH 415<br>CPSC 112 | International Health<br>Introduction to Crop Sciences       |
|----------------------|---|
| 0.00112              |   |
| CPSC 116             | The Global Food Production Web                              |
| CPSC 270             | Deactivated Course Applied Entomology                       |
| FSHN 232             | Science of Food Preparation                                 |
|                      | Global  |
| GEOG 101             | Development&Environment                                     |
| GEOG 103             | Earth's Physical Systems                                    |
| GEOL 100<br>GEOL 104 | Planet Earth<br>Geology of the National Parks               |
| GEOL 107             | Physical Geology  |
| GEOL 117             | The Oceans  |
| GEOL 118             | Natural Disasters   |
| GEOL 380             | Environmental Geology                                       |
| HDFS 105             | Intro to Human Development                                  |
| HORT 100<br>HORT 105 | Introduction to Horticulture<br>Vegetable Gardening         |
| 1011105              | Deactivated Course  |
| IB 100               | Biology in Today's World                                    |
| IB 103               | Introduction to Plant Biology                               |
| IB 104               | Animal Biology  |
| IB 105               | Environmental Biology                                       |
| IB 150               | Organismal & Evolutionary Biol                              |
| KIN 121              | Survey of Sports Medicine                                   |
| KIN 122              | Physical Activity and Health                                |
| KIN 150              | Bioscience of Human Movement                                |
|                      | Motor Develop, Growth & Form                                |
| KIN 262              |   |
| KIN 352<br>MCB 150   | Bioenergetics of Movement<br>Molec & Cellular Basis of Life |
| MCB 250              | Molecular Genetics  |
| MCB 252              | Cells, Tissues & Development                                |
| MCB 290              | Undergraduate Research                                      |
| MCB 314              | Introduction to Neurobiology                                |
| MCB 316              | Genetics and Disease  |
| MCB 408<br>NRES 100  | Immunology<br>Fundamentals of Env Sci                       |
| NRES 100             | Introduction to NRES  |
| PHYS 101             | College Physics: Mech & Heat                                |
| DUNC 400             | College Physics: E&M & Modern                               |
| PHYS 102<br>PHYS 140 | How Things Work   |
| PHYS 211             | University Physics: Mechanics                               |
| PHYS 212             | University Physics: Elec & Mag                              |
| PHYS 213             | Univ Physics: Thermal Physics                               |
|                      | Univ Physics: Quantum Physics                               |
| PHYS 214             |   |
| PLPA 200             | Plants, Pathogens, and People<br>Deactivated Course         |
|                      |   |
| PSYC 230             | Perception & Sensory Processes                              |
|                      | Psychopathology and Problems in                             |
| PSYC 238             | Living  |

Elective hours as needed to reach minimum of 126

Elective hours as needed to reach minimum of 126

EP.22.011 Admin Approval #B3

# **10KL0042BS: FOOD SCIENCE & HUMAN NUTRITION: HOSPITALITY MANAGEMENT, BS**

## **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1698 Committee Chair (yxpan@illinois.edu; snook@illinois.edu)
- 3. 1698 Head (engeseth@illinois.edu; yxpan@illinois.edu; snook@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)

## **Approval Path**

- 1. Tue, 28 Jan 2020 19:49:58 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Tue, 28 Jan 2020 19:52:47 GMT Rebecca Snook (snook): Approved for 1698 Committee Chair
- 3. Tue, 28 Jan 2020 22:34:16 GMT Deb Forgacs (dforgacs): Rollback to 1698 Committee Chair for 1698 Head
- 4. Wed, 29 Jan 2020 00:44:21 GMT Yuan-Xiang Pan (yxpan): Approved for 1698 Committee Chair
- 5. Wed, 29 Jan 2020 00:49:15 GMT Yuan-Xiang Pan (yxpan): Approved for 1698 Head
- 6. Fri, 31 Jan 2020 19:46:27 GMT Anthony Yannarell (acyann): Approved for KL Committee Chair
- 7. Fri, 31 Jan 2020 22:37:51 GMT Anna Ball (aball): Approved for KL Dean
- 8. Fri, 31 Jan 2020 23:04:08 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 9. Tue, 04 Feb 2020 15:40:22 GMT Kathy Martensen (kmartens): Approved for Provost
- 10. Tue, 18 Feb 2020 16:43:43 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 11. Thu, 12 Mar 2020 17:25:52 GMT Jennifer Roether (jtempel): Approved for Senate
- 12. Thu, 02 Apr 2020 18:47:54 GMT Kathy Martensen (kmartens): Approved for U Senate Conf

## History

- 1. Mar 18, 2019 by Deb Forgacs (dforgacs)
- 2. Apr 2, 2020 by Rebecca Snook (snook)

Date Submitted:Tue, 20 Apr 2021 21:35:28 GMT

## Viewing:10KL0042BS : Food Science & Human Nutrition: Hospitality Management, BS

Changes proposed by: Rebecca Snook

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Food Science & Human Nutrition: Hospitality Management, BS

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Food Science and Human Nutrition

#### Sponsor Name

Dr. Pan, Associate Head for Undergraduate Programs

#### Sponsor Email

yxpan@illinois.edu

#### **College Contact**

Anna Ball

#### **College Contact Email**

aball@illinois.edu

Does this program have inter-departmental administration?

#### No

## **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Remove course from required list that is no longer taught. No change to overall hours.

## **Program Justification**

#### Why are these changes necessary?

Proposed changes to HM Curriculum:

LEAD 320 is no longer being taught. Removing from required course list. FSHN does not have a required course to replace this yet. Student will chose a course from the electives. The overall required credit hours remain at 126.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

Yes

#### **Required courses**

LEAD 320 - Training Needs Assessment

Explain how the inclusion or removal of the courses/subjects listed above impacts the offering departments.

LEAD will no longer be offering LEAD 320.

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

No change to program regulation and assessment

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

2021\_04\_20\_HM Revisions Side by Side.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                                | Title   | Hours |
|-------------------------------------|---|-------|
| Social and Behavioral Sciences      |   |       |
| PSYC 100                            | Intro Psych   | 4     |
| ACE 100                             | Introduction to Applied Microeconomics                            | 3-4   |
| or ECON 102                         | Microeconomic Principles  |       |
| Hospitality Management Concentra    | ation Required  |       |
| ACCY 200                            | Fundamentals of Accounting  | 3     |
| ACE 161                             | Microcomputer Applications  | 3     |
| ANSC 309                            | Meat Production and Marketing                                     | 2     |
| BADM 300                            | The Legal Environment of Bus                                      | 3     |
| BADM 310                            | Mgmt and Organizational Beh                                       | 3     |
| BADM 320                            | Principles of Marketing   | 3     |
| FSHN 101                            | The Science of Food and How it Relates to You                     | 3     |
| FSHN 120                            | Contemporary Nutrition  | 3     |
| FSHN 140                            | Introduction to Hospitality                                       | 3     |
| FSHN 145                            | Intro Hospitality Management                                      | 3     |
| FSHN 232                            | Science of Food Preparation                                       | 3     |
| FSHN 249                            | Food Service Sanitation   | 1     |
| FSHN 292                            | Hospitality Management: Professional Issues                       | 1     |
| FSHN 293                            | Off Campus Internship   | 2-4   |
| FSHN 340                            | Food Production and Service                                       | 4     |
| FSHN 345                            | Strategic Operations Management                                   | 3     |
| FSHN 346                            | Foundations of Hotel Management (Foundations of Hotel Management) | 3     |
| FSHN 441                            | Services Management (Services Management)                         | 2     |
| FSHN 442                            | Hospitality Management & Leadership Skills                        | 3     |
| FSHN 443                            | Management of Fine Dining   | 4     |
| LEAD 320                            | Training Needs Assessment   | 3     |
| LEAD 321                            | Training and Development  | 3     |
| PSYC 245                            | Industrial Org Psych  | 3     |
| Elective hours as needed to reach a | a minimum of 126  |       |

## **Program Features**

#### Academic Level

Undergraduate

#### Is This a Teacher Certification Program?

No

#### Will specialized accreditation be sought for this program?

No

## **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

## **Admission Requirements**

Is this revision a change to the admission status of the program?

No

## Enrollment

Describe how this revision will impact enrollment and degrees awarded.

Targeted enrollment is 80-100 undergraduate students

Estimated Annual Number of Degrees Awarded

## Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

## **Financial Resources**

How does the unit intend to financially support this proposal? No additional financial support is needed for these changes

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

## **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

## **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

We are removing a course that is being deactivated. There will be no impact to faculty resources.

## **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Current library resources, including collections and services, will not be impacted by the removal of this course.

## **EP Documentation**

**EP Control Number** 

EP.22.011

This proposal requires HLC inquiry

No

## **DMI Documentation**

Banner/Codebook Name

BS:FSci&Hm Nutr-Hosp Mgt -UIUC

#### Program Code:

10KL0042BS

#### Conc Code

0042

#### Degree Code

BS

#### Major Code

0037

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 21:08:50 GMT): Administrative approval: No change to total hours required; does not restrict student choice.

Key: 648

| Code                           | Title                                       | Hours |  |
|--------------------------------|---|-------|--|
| Social and Behavioral Sciences |   |       |  |
| PSYC 100                       | Intro Psych                                 | 4     |  |
| ACE 100                        | Introduction to Applied Microeconomics      | 3-4   |  |
| or ECON 102                    | Microeconomic Principles                    |       |  |
| Hospitality M                  | Management Concentration Required           |       |  |
| ACCY 200                       | Fundamentals of Accounting                  | 3     |  |
| ACE 161                        | Microcomputer Applications                  | 3     |  |
| ANSC 309                       | Meat Production and Marketing               | 2     |  |
| BADM 300                       | The Legal Environment of Bus                | 3     |  |
| BADM 310                       | Mgmt and Organizational Beh                 | 3     |  |
| BADM 320                       | Principles of Marketing                     | 3     |  |
| FSHN 101                       | Intro Food Science & Nutrition              | 3     |  |
| FSHN 120                       | Contemporary Nutrition                      | 3     |  |
| FSHN 140                       | Introduction to Hospitality                 | 3     |  |
| FSHN 145                       | Intro Hospitality Management                | 3     |  |
| FSHN 232                       | Science of Food Preparation                 | 3     |  |
| FSHN 249                       | Food Service Sanitation                     | 1     |  |
| FSNH 292                       | Hospitality Management: Professional Issues | 1     |  |
| FSHN 293                       | Off Campus Internship                       | 2-4   |  |
| FSHN 340                       | Food Production and Service                 | 4     |  |
| FSHN 345                       | Strategic Operations Management             | 3     |  |
| FSHN 346                       | Foundations of Hotel Management             | 3     |  |
| FSHN 441                       | Services Management                         | 2     |  |
| FSHN 442                       | Hospitality Management & Leadership Skills  | 3     |  |
| FSHN 443                       | Management of Fine Dining                   | 4     |  |
| LEAD 320                       | Training Needs Assessment                   | 3     |  |
| LEAD 321                       | Training and Development                    | 3     |  |
| PSYC 245                       | Industrial Org Psych                        | 3     |  |
| Elective hou                   | rs as needed to reach a minimum of 126      |       |  |

| Code   | Title                                       | Hours |  |  |
|--|---|-------|--|--|
| Social and B                                       | Pehavioral Sciences                         |       |  |  |
| PSYC 100   | Intro Psych                                 | 4     |  |  |
| ACE 100  | Introduction to Applied Microeconomics      | 3-4   |  |  |
| or ECON 102  | Microeconomic Principles                    |       |  |  |
| Hospitality N                                      | Management Concentration Required           |       |  |  |
| ACCY 200   | Fundamentals of Accounting                  | 3     |  |  |
| ACE 161  | Microcomputer Applications                  | 3     |  |  |
| ANSC 309   | Meat Production and Marketing               | 2     |  |  |
| BADM 300   | The Legal Environment of Bus                | 3     |  |  |
| BADM 310   | Mgmt and Organizational Beh                 | 3     |  |  |
| BADM 320   | Principles of Marketing                     | 3     |  |  |
| FSHN 101   | Intro Food Science & Nutrition              | 3     |  |  |
| FSHN 120   | Contemporary Nutrition                      | 3     |  |  |
| FSHN 140   | Introduction to Hospitality                 | 3     |  |  |
| FSHN 145   | Intro Hospitality Management                | 3     |  |  |
| FSHN 232   | Science of Food Preparation                 | 3     |  |  |
| FSHN 249   | Food Service Sanitation                     | 1     |  |  |
| FSNH 292   | Hospitality Management: Professional Issues | 1     |  |  |
| FSHN 293   | Off Campus Internship                       | 2-4   |  |  |
| FSHN 340   | Food Production and Service                 | 4     |  |  |
| FSHN 345   | Strategic Operations Management             | 3     |  |  |
| FSHN 346   | Foundations of Hotel Management             | 3     |  |  |
| FSHN 441   | Services Management                         | 2     |  |  |
| FSHN 442   | Hospitality Management & Leadership Skills  | 3     |  |  |
| FSHN 443   | Management of Fine Dining                   | 4     |  |  |
|  |   |       |  |  |
| LEAD 321   | Training and Development                    | 3     |  |  |
| PSYC 245   | Industrial Org Psych                        | 3     |  |  |
| Elective hours as needed to reach a minimum of 126 |   |       |  |  |

## EP.22.011 Admin Approval #B4

# **5094: INFORMATICS MINOR, UG**

## In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1468 Head (kereadel@illinois.edu)
- 3. LP Dean (knox@illinois.edu; menewell@illinois.edu)
- 4. University Librarian (jpwilkin@illinois.edu)
- 5. Provost (kmartens@illinois.edu)
- 6. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 7. Senate (jtempel@illinois.edu)
- 8. U Senate Conf (none)
- 9. Board of Trustees (none)
- 10. IBHE (none)
- 11. HLC (kmartens@illinois.edu)
- 12. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## **Approval Path**

- 1. Thu, 24 Jun 2021 18:07:10 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Thu, 24 Jun 2021 18:14:39 GMT Karin Readel (kereadel): Approved for 1468 Head
- 3. Thu, 24 Jun 2021 18:41:10 GMT Emily Knox (knox): Approved for LP Dean
- Thu, 24 Jun 2021 18:43:17 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 5. Wed, 01 Sep 2021 20:18:06 GMT Kathy Martensen (kmartens): Approved for Provost

## History

- 1. Nov 4, 2019 by Karin Readel (kereadel)
- 2. Jun 18, 2020 by Deb Forgacs (dforgacs)

Date Submitted:Wed, 23 Jun 2021 20:58:31 GMT

## Viewing:5094 : Informatics Minor, UG

Changes proposed by: Karin Readel

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Informatics Minor, UG

#### Sponsor College

Information Science, School of

#### **Sponsor Department**

Informatics

#### Sponsor Name

Karin Readel

#### **Sponsor Email**

kereadel@illinois.edu

**College Contact** 

Karin Readel

**College Contact Email** 

kereadel@illinois.edu

#### Does this program have inter-departmental administration?

No

## **Proposal Title**

**Effective Catalog Term** 

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Updating CS requirements in response to the CS renumbering project

#### **Program Justification**

#### Why are these changes necessary?

We would like to add CS 124 as a substitution to the core programming course requirement. The CS dept is discontinuing CS 125 beginning with the Fall 2021 term and has split it into a two course sequence, the first of which is CS 124. They have advised that CS 124 is the appropriate substitution for CS 125 moving forward for the INFO minor students.

## **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

#### Does the program include other courses/subjects impacted by the creation/revision of this program?

Yes

#### **Required courses**

CS 124 - Intro to Computer Science I

#### Explain how the inclusion or removal of the courses/subjects listed above impacts the offering departments.

see attached notice from CS dept. regarding the change to CS 125 and suggested substitution with CS 124

#### Attach letters of support from other departments.

Change to CS125.pdf

### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

no changes to prior plan

#### Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponoring unit do not count toward this total. The unit sponsoring the minor and that unit's college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

Yes

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

INFOMinorRevision-6-23-21.docx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

# Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The Minor in Informatics will teach you to become a better creator and user of computing technology in your major area and to think critically about new technology's role in society. No other field has, and will have, a greater influence on humanity in our generation.

Informatics studies the design, application, use and impact of information technology. The ability to handle vast amounts of information cheaply has changed the way we live. Advances in computer power, the World Wide Web, search engines, social networking, mobile technology, GIS, and large-scale collaborative initiatives, to name a few, have revolutionized the way knowledge is created and shared. Information has become a ubiquitous, indispensable component of our everyday lives, as we strive to manage information, create knowledge, and make decisions.

The Informatics Minor signals that you have concrete expertise in computing and Information Technology (IT) and understand their human implications.

Students from any major interested in applying technology or studying its effect on humanity are encouraged to apply, preferably by the end of sophomore year. Although there are no prerequisites, basic familiarity with computers is expected. To receive the Informatics Minor students must complete three core courses plus three upper-level classes with sufficient informatics or computational content from an approved list of courses offered from a wide range of disciplines. The core courses are INFO 102, CS 105, and INFO 202. INFO 102 is a broad introduction to computer science and provides an understanding of the nature, capabilities, and limitations of IT. CS 105 is an introduction to computer programming for non-science and non-engineering majors. INFO 202 explores the ways in which IT has and is transforming society and how these technologies affect a range of social, political, and economic issues from the individual to societal levels. Some substitutions can be made. The list of upper-level courses that count toward the minor is here: https://www.informatics.illinois.edu/courses-for-the-minor/. This list is dynamic as new classes are added each year.

Statement for Programs of Study Catalog

#### Course requirements for students who are not CS or CS+ or ECE majors or CS minors:

| -<br>Code  | Title   | Hours |
|--|---|-------|
| INFO 102   | Little Bits to Big Ideas  | 4     |
| INFO 202   | Social Aspects Info Tech  | 3     |
| Select one of the following:                                 |   | 3     |
| CS 105   | Intro Computing: Non-Tech   |       |
| CS 101   | Intro Computing: Engrg & Sci  |       |
| CS 124   | Introduction to Computer Science I  |       |
| CS 125   | Introduction to Computer Science  |       |
| STAT 107   | Data Science Discovery  |       |
| ECE 120  | Introduction to Computing   |       |
| & ECE 220  | and Computer Systems & Programming  |       |
| 3 upper-level courses from an Infor<br>computational content | matics-approved list of courses from a variety of disciplines, all with sufficient informatics or | 9-12  |
| Total Hours  |   | 19-22 |
| Course requirements for CS                                   | S, CS+ or ECE majors and CS minors:   |       |
| Code   | Title   | Hours |
| INFO 202   | Social Aspects Info Tech  | 3     |
| Select one of the following:                                 |   | 3-4   |
| CS 101   | Intro Computing: Engrg & Sci  |       |
| CS 124   | Introduction to Computer Science I  |       |
| CS 125   | Introduction to Computer Science  |       |
| ECE 220  | Computer Systems & Programming  |       |

**Total Hours** 

# **Program Features**

Academic Level

Undergraduate

Is this minor?

A Comprehensive study in a single discipline

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# Enrollment

Will the department limit enrollment to the minor?

No

Describe how the department will monitor the admission to/enrollment in the minor.

Students will meet with Informatics Education Coordinator to fill out declaration form.

Are there any prerequisites for the proposed minor?

No

#### Describe how this revision will impact enrollment and degrees awarded.

We anticipate no real change in enrollment in the minor with this option. Students will still most likely choose between CS 105 or STAT 107.

# Budget

Are there budgetary implications for this revision?

#### No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

This will have no impact on Library Resources.

# **EP Documentation**

#### **EP Control Number**

EP.22.XX

This proposal requires HLC inquiry

No

# **DMI Documentation**

#### Banner/Codebook Name

Informatics

#### Program Code:

5094

#### **Minor Code**

5094

#### **Program Reviewer Comments**

Deb Forgacs (dforgacs) (Wed, 23 Jun 2021 20:04:17 GMT): Rollback: Update proposal title for current request. Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:17:34 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 292

# Re: Notification of changes to CS 125; Please acknowledge receipt

Readel, Karin <kereadel@illinois.edu> Wed 3/17/2021 5:54 AM To: Gunter, Elsa <egunter@illinois.edu> Cc: Herzog, Stephen M <smherzog@illinois.edu> Dear Elsa-Thanks for this notification. We will adjust the INFO minor accordingly. Karin

Karin Readel | Senior Coordinator for Informatics Education Programs INFORMATICS @ ILLINOIS 616 E. Green St. | Suite 210 | MC-387 | Champaign IL 61820 University of Illinois phone <u>217.244.1220</u> | email <u>kereadel@illinois.edu</u> <u>http://informatics.illinois.edu</u>

On Mar 17, 2021, at 3:31 AM, Gunter, Elsa <egunter@illinois.edu> wrote:

# Dear Karin Readel,

The Computer Science Department, in The Grainger College of Engineering, has proposed to make changes to several introductory sequence courses in the Computer Science BS program. One of the courses being affected by the program revision is CS 125, which your department references in its program of study or catalog of courses (according to CIM).

In the Computer Science BS revision, we are revising our introductory sequence to replace the 4 credit CS 125 Introduction to Computer Science with a two course sequence, CS 124 Introduction to Computer Science I and 128 Introduction to Computer Science II, each for 3 credits. We expect to phase out CS 125 starting in Fall 2021. For almost all purposes, replacing "CS 125" with "(CS 125 or CS 124)" is the appropriate revision. If you have any questions or concerns about this matter, please let me know.

In order for the modification to the Computer Science BS program to proceed, we need a response to this email indicating that you are aware of the changes. Your prompt attention to this would be most appreciated.

---Elsa

--Elsa L Gunter Research Professor Director of Undergraduate Programs Department of Computer Science University of Illinois at Urbana - Champaign

Current requirements:

# **Course requirements for students who are not CS majors or minors or ECE majors:**

| Code   | Title   | Hours |  |  |  |  |  |
|--|---|-------|--|--|--|--|--|
| INFO 102 Little Bits to Big Ideas  |   |       |  |  |  |  |  |
| <u>INFO 202</u>  | INFO 202 Social Aspects Info Tech                               |       |  |  |  |  |  |
| Select one of the follow   | ving:   | 3     |  |  |  |  |  |
| <u>CS 105</u>  | Intro Computing: Non-Tech                                       |       |  |  |  |  |  |
| <u>CS 101</u>  | Intro Computing: Engrg & Sci                                    |       |  |  |  |  |  |
| <u>CS 125</u>  | Intro to Computer Science                                       |       |  |  |  |  |  |
| <u>STAT 107</u>  | Data Science Discovery  |       |  |  |  |  |  |
| <u>ECE 120</u><br>& <u>ECE 220</u>   | Introduction to Computing<br>and Computer Systems & Programming |       |  |  |  |  |  |
| 3 upper-level courses from an Informatics-approved list of courses from a variety of disciplines, all with sufficient informatics or computational content |   |       |  |  |  |  |  |
| Total Hours  |   | 19-22 |  |  |  |  |  |

New requirements:

# Course requirements for students who are not CS or CS+ or ECE majors or CS minors:

Course List

| Code   | Title  | Hours |  |  |  |  |
|--|--|-------|--|--|--|--|
| INFO 102 Little Bits to Big Ideas                      |  |       |  |  |  |  |
| <u>INFO 202</u>  | FO 202 Social Aspects Info Tech  |       |  |  |  |  |
| Select one of the following:                           |  | 3     |  |  |  |  |
| <u>CS 105</u>  | Intro Computing: Non-Tech  |       |  |  |  |  |
| <u>CS 101</u>  | Intro Computing: Engrg & Sci   |       |  |  |  |  |
| <u>CS 124</u>  | Introduction to Computer Science I   |       |  |  |  |  |
| <u>CS 125</u>  | Introduction to Computer Science   |       |  |  |  |  |
| <u>STAT 107</u>  | Data Science Discovery   |       |  |  |  |  |
| <u>ECE 120</u><br>& <u>ECE 220</u>                     | Introduction to Computing<br>and Computer Systems & Programming  |       |  |  |  |  |
| 3 upper-level courses from with sufficient informatics | an Informatics-approved list of courses from a variety of disciplines, all<br>or computational content | 9-12  |  |  |  |  |
| Total Hours  |  | 10.22 |  |  |  |  |

**Total Hours** 

Current requirements:

# **Course requirements for CS and ECE majors and CS minors:**

Course List

| Code                | Title  | Hours |
|---------------------|--|-------|
| <u>INFO 202</u>     | Social Aspects Info Tech                       | 3     |
| Select one of the f | following:                                     | 3-4   |
| <u>CS 101</u>       | Intro Computing: Engrg & Sci                   |       |
| <u>CS 125</u>       | Introduction to Computer Science               |       |
| <u>ECE 220</u>      | Computer Systems & Programming                 |       |
| 4 upper-level, nor  | n-CS courses from an Informatics-approved list | 12    |
| Total Hours         |  | 18-19 |

New requirements:

# **Course requirements for CS and ECE majors and CS minors:**

Course List

| Code                                      | Title  | Hours |
|---|--|-------|
| <u>INFO 202</u>                           | Social Aspects Info Tech                       | 3     |
| Select one of the fe                      | ollowing:                                      | 3-4   |
| <u>CS 101</u>                             | Intro Computing: Engrg & Sci                   |       |
| CS 124 Introduction to Computer Science I |  |       |
| <u>CS 125</u>                             | Introduction to Computer Science               |       |
| <u>ECE 220</u>                            | Computer Systems & Programming                 |       |
| 4 upper-level, non                        | n-CS courses from an Informatics-approved list | 12    |
| Total Hours                               |  | 18-19 |

EP.22.011 Admin Approval #B5

# **5268: ANIMAL SCIENCES: COMPANION ANIMAL & EQUINE SCIENCE, BS**

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1538 Committee Chair (adilger2@illinois.edu)
- 3. 1538 Head (rwjohn@illinois.edu; jrevans@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Wed, 18 Nov 2020 20:49:14 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Wed, 18 Nov 2020 21:16:52 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- Wed, 18 Nov 2020 21:22:36 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 4. Wed, 18 Nov 2020 22:09:52 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- Fri, 20 Nov 2020 16:38:24 GMT Anna Ball (aball): Rollback to 1538 Committee Chair for KL Dean
- Fri, 20 Nov 2020 21:32:36 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- Mon, 23 Nov 2020 15:23:32 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 8. Mon, 23 Nov 2020 15:45:24 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 9. Wed, 02 Dec 2020 20:59:34 GMT Kathy Martensen (kmartens): Approved for KL Dean
- 10. Mon, 07 Dec 2020 21:22:56 GMT Kathy Martensen (kmartens): Approved for Senate EPC
- 11. Wed, 16 Dec 2020 17:54:31 GMT Kathy Martensen (kmartens): Approved for Provost
- 12. Mon, 25 Jan 2021 22:33:04 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 13. Tue, 09 Feb 2021 15:32:47 GMT Jennifer Roether (jtempel): Approved for Senate
- 14. Wed, 10 Feb 2021 20:59:35 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 15. Fri, 12 Feb 2021 20:09:19 GMT Emily Stuby (eastuby): Approved for DMI

# History

- 1. Jan 30, 2019 by Deb Forgacs (dforgacs)
- 2. Feb 21, 2019 by Deb Forgacs (dforgacs)
- 3. May 1, 2019 by Mary Lowry (lowry)
- 4. Feb 12, 2021 by Jamie Evans (jrevans)

Date Submitted:Tue, 18 May 2021 18:02:41 GMT

# Viewing:5268 : Animal Sciences: Companion Animal & Equine Science, BS

Changes proposed by: Jamie Evans

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Animal Sciences: Companion Animal & Equine Science, BS

#### **Sponsor College**

Agr, Consumer, & Env Sciences

#### Sponsor Department

Animal Sciences

#### Sponsor Name

Anna Dilger

#### **Sponsor Email**

adilger2@illinois.edu

#### **College Contact**

Brianna Gregg

**College Contact Email** 

bjgray2@illinois.edu

#### Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative Approval: Updating of Basic and Applied course options to add newly approved courses.

# **Program Justification**

#### Why are these changes necessary?

Several courses have recently been approved in the Animal Sciences department that are good options for our students to fulfill their animal science electives. In the curriculum, we divide electives into "basic" courses that are more theoretical or biological in nature or "applied" courses that are more industry focused. In this change, we are making: Addition of ANSC 215 and ANSC 360 to "Applied" electives Addition of ANSC 454 and ANSC 460 to "Basic" electives

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

n/a

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

Comp An and Eq Sci Revision to Add Courses.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code  | Title  | Hours |
|---|--|-------|
| <b>Companion Animal and Equine Scie</b><br>Choose one group: <sup>1</sup> | nce Concentration Required                         | 6     |
| ANSC 250  | Companion Animals in Society                       | 0     |
| & ANSC 307  | and Companion Animal Management                    |       |
| or  |  |       |
| ANSC 206  | Horse Management                                   |       |
| & ANSC 306  | and Equine Science                                 |       |
| Select two of the following Applied                                       |  | 6     |
| ANSC 201  | Principles of Dairy Production                     |       |
| ANSC 204  | Intro Dairy Cattle Evaluation                      |       |
| ANSC 205  | World Animal Resources                             |       |
| ANSC 206  | Horse Management <sup>1</sup>                      |       |
| ANSC 211  | Breeding Animal Evaluation                         |       |
| ANSC 215  | Introduction to Animal Evaluation                  |       |
| ANSC 219  | Meat Technology                                    |       |
| ANSC 250  | Companion Animals in Society <sup>1</sup>          |       |
| ANSC 301  | Food Animal Production, Management, and Evaluation |       |
| ANSC 305  | Human Animal Interactions                          |       |
| ANSC 306  | Equine Science                                     |       |
| ANSC 307  | Companion Animal Management <sup>1</sup>           |       |
| ANSC 309  | Meat Production and Marketing                      |       |
| ANSC 310  | Meat Selection and Grading                         |       |
| ANSC 312  | Advanced Livestock Evaluation                      |       |
| ANSC 313  | Horse Appraisal                                    |       |
| ANSC 314  | Adv Dairy Cattle Evaluation                        |       |
| ANSC 322  | Livestock Feeds and Feeding                        |       |
| ANSC 360  | Technology and Management: The Basics              |       |
| ANSC 370  | Companion Animal Policy                            |       |
| ANSC 400  | Dairy Herd Management                              |       |
| ANSC 401  | Beef Production                                    |       |
| ANSC 402  | Sheep and Goat Production                          |       |
| ANSC 403  | Pork Production                                    |       |
| ANSC 404  | Poultry Science                                    |       |
| ANSC 405  | Advanced Dairy Management                          |       |
| ANSC 407  | Animal Shelter Management                          |       |
| ANSC 424  | Pet Food & Feed Manufacturing                      |       |
| ANSC 435  | Milk Quality and Udder Health                      |       |
| ANSC 437  | Adv Reproductive Management                        |       |
| ANSC 471  | ANSC Leaders & Entrepreneurs                       |       |
| Select two of the following Basic Sc                                      | iences courses:                                    | 6     |
| ANSC 251  | Epidemics and Infectious Diseases                  |       |
| ANSC 331  | Biology of Reproduction                            |       |

|    | ANSC 350                            | Cellular Metabolism in Animals   |       |
|----|-------------------------------------|--|-------|
|    | ANSC 363                            | Behavior of Domestic Animals   |       |
|    | ANSC 366                            | Animal Behavior  |       |
|    | ANSC 406                            | Zoo Animal Conservation Sci  |       |
|    | ANSC 409                            | Meat Science   |       |
|    | ANSC 420                            | Ruminant Nutrition   |       |
|    | ANSC 421                            | Minerals and Vitamins  |       |
|    | ANSC 422                            | Companion Animal Nutrition   |       |
|    | ANSC 431                            | Advanced Reproductive Biology  |       |
|    | ANSC 438                            | Lactation Biology  |       |
|    | ANSC 440                            | Applied Statistical Methods I  |       |
|    | ANSC 441                            | Human Genetics   |       |
|    | ANSC 444                            | Applied Animal Genetics  |       |
|    | ANSC 445                            | Statistical Methods  |       |
|    | ANSC 446                            | Population Genetics  |       |
|    | ANSC 447                            | Advanced Genetics and Genomics   |       |
|    | ANSC 448                            | Math Modeling in Life Sciences   |       |
|    | ANSC 449                            | Biological Modeling  |       |
|    | ANSC 450                            | Comparative Immunobiology  |       |
|    | ANSC 451                            | Microbes and the Anim Indust   |       |
|    | ANSC 452                            | Animal Growth and Development  |       |
|    | ANSC 453                            | Stem Cell Biology  |       |
|    | ANSC 454                            | Neuroimmunology  |       |
|    | ANSC 460                            | The Secret Life of Animals: How Technology Can Help You Observe It and Take Action |       |
|    | ANSC 467                            | Applied Animal Ecology   |       |
|    | ANSC 509                            | Muscle Biology   |       |
|    | ANSC 520                            | Protein and Energy Nutrition   |       |
|    | ANSC 521                            | Regulation of Metabolism   |       |
|    | ANSC 522                            | Advanced Ruminant Nutrition  |       |
|    | ANSC 523                            | Techniques in Animal Nutrition   |       |
|    | ANSC 524                            | Nonruminant Nutrition Concepts   |       |
|    | ANSC 525                            | Topics in Nutrition Research   |       |
|    | ANSC 526                            | Adv Companion Animal Nutrition   |       |
|    | ANSC 533                            | Repro Physiology Lab Methods   |       |
|    | ANSC 541                            | Regression Analysis  |       |
|    | ANSC 542                            | Applied Bioinformatics   |       |
|    | ANSC 543                            | Bioinformatics   |       |
|    | ANSC 545                            | Statistical Genomics   |       |
|    | ANSC 554                            | Immunobiological Methods   |       |
|    | ANSC 561                            | Animal Stress Physiology   |       |
| ٩d | ditional elective courses must be o | completed to yield at least 126 total Hours for graduation.                        | 25-29 |
| To | tal Hours                           |  | 126   |
|    |                                     |  |       |

1

ANSC 206, 250, 306 and 307 may NOT be used to meet more than one requirement.

# **Program Features**

#### Academic Level

Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program?

No

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

N/A

Estimated Annual Number of Degrees Awarded

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

How does the unit intend to financially support this proposal?

n/a

Will the unit need to seek campus or other external resources?

Are you seeking a change in the tuition rate or differential for this program?

No

# **Resource Implications**

## Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

N/A

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

# **EP Documentation**

#### **EP Control Number**

EP.22.011

#### This proposal requires HLC inquiry

No

# **DMI Documentation**

#### Banner/Codebook Name

Companion Animal and Equine Science

#### Program Code:

5268

Conc Code

5268

#### Degree Code

BS

### Major Code

0002

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:13:38 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 530

| Cod   | e                    | Title   | Hou |
|-------|----------------------|---|-----|
|       |                      | I and Equine Science Concentration                              | nou |
| Requi |                      |   |     |
|       |                      |   |     |
| Choo  | se one grou          | D: <sup>1</sup>   |     |
|       |                      |   |     |
|       |                      | Companion Animals in Society<br>and Companion Animal Management |     |
|       | 7                    | and companion Annia Management                                  |     |
| or    |                      |   |     |
|       | ANSC 206             | Horse Management  |     |
| Calas |                      | and Equine Science  |     |
| Selec | t two of the         | following Applied Sciences courses: 1                           |     |
|       |                      |   |     |
|       |                      | Principles of Dairy Production<br>Intro Dairy Cattle Evaluation |     |
| -     |                      | World Animal Resources  |     |
|       |                      | Horse Management <sup>1</sup>                                   |     |
|       | ANSC 211             | Breeding Animal Evaluation                                      |     |
|       |                      |   |     |
|       | ANSC 219             | Meat Technology   |     |
|       |                      | Companion Animals in Society <sup>1</sup>                       |     |
|       | ANSC 301             | Food Animal Production,   |     |
|       | ANSC 305             | Management, and Evaluation<br>Human Animal Interactions         |     |
|       |                      | Equine Science  |     |
|       | ANSC 307             | Companion Animal Management <sup>1</sup>                        |     |
|       |                      |   |     |
|       |                      | Meat Production and Marketing<br>Meat Selection and Grading     |     |
|       |                      | Advanced Livestock Evaluation                                   |     |
|       | ANSC 312             | Horse Appraisal   |     |
|       |                      | Adv Dairy Cattle Evaluation                                     |     |
|       | ANSC 322             | Livestock Feeds and Feeding                                     |     |
|       |                      |   |     |
|       |                      | Companion Animal Policy   |     |
|       |                      | Dairy Herd Management   |     |
|       |                      | Beef Production<br>Sheep and Goat Production                    |     |
|       |                      | Pork Production   |     |
| -     |                      | Poultry Science   |     |
|       |                      | Advanced Dairy Management                                       |     |
|       |                      | Animal Shelter Management                                       |     |
|       |                      | Pet Food & Feed Manufacturing                                   |     |
|       |                      | Milk Quality and Udder Health                                   |     |
|       |                      | Adv Reproductive Management                                     |     |
| Color |                      | ANSC Leaders & Entrepreneurs                                    |     |
| Selec | it two of the        | following Basic Sciences courses:                               |     |
|       |                      | Epidemics and Infectious Diseases                               |     |
|       | ANSC 251             |   |     |
|       | ANSC 331             | Biology of Reproduction   |     |
|       | ANSC 350             | Cellular Metabolism in Animals                                  |     |
|       |                      | Behavior of Domestic Animals Animal Behavior                    |     |
|       | ANSC 366             | Zoo Animal Conservation Sci                                     |     |
|       |                      | Meat Science  |     |
|       |                      | Ruminant Nutrition  |     |
|       | ANSC 421             | Minerals and Vitamins   |     |
|       | ANSC 422             | Companion Animal Nutrition                                      |     |
|       | ANSC 431             | Advanced Reproductive Biology                                   |     |
|       |                      | Lactation Biology   |     |
|       |                      | Applied Statistical Methods I                                   |     |
|       |                      | Human Genetics  |     |
|       | ANSC 444             | Applied Animal Genetics   |     |
|       | ANSC 445             | Statistical Methods<br>Population Genetics                      |     |
|       |                      | Advanced Genetics and Genomics                                  |     |
|       | ANSC 447             |   |     |
|       |                      | Math Modeling in Life Sciences                                  |     |
|       |                      | Biological Modeling<br>Comparative Immunobiology                |     |
|       |                      | Microbes and the Anim Indust                                    |     |
|       |                      | Animal Growth and Development                                   |     |
|       | ANSC 452             |   |     |
|       | ANSC 453             | Stem Cell Biology   |     |
|       |                      |   |     |
|       |                      |   |     |
|       |                      | Applied Animal Ecology  |     |
|       |                      | Muscle Biology<br>Protein and Energy Nutrition                  |     |
|       |                      |   |     |
|       | ANSC 521             | Regulation of Metabolism  |     |
|       | ANSC 521<br>ANSC 522 | Regulation of Metabolism<br>Advanced Ruminant Nutrition         |     |

| s Course List  |   | Title Hours  |
|--|---|--|
|  |   | and Equine Science Concentration Required  |
|  |   |  |
|  |   |  |
| Choose one   | e group   | : 1 6  |
| ANSC   | C 250   | Companion Animals in Society   |
|  |   | and Companion Animal Management  |
| or 7   |   |  |
|  | C 206   | Horse Management   |
|  | NOC 30  | and Equine Science   |
| Select two   | of the f  | following Applied Sciences courses: 1 6  |
|  |   |  |
|  |   | Principles of Dairy Production   |
| ANSC   | <u>C 204</u>  | Intro Dairy Cattle Evaluation  |
|  |   | World Animal Resources   |
|  |   | Horse Management <sup>1</sup><br>Breeding Animal Evaluation  |
|  |   | Introduction to Animal Evaluation  |
|  |   | Meat Technology  |
| ANSC   |   | Companion Animals in Society 1   |
| ANSC   |   | Food Animal Production, Management, and<br>Evaluation  |
| ANSC   | C <u>305</u>  | Human Animal Interactions  |
|  | <u>C 306</u>  | Equine Science   |
| ANSC   | C 307   | Companion Animal Management <sup>1</sup>   |
| ANSC   | C <u>3</u> 09   | Meat Production and Marketing  |
| ANSC   | C 310   | Meat Selection and Grading   |
|  |   | Advanced Livestock Evaluation  |
|  |   | Horse Appraisal  |
|  |   | Adv Dairy Cattle Evaluation<br>Livestock Feeds and Feeding   |
| ANSC   | <u>- 322</u><br>C 360   | Technology and Management: The Basics  |
|  |   | Companion Animal Policy  |
|  |   | Dairy Herd Management  |
|  |   | Beef Production  |
|  |   | Sheep and Goat Production  |
| ANSC   | <u>C 403</u>  | Pork Production  |
|  |   | Poultry Science<br>Advanced Dairy Management   |
|  |   | Animal Shelter Management  |
|  |   | Pet Food & Feed Manufacturing  |
| ANSC   | C 435   | Milk Quality and Udder Health  |
|  |   | Adv Reproductive Management  |
|  |   | ANSC Leaders & Entrepreneurs following Basic Sciences courses:   |
| Select two   | or the r  | following Basic Sciences courses: 6  |
|  |   | Epidemics and Infectious Diseases  |
|  | <u>C 251</u>  |  |
| ANSC   | <u>C 351</u>  | Biology of Reproduction<br>Cellular Metabolism in Animals  |
|  |   | Behavior of Domestic Animals   |
|  |   | Animal Behavior  |
|  |   |  |
| ANSC   |   | Zoo Animal Conservation Sci  |
| ANSC   |   | Meat Science   |
| ANSC<br>ANSC<br>ANSC   | <u>C 420</u>  | Meat Science<br>Ruminant Nutrition   |
| ANSC<br>ANSC<br>ANSC<br>ANSC                                 | <u>C 420</u><br>C 421   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC                         | C 420<br>C 421<br>C 422   | Meat Science<br>Ruminant Nutrition   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC                 | <u>C 420</u><br><u>C 421</u><br><u>C 422</u><br><u>C 431</u>  | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC                 | C 420<br>C 421<br>C 422<br>C 422<br>C 431<br>C 438  | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 421<br>C 422<br>C 431<br>C 431<br>C 438<br>C 440<br>C 441  | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 421<br>C 422<br>C 431<br>C 438<br>C 440<br>C 441<br>C 444  | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | <u>C 420</u><br><u>C 421</u><br><u>C 422</u><br><u>C 431</u><br><u>C 438</u><br><u>C 438</u><br><u>C 440</u><br><u>C 441</u><br><u>C 444</u><br><u>C 4445</u>   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 421<br>C 422<br>C 431<br>C 438<br>C 440<br>C 440<br>C 441<br>C 444<br>C 444<br>C 445<br>C 446  | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420         C 421         C 422         C 431         C 438         C 440         C 441         C 444         C 4445         C 4447   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420         C 421         C 422         C 431         C 438         C 438         C 440         C 441         C 444         C 444         C 445         C 446         C 447         C 448   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics<br>Math Modeling in Life Sciences   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420         C 421         C 422         C 431         C 438         C 438         C 440         C 441         C 444         C 445         C 445         C 446         C 447         C 448         C 448   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420         C 421         C 422         C 431         C 438         C 438         C 441         C 444         C 445         C 446         C 447         C 448         C 448         C 449         C 446   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics<br>Math Modeling in Life Sciences<br>Biological Modeling   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 421<br>C 422<br>C 431<br>C 438<br>C 440<br>C 441<br>C 444<br>C 444<br>C 444<br>C 445<br>C 446<br>C 447<br>C 448<br>C 449<br>C 449<br>C 450<br>C 451  | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics<br>Math Modeling in Life Sciences<br>Biological Modeling<br>Comparative Immunobiology  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420         C 421         C 422         C 431         C 438         C 441         C 444         C 449         C 4450         C 452  | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics<br>Math Modeling in Life Sciences<br>Biological Modeling<br>Comparative Immunobiology<br>Microbes and the Anim Indust<br>Animal Growth and Development   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420         C 421         C 422         C 431         C 438         C 438         C 440         C 441         C 444         C 444         C 444         C 444         C 446         C 446         C 447         C 448         C 449         C 449         C 449         C 449         C 445         C 450         C 452   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics<br>Math Modeling in Life Sciences<br>Biological Modeling<br>Comparative Immunobiology<br>Microbes and the Anim Indust<br>Animal Growth and Development<br>Stem Cell Biology  |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420         C 421         C 422         C 431         C 438         C 438         C 440         C 444         C 444         C 445         C 446         C 447         C 448         C 449         C 450         C 451         C 453         C 454   | Meat Science<br>Ruminant Nutrition<br>Minerals and Vitamins<br>Companion Animal Nutrition<br>Advanced Reproductive Biology<br>Lactation Biology<br>Applied Statistical Methods I<br>Human Genetics<br>Applied Animal Genetics<br>Statistical Methods<br>Population Genetics<br>Advanced Genetics and Genomics<br>Math Modeling in Life Sciences<br>Biological Modeling<br>Comparative Immunobiology<br>Microbes and the Anim Indust<br>Animal Growth and Development   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 422<br>C 432<br>C 433<br>C 438<br>C 430<br>C 438<br>C 440<br>C 441<br>C 444<br>C 445<br>C 445<br>C 455<br>C 455 | Meat Science Ruminant Nutrition Ruminant Nutrition Minerals and Vitamins Companion Animal Nutrition Advanced Reproductive Biology Lactation Biology Lactation Biology Lactation Biology Applied Statistical Methods I Human Genetics Statistical Methods Population Genetics Statistical Methods Population Genetics Math Modeling in Life Sciences Biological Modeling Comparative Immunobiology Microbes and the Anim Indust Animal Growth and Development Stem Cell Biology Neuroimmunoly The Secret Life of Animals: How Technology can Help vour Observe it and Take Action                           |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 421<br>C 422<br>C 423<br>C 433<br>C 440<br>C 444<br>C 445<br>C 444<br>C 445<br>C 445 | Meat Science Ruminant Nutrition Ruminant Nutrition Minerals and Vitamins Companion Animal Nutrition Advanced Reproductive Biology Lactation Biology Applied Statistical Methods I Human Genetics Applied Animal Genetics Statistical Methods Population Genetics Advanced Genetics and Genomics Math Modeling in Life Sciences Biological Modeling Comparative Immunobiology Microbes and the Anim Indust Animal Growth and Development Stem Cell Biology Neuroimmunolgy The Secret Life of Animals: How Technology can Help vour Observe it and Take Action Applied Animal Ecology                        |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 421<br>C 422<br>C 431<br>C 438<br>C 438<br>C 430<br>C 440<br>C 440<br>C 444<br>C 444<br>C 445<br>C 445<br>C 446<br>C 447<br>C 450<br>C 451<br>C 451<br>C 452<br>C 453<br>C 453<br>C 453<br>C 453<br>C 454<br>C 454<br>C 454<br>C 454<br>C 455<br>C 454<br>C 455<br>C 455 | Meat Science Ruminant Nutrition Minerals and Vitamins Companion Animal Nutrition Advanced Reproductive Biology Lactation Biology Applied Statistical Methods I Human Genetics Statistical Methods S Population Genetics Statistical Methods Population Genetics Math Modeling in Life Sciences Biological Modeling Comparative Immunobiology Microbes and the Anim Indust Animal Growth and Development Stem Cell Biology Neuroimmunolgy The Secret Life of Animals: How Technology can Help vour Observe it and Take Action Applied Animal Ecology Muscle Biology   |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 421<br>C 422<br>C 431<br>C 432<br>C 438<br>C 438<br>C 438<br>C 440<br>C 441<br>C 444<br>C 445<br>C 446<br>C 445<br>C 446<br>C 445<br>C 446<br>C 447<br>C 448<br>C 449<br>C 450<br>C 451<br>C 452<br>C 455<br>C 455 | Meat Science Ruminant Nutrition Ruminant Nutrition Minerals and Vitamins Companion Animal Nutrition Advanced Reproductive Biology Lactation Biology Applied Statistical Methods I Human Genetics Applied Animal Genetics Statistical Methods Population Genetics Advanced Genetics and Genomics Math Modeling in Life Sciences Biological Modeling Comparative Immunobiology Microbes and the Anim Indust Animal Growth and Development Stem Cell Biology Neuroimmunolgy The Secret Life of Animals: How Technology can Help vour Observe it and Take Action Applied Animal Ecology                        |
| ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC<br>ANSC | C 420<br>C 422<br>C 421<br>C 422<br>C 431<br>C 438<br>C 440<br>C 438<br>C 440<br>C 441<br>C 444<br>C 444<br>C 444<br>C 444<br>C 444<br>C 444<br>C 445<br>C 446<br>C 447<br>C 448<br>C 449<br>C 450<br>C 450 | Meat Science Ruminant Nutrition Minerals and Vitamins Companion Animal Nutrition Advanced Reproductive Biology Lactation Biology Applied Statistical Methods I Human Genetics Statistical Methods I Human Genetics Statistical Methods Population Genetics Advanced Genetics and Genomics Math Modeling in Life Sciences Biological Modeling Comparative Immunobiology Microbes and the Anim Indust Animal Growth and Development Stem Cell Biology Neuroimmunolgy The Secret Life of Animals: How Technology can Help vour Observe it and Take Action Applied Animal Ecology Protein and Energy Nutrition |

| ANSC 525    | Topics in Nutrition Research                                     |       |
|-------------|--|-------|
| ANSC 526    | Adv Companion Animal Nutrition                                   |       |
| ANSC 533    | Repro Physiology Lab Methods                                     |       |
| ANSC 541    | Regression Analysis  |       |
| ANSC 542    | Applied Bioinformatics   |       |
| ANSC 543    | Bioinformatics   |       |
| ANSC 545    | Statistical Genomics   |       |
| ANSC 554    | Immunobiological Methods   |       |
| ANSC 561    | Animal Stress Physiology   |       |
|             | ve courses must be completed to yield<br>I Hours for graduation. | 25-29 |
| Total Hours |  | 126   |

| ANSC 541<br>ANSC 542 | Regression Analysis<br>Applied Bioinformatics                 |      |
|----------------------|---|------|
| ANSC 542<br>ANSC 543 |   |      |
| ANSC 545             |   |      |
| ANSC 554<br>ANSC 561 | Immunobiological Methods Animal Stress Physiology             |      |
| Additional electiv   | ve courses must be completed to yield at least 126 raduation. | 25-2 |
| total Hours for g    |   |      |

**EP.19.09** September 24, 2018 October 15. 2018

# UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE (Final; Information)

EP.19.09 Report of Administrative Approvals at the September 17, 2018 meeting of the EPC.

#### **Graduate Programs**

Current Other Pequirements

**Graduate Concentration in Information Technology and Control** – Add the part-time Master of Business Administration (PMBA) to the list of programs participating in the Graduate Concentration in Information Technology and Control offered by the Department of Business Administration. The concentration requirements would remain unchanged and would be the same for the PMBA as they are for all previously-approved programs that participate in the concentration.

**Graduate Concentration in Accountancy** – Add the part-time Master of Business Administration (PMBA) to the list of programs participating in the Graduate Concentration in Accountancy offered by the Department of Accountancy. The concentration requirements would remain unchanged and would be the same for the PMBA as they are for all previously-approved programs that participate in the concentration.

**Ph.D. in Music Education** – 1) Replace MUS 536, Soc-Cultur Inquiry Music Learn (4 hours) with MUS 543, Music Teacher Education (4 hours) as a specifically-required course and 2) Move MUS 536 to the list of Music Education Electives from which students are to select a total of 6 hours. This revision stems from the current faculty's revised goals for the program, which place emphasis on preparing students as educators of music teachers. It does not alter the total number of hours required for the degree.

**Doctor of Musical Arts (DMA), Music Composition Concentration; Performance and Literature Concentration; and Vocal Coaching and Accompanying Concentration** – In these three concentrations, add MUS 522, Special Topics Seminar (4 hours), to the list of Advanced Musicology courses from which students are to select 8 hours. There is no change to the total hours required for the concentrations or for the degree.

**Master of Arts in Spanish, Concentration in Spanish Literatures and Cultures** – Revise the "Other Requirements" to replace the requirement of completing three comprehensive exams with the requirement of submitting a research paper.

Proposed Other Poquirements

| <i>Current</i> Other Requirements    |             |  | Proposed Other Requirements          |             |  |
|--------------------------------------|-------------|--|--------------------------------------|-------------|--|
| Requirement                          | Description |  | Requirement                          | Description |  |
| Other requirements may overlap       |             |  | Other requirements may overlap       |             |  |
| A concentration is required          |             |  | A concentration is required          |             |  |
| SPAN 571 is required of all teaching |             |  | SPAN 571 is required of all teaching |             |  |
| assistants                           |             |  | assistants                           |             |  |

| Students must also complete three |     |  | Students must also submit a       |     |
|-----------------------------------|-----|--|-----------------------------------|-----|
| comprehensive exams on areas      |     |  | research paper completed in       |     |
| chosen in consultation with their |     |  | consultation with their advisors. |     |
| advisors.                         |     |  |                                   |     |
| Minimum 500-level Hours           | 16  |  | Minimum 500-level Hours Required  | 16  |
| Required Overall:                 |     |  | Overall:                          |     |
| Minimum GPA:                      | 3.0 |  | Minimum GPA:                      | 3.0 |

# **Undergraduate Programs**

**Bachelor of Science in Animal Sciences, all concentrations** – Switch ANSC 306, Equine Science (3 hours) from the "Basic Science" list of courses from which students select 6 hours (all concentrations) to the "Applied Science" list of courses from which students select 6 hours in the Companion Animal and Equine Science Concentration and in the Science, Pre-Veterinary and Medical Concentration and 12 hours in the Food Animal Production and Management Concentration. In the Companion Animal and Equine Science Concentration, the course will remain in the specific course options where a student chooses one group (6 hours) from ANSC 206 and ANSC 306 or ANSC 250 and ANSC 307, and it will remain the case that the course cannot be used to meet more than one requirement.

This change does not alter the number of hours required for any of the concentrations or the total number of hours required for the degree.

**Undergraduate Minor in Business** – 1) Eliminate the currently-required admission application. Requirements to officially declare the minor will be sophomore standing and completion and submission of the university's Minor Declaration Form. 2) Eliminate restrictions on courses that count toward the minor such that non-business major/minor students will be able to register. Non-business major students who wish to register for courses that are part of the Business Minor will be expected to enroll in online sections of these courses when online sections are available. 3) Revise the prerequisites for Business Minor core courses such that CS 105, Intro Computing: Non-Tech (3 hours), MATH 234, Calculus for Business I (4 hours), and STAT 100, Statistics (3 hours) will no longer be required but instead presented as *recommended* courses. Only ECON 102, Microeconomics (3 hours) remains a prerequisite to the core course FIN 221, Corporate Finance (3 hours). Other prerequisites do continue to apply to certain Business Minor elective courses. Documentation of notification of the Departments of Computer Science, Mathematics, and Statistics is attached.

None of these changes impact the total number of hours required for the minor.

The item struck through above has been submitted as EP.19.10.

EP.22.011 Admin Approval #B6

# 5269: ANIMAL SCIENCES: SCIENCE, PRE-VETERINARY & MEDICAL, BS

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1538 Committee Chair (adilger2@illinois.edu)
- 3. 1538 Head (rwjohn@illinois.edu; jrevans@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Fri, 13 Nov 2020 20:19:18 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Fri, 13 Nov 2020 21:58:13 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- Fri, 13 Nov 2020 22:52:38 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 4. Mon, 16 Nov 2020 16:23:16 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 5. Mon, 16 Nov 2020 20:11:14 GMT Anna Ball (aball): Approved for KL Dean
- Mon, 16 Nov 2020 20:12:12 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 19 Nov 2020 20:33:42 GMT Kathy Martensen (kmartens): Rollback to KL Dean for Provost
- 8. Fri, 20 Nov 2020 16:38:40 GMT Anna Ball (aball): Rollback to 1538 Committee Chair for KL Dean
- 9. Fri, 20 Nov 2020 21:32:55 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- 10. Mon, 23 Nov 2020 15:23:54 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 11. Mon, 23 Nov 2020 15:45:27 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 12. Wed, 02 Dec 2020 21:00:28 GMT Kathy Martensen (kmartens): Approved for KL Dean
- 13. Mon, 07 Dec 2020 21:23:00 GMT Kathy Martensen (kmartens): Approved for Senate EPC
- 14. Wed, 16 Dec 2020 17:54:58 GMT Kathy Martensen (kmartens): Approved for Provost
- 15. Mon, 25 Jan 2021 22:33:19 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 16. Tue, 09 Feb 2021 15:33:18 GMT Jennifer Roether (jtempel): Approved for Senate
- Wed, 10 Feb 2021 21:54:12 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 18. Fri, 12 Feb 2021 20:09:48 GMT Emily Stuby (eastuby): Approved for DMI

### History

- 1. Jan 30, 2019 by Deb Forgacs (dforgacs)
- 2. Nov 21, 2019 by Deb Forgacs (dforgacs)
- 3. Nov 21, 2019 by Deb Forgacs (dforgacs)
- 4. Feb 12, 2021 by Jamie Evans (jrevans)

Date Submitted:Tue, 18 May 2021 18:02:24 GMT

# Viewing:5269 : Animal Sciences: Science, Pre-Veterinary & Medical, BS

Changes proposed by: Jamie Evans

This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Animal Sciences: Science, Pre-Veterinary & Medical, BS

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Animal Sciences

#### Sponsor Name

Anna Dilger

#### **Sponsor Email**

adilger2@illinois.edu

#### **College Contact**

Brianna Gregg

#### **College Contact Email**

bjgray2@illinois.edu

#### Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Addition of new courses to choices for Animal Science electives

# **Program Justification**

#### Why are these changes necessary?

Several courses have recently been approved in the Animal Sciences department that are good options for our students to fulfill their animal science electives. In the curriculum, we divide electives into "basic" courses that are more theoretical or biological in nature or "applied" courses that are more industry focused. In this change, we are making: Addition of ANSC 215 and ANSC 360 to "Applied" electives Addition of ANSC 454 and ANSC 460 to "Basic" electives

# **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

N/A

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees,

if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

#### PreVet Side by Side.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                        | Title  | Hours |
|-----------------------------|--|-------|
| Science, Pre-Veterinary ar  | nd Medical Concentration Required                  |       |
| Select two of the following | g Applied Sciences courses:                        | 6     |
| ANSC 201                    | Principles of Dairy Production                     |       |
| ANSC 204                    | Intro Dairy Cattle Evaluation                      |       |
| ANSC 205                    | World Animal Resources                             |       |
| ANSC 206                    | Horse Management                                   |       |
| ANSC 211                    | Breeding Animal Evaluation                         |       |
| ANSC 215                    | Introduction to Animal Evaluation                  |       |
| ANSC 219                    | Meat Technology                                    |       |
| ANSC 250                    | Companion Animals in Society                       |       |
| ANSC 301                    | Food Animal Production, Management, and Evaluation |       |
| ANSC 305                    | Human Animal Interactions                          |       |
| ANSC 306                    | Equine Science                                     |       |
| ANSC 307                    | Companion Animal Management                        |       |
| ANSC 309                    | Meat Production and Marketing                      |       |
| ANSC 310                    | Meat Selection and Grading                         |       |
| ANSC 312                    | Advanced Livestock Evaluation                      |       |
| ANSC 313                    | Horse Appraisal                                    |       |
| ANSC 314                    | Adv Dairy Cattle Evaluation                        |       |
| ANSC 322                    | Livestock Feeds and Feeding                        |       |
| ANSC 360                    | Technology and Management: The Basics              |       |
| ANSC 370                    | Companion Animal Policy                            |       |
| ANSC 400                    | Dairy Herd Management                              |       |
| ANSC 401                    | Beef Production                                    |       |
| ANSC 402                    | Sheep and Goat Production                          |       |
| ANSC 403                    | Pork Production                                    |       |
| ANSC 404                    | Poultry Science                                    |       |
| ANSC 405                    | Advanced Dairy Management                          |       |
| ANSC 407                    | Animal Shelter Management                          |       |
| ANSC 424                    | Pet Food & Feed Manufacturing                      |       |
| ANSC 435                    | Milk Quality and Udder Health                      |       |
| ANSC 437                    | Adv Reproductive Management                        |       |
|                             |  |       |

| ANSC 471                              | ANSC Leaders & Entrepreneurs   |       |
|---------------------------------------|--|-------|
| Select four of the following Basic Sc | siences courses:   | 12    |
| ANSC 251                              | Epidemics and Infectious Diseases  |       |
| ANSC 331                              | Biology of Reproduction  |       |
| ANSC 350                              | Cellular Metabolism in Animals   |       |
| ANSC 363                              | Behavior of Domestic Animals   |       |
| ANSC 366                              | Animal Behavior  |       |
| ANSC 406                              | Zoo Animal Conservation Sci  |       |
| ANSC 409                              | Meat Science   |       |
| ANSC 420                              | Ruminant Nutrition   |       |
| ANSC 421                              | Minerals and Vitamins  |       |
| ANSC 422                              | Companion Animal Nutrition   |       |
| ANSC 431                              | Advanced Reproductive Biology  |       |
| ANSC 438                              | Lactation Biology  |       |
| ANSC 440                              | Applied Statistical Methods I  |       |
| ANSC 441                              | Human Genetics   |       |
| ANSC 444                              | Applied Animal Genetics  |       |
| ANSC 445                              | Statistical Methods  |       |
| ANSC 446                              | Population Genetics  |       |
| ANSC 447                              | Advanced Genetics and Genomics   |       |
| ANSC 448                              | Math Modeling in Life Sciences   |       |
| ANSC 449                              | Biological Modeling  |       |
| ANSC 450                              | Comparative Immunobiology  |       |
| ANSC 451                              | Microbes and the Anim Indust   |       |
| ANSC 452                              | Animal Growth and Development  |       |
| ANSC 453                              | Stem Cell Biology  |       |
| ANSC 454                              | Neuroimmunology  |       |
| ANSC 460                              | The Secret Life of Animals: How Technology Can Help You Observe It and Take Action |       |
| ANSC 467                              | Applied Animal Ecology   |       |
| ANSC 509                              | Muscle Biology   |       |
| ANSC 520                              | Protein and Energy Nutrition   |       |
| ANSC 521                              | Regulation of Metabolism   |       |
| ANSC 522                              | Advanced Ruminant Nutrition  |       |
| ANSC 523                              | Techniques in Animal Nutrition   |       |
| ANSC 524                              | Nonruminant Nutrition Concepts   |       |
| ANSC 525                              | Topics in Nutrition Research   |       |
| ANSC 526                              | Adv Companion Animal Nutrition   |       |
| ANSC 533                              | Repro Physiology Lab Methods   |       |
| ANSC 541                              | Regression Analysis  |       |
| ANSC 542                              | Applied Bioinformatics   |       |
| ANSC 543                              | Bioinformatics   |       |
| ANSC 545                              | Statistical Genomics   |       |
| ANSC 554                              | Immunobiological Methods   |       |
| ANSC 561                              | Animal Stress Physiology   |       |
|                                       | completed to yield at least 126 total Hours for graduation.                        | 20-29 |
| Total Hours                           |  | 126   |

1

ANSC 398 only fulfills the degree requirement when taken for a standard letter grade.

# **Program Features**

#### Academic Level

Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program? No

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

#### N/A

Estimated Annual Number of Degrees Awarded

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

### **Resources**

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

N/A

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

N/A

# **EP Documentation**

#### **EP Control Number**

EP.22.011

This proposal requires HLC inquiry

No

# **DMI Documentation**

#### Banner/Codebook Name

Science, Pre-Veterinary and Medical

Program Code:

5269

| Conc | Code |
|------|------|
| 5269 |      |

Degree Code

BS

#### Major Code

0002

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:12:52 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 532

| Course List          | Title                                 | Hours |
|----------------------|---------------------------------------|-------|
|                      | erinary and Medical Concentration     | nours |
| Required             |                                       |       |
|                      |                                       |       |
|                      |                                       |       |
| Select two of th     | e following Applied Sciences courses: | 6     |
|                      |                                       |       |
| ANSC 201             | Principles of Dairy Production        |       |
| ANSC 204             | Intro Dairy Cattle Evaluation         |       |
| ANSC 205             | World Animal Resources                |       |
| ANSC 206             | Horse Management                      |       |
| ANSC 211             | Breeding Animal Evaluation            |       |
|                      |                                       |       |
| ANSC 210             | Meat Technology                       |       |
| ANSC 219             | Companion Animals in Society          |       |
| <u>ANSC 250</u>      | Food Animal Production,               |       |
| <u>ANSC 301</u>      | Management, and Evaluation            |       |
| <u>ANSC 305</u>      | Human Animal Interactions             |       |
| <u>ANSC 306</u>      | Equine Science                        |       |
| ANSC 307             | Companion Animal Management           |       |
| ANSC 309             | Meat Production and Marketing         |       |
| ANSC 309<br>ANSC 310 | Meat Selection and Grading            |       |
|                      | Advanced Livestock Evaluation         |       |
| ANSC 312             | Horse Appraisal                       |       |
| ANSC 313             | Adv Dairy Cattle Evaluation           |       |
| ANSC 314             | ,                                     |       |
| <u>ANSC 322</u>      | Livestock Feeds and Feeding           |       |
|                      |                                       |       |
| ANSC 370             | Companion Animal Policy               |       |
| ANSC 400             | Dairy Herd Management                 |       |
| ANSC 401             | Beef Production                       |       |
| ANSC 402             | Sheep and Goat Production             |       |
| ANSC 403             | Pork Production                       |       |
| ANSC 404             | Poultry Science                       |       |
| ANSC 405             | Advanced Dairy Management             |       |
| ANSC 407             | Animal Shelter Management             |       |
| ANSC 424             | Pet Food & Feed Manufacturing         |       |
| ANSC 435             | Milk Quality and Udder Health         |       |
| ANSC 437             | Adv Reproductive Management           |       |
| ANSC 471             | ANSC Leaders & Entrepreneurs          |       |
|                      | e following Basic Sciences courses:   | 12    |
|                      |                                       |       |
| 41100.054            | Epidemics and Infectious Diseases     |       |
| <u>ANSC 251</u>      |                                       |       |
| <u>ANSC 331</u>      | Biology of Reproduction               |       |
| <u>ANSC 350</u>      | Cellular Metabolism in Animals        |       |
| <u>ANSC 363</u>      | Behavior of Domestic Animals          |       |
| <u>ANSC 366</u>      | Animal Behavior                       |       |
| <u>ANSC 406</u>      | Zoo Animal Conservation Sci           |       |
| <u>ANSC 409</u>      | Meat Science                          |       |
| <u>ANSC 420</u>      | Ruminant Nutrition                    |       |
| <u>ANSC 421</u>      | Minerals and Vitamins                 |       |
| <u>ANSC 422</u>      | Companion Animal Nutrition            |       |
| <u>ANSC 431</u>      | Advanced Reproductive Biology         |       |
| ANSC 438             | Lactation Biology                     |       |
| ANSC 440             | Applied Statistical Methods I         |       |
| ANSC 441             | Human Genetics                        |       |
| ANSC 444             | Applied Animal Genetics               |       |
| ANSC 445             | Statistical Methods                   |       |
| ANSC 446             | Population Genetics                   |       |

ANSC 446 Population Genetics

| Course List |
|-------------|
|-------------|

| Ie     Hours       y and Medical Concentration     Hours       owing Applied Sciences courses:     Image: Science scie |
|--|
| owing Applied Sciences courses:<br>nciples of Dairy Production<br>ro Dairy Cattle Evaluation<br>rld Animal Resources<br>rse Management<br>reding Animal Evaluation<br>roduction to Animal Evaluation<br>at Technology<br>mpanion Animals in Society<br>nd Animal Production,<br>nagement, and Evaluation<br>man Animal Interactions<br>uine Science<br>mpanion Animal Management<br>at Production and Marketing  |
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| navior of Domestic Animals   |
| mal Behavior   |
| Animal Conservation Sci  |
| at Science   |
| minant Nutrition   |
| erals and Vitamins   |
| npanion Animal Nutrition   |
| vanced Reproductive Biology  |
| tation Biology   |
| blied Statistical Methods I  |
| man Genetics   |
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| blied Animal Genetics<br>tistical Methods  |
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| <u>ANSC 447</u> | Advanced Genetics and Genomics                                    |       |
|-----------------|---|-------|
| ANSC 448        | Math Modeling in Life Sciences                                    |       |
| ANSC 449        | Biological Modeling   |       |
| ANSC 450        | Comparative Immunobiology   |       |
| ANSC 451        | Microbes and the Anim Indust                                      |       |
| ANSC 452        | Animal Growth and Development                                     |       |
| <u>ANSC 453</u> | Stem Cell Biology   |       |
|                 |   |       |
| <u>ANSC 467</u> | Applied Animal Ecology  |       |
| <u>ANSC 509</u> | Muscle Biology  |       |
| <u>ANSC 520</u> | Protein and Energy Nutrition                                      |       |
| <u>ANSC 521</u> | Regulation of Metabolism  |       |
| ANSC 522        | Advanced Ruminant Nutrition                                       |       |
| ANSC 523        | Techniques in Animal Nutrition                                    |       |
| <u>ANSC 524</u> | Nonruminant Nutrition Concepts                                    |       |
| ANSC 525        | Topics in Nutrition Research                                      |       |
| <u>ANSC 526</u> | Adv Companion Animal Nutrition                                    |       |
| <u>ANSC 533</u> | Repro Physiology Lab Methods                                      |       |
| <u>ANSC 541</u> | Regression Analysis   |       |
| ANSC 542        | Applied Bioinformatics  |       |
| <u>ANSC 543</u> | Bioinformatics  |       |
| <u>ANSC 545</u> | Statistical Genomics  |       |
| <u>ANSC 554</u> | Immunobiological Methods  |       |
| <u>ANSC 561</u> | Animal Stress Physiology  |       |
|                 | ve courses must be completed to yield<br>al Hours for graduation. | 20-29 |
|                 |   |       |
| Total Hours     |   | 120   |

| <u>ANSC 447</u> | Advanced Genetics and Genomics  |       |
|-----------------|---|-------|
| ANSC 448        | Math Modeling in Life Sciences  |       |
| ANSC 449        | Biological Modeling   |       |
| ANSC 450        | Comparative Immunobiology   |       |
| ANSC 451        | Microbes and the Anim Indust  |       |
| <u>ANSC 452</u> | Animal Growth and Development   |       |
| ANSC 453        | Stem Cell Biology   |       |
| ANSC 454        | Neuroimmunolgy  |       |
| <u>ANSC 460</u> | The Secret Life of Animals: How<br>Technology can Help your Observe<br>it and Take Action |       |
| <u>ANSC 467</u> | Applied Animal Ecology  |       |
| <u>ANSC 509</u> | Muscle Biology  |       |
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| <u>ANSC 526</u> | Adv Companion Animal Nutrition  |       |
| ANSC 533        | Repro Physiology Lab Methods  |       |
| ANSC 541        | Regression Analysis   |       |
| ANSC 542        | Applied Bioinformatics  |       |
| ANSC 543        | Bioinformatics  |       |
| ANSC 545        | Statistical Genomics  |       |
| ANSC 554        | Immunobiological Methods  |       |
| ANSC 561        | Animal Stress Physiology  |       |
|                 | e courses must be completed to yield<br>Hours for graduation.                             | 20-29 |
| Total Hours     |   | 126   |

**EP.19.09** September 24, 2018 October 15. 2018

# UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE (Final; Information)

EP.19.09 Report of Administrative Approvals at the September 17, 2018 meeting of the EPC.

#### **Graduate Programs**

Current Other Pequirements

**Graduate Concentration in Information Technology and Control** – Add the part-time Master of Business Administration (PMBA) to the list of programs participating in the Graduate Concentration in Information Technology and Control offered by the Department of Business Administration. The concentration requirements would remain unchanged and would be the same for the PMBA as they are for all previously-approved programs that participate in the concentration.

**Graduate Concentration in Accountancy** – Add the part-time Master of Business Administration (PMBA) to the list of programs participating in the Graduate Concentration in Accountancy offered by the Department of Accountancy. The concentration requirements would remain unchanged and would be the same for the PMBA as they are for all previously-approved programs that participate in the concentration.

**Ph.D. in Music Education** – 1) Replace MUS 536, Soc-Cultur Inquiry Music Learn (4 hours) with MUS 543, Music Teacher Education (4 hours) as a specifically-required course and 2) Move MUS 536 to the list of Music Education Electives from which students are to select a total of 6 hours. This revision stems from the current faculty's revised goals for the program, which place emphasis on preparing students as educators of music teachers. It does not alter the total number of hours required for the degree.

**Doctor of Musical Arts (DMA), Music Composition Concentration; Performance and Literature Concentration; and Vocal Coaching and Accompanying Concentration** – In these three concentrations, add MUS 522, Special Topics Seminar (4 hours), to the list of Advanced Musicology courses from which students are to select 8 hours. There is no change to the total hours required for the concentrations or for the degree.

**Master of Arts in Spanish, Concentration in Spanish Literatures and Cultures** – Revise the "Other Requirements" to replace the requirement of completing three comprehensive exams with the requirement of submitting a research paper.

Proposed Other Poquirements

| <i>Current</i> Other Requirements    |             |  | Proposed Other Requirements          |             |  |
|--------------------------------------|-------------|--|--------------------------------------|-------------|--|
| Requirement                          | Description |  | Requirement                          | Description |  |
| Other requirements may overlap       |             |  | Other requirements may overlap       |             |  |
| A concentration is required          |             |  | A concentration is required          |             |  |
| SPAN 571 is required of all teaching |             |  | SPAN 571 is required of all teaching |             |  |
| assistants                           |             |  | assistants                           |             |  |

| Students must also complete three |     |  | Students must also submit a       |     |
|-----------------------------------|-----|--|-----------------------------------|-----|
| comprehensive exams on areas      |     |  | research paper completed in       |     |
| chosen in consultation with their |     |  | consultation with their advisors. |     |
| advisors.                         |     |  |                                   |     |
| Minimum 500-level Hours           | 16  |  | Minimum 500-level Hours Required  | 16  |
| Required Overall:                 |     |  | Overall:                          |     |
| Minimum GPA:                      | 3.0 |  | Minimum GPA:                      | 3.0 |

# **Undergraduate Programs**

**Bachelor of Science in Animal Sciences, all concentrations** – Switch ANSC 306, Equine Science (3 hours) from the "Basic Science" list of courses from which students select 6 hours (all concentrations) to the "Applied Science" list of courses from which students select 6 hours in the Companion Animal and Equine Science Concentration and in the Science, Pre-Veterinary and Medical Concentration and 12 hours in the Food Animal Production and Management Concentration. In the Companion Animal and Equine Science Concentration, the course will remain in the specific course options where a student chooses one group (6 hours) from ANSC 206 and ANSC 306 or ANSC 250 and ANSC 307, and it will remain the case that the course cannot be used to meet more than one requirement.

This change does not alter the number of hours required for any of the concentrations or the total number of hours required for the degree.

**Undergraduate Minor in Business** – 1) Eliminate the currently-required admission application. Requirements to officially declare the minor will be sophomore standing and completion and submission of the university's Minor Declaration Form. 2) Eliminate restrictions on courses that count toward the minor such that non-business major/minor students will be able to register. Non-business major students who wish to register for courses that are part of the Business Minor will be expected to enroll in online sections of these courses when online sections are available. 3) Revise the prerequisites for Business Minor core courses such that CS 105, Intro Computing: Non-Tech (3 hours), MATH 234, Calculus for Business I (4 hours), and STAT 100, Statistics (3 hours) will no longer be required but instead presented as *recommended* courses. Only ECON 102, Microeconomics (3 hours) remains a prerequisite to the core course FIN 221, Corporate Finance (3 hours). Other prerequisites do continue to apply to certain Business Minor elective courses. Documentation of notification of the Departments of Computer Science, Mathematics, and Statistics is attached.

None of these changes impact the total number of hours required for the minor.

The item struck through above has been submitted as EP.19.10.

# 5588: ANIMAL SCIENCES: FOOD ANIMAL PRODUCTION & MANAGEMENT, BS

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1538 Committee Chair (adilger2@illinois.edu)
- 3. 1538 Head (rwjohn@illinois.edu; jrevans@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Fri, 13 Nov 2020 20:19:32 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Fri, 13 Nov 2020 21:58:17 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- Fri, 13 Nov 2020 22:52:44 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 4. Mon, 16 Nov 2020 16:22:38 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 5. Mon, 16 Nov 2020 20:14:01 GMT Anna Ball (aball): Approved for KL Dean
- 6. Mon, 16 Nov 2020 20:14:31 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 19 Nov 2020 20:34:22 GMT Kathy Martensen (kmartens): Rollback to KL Dean for Provost
- 8. Fri, 20 Nov 2020 16:38:55 GMT Anna Ball (aball): Rollback to 1538 Committee Chair for KL Dean
- 9. Fri, 20 Nov 2020 21:32:59 GMT Anna Dilger (adilger2): Approved for 1538 Committee Chair
- 10. Mon, 23 Nov 2020 15:24:03 GMT Rodney W. Johnson (rwjohn): Approved for 1538 Head
- 11. Mon, 23 Nov 2020 15:45:32 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 12. Wed, 02 Dec 2020 21:01:19 GMT Kathy Martensen (kmartens): Approved for KL Dean
- 13. Mon, 07 Dec 2020 21:23:04 GMT Kathy Martensen (kmartens): Approved for Senate EPC
- 14. Wed, 16 Dec 2020 17:55:51 GMT Kathy Martensen (kmartens): Approved for Provost
- 15. Mon, 25 Jan 2021 22:33:36 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 16. Tue, 09 Feb 2021 15:33:43 GMT Jennifer Roether (jtempel): Approved for Senate
- 17. Wed, 10 Feb 2021 21:56:04 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 18. Fri, 12 Feb 2021 20:10:05 GMT Emily Stuby (eastuby): Approved for DMI

# History

- 1. Jan 30, 2019 by Deb Forgacs (dforgacs)
- 2. Mar 6, 2019 by Deb Forgacs (dforgacs)
- 3. Feb 12, 2021 by Jamie Evans (jrevans)

Date Submitted:Tue, 18 May 2021 18:03:09 GMT

# Viewing:5588 : Animal Sciences: Food Animal Production & Management, BS

Changes proposed by: Jamie Evans

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Animal Sciences: Food Animal Production & Management, BS

#### **Sponsor College**

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Animal Sciences

#### Sponsor Name

Anna Dilger

#### Sponsor Email

adilger2@illinois.edu

#### **College Contact**

Brianna Gregg

#### **College Contact Email**

bjgray2@illinois.edu

#### Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Addition of new courses to Animal Science electives

### **Program Justification**

#### Why are these changes necessary?

Several courses have recently been approved in the Animal Sciences department that are good options for our students to fulfill their animal science electives. In the curriculum, we divide electives into "basic" courses that are more theoretical or biological in nature or "applied" courses that are more industry focused. In this change, we are making: Addition of ANSC 215 and ANSC 360 to "Applied" electives Addition of ANSC 454 and ANSC 460 to "Basic" electives

### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

n/a

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

### **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees,

if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

#### FAPM Side by Side.xlsx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code   | Title  | Hours |  |  |
|--|--|-------|--|--|
| Food Animal Production and Management Concentration Required |  |       |  |  |
| Select four of the following                                 | ng Applied Sciences courses:                       | 12    |  |  |
| ANSC 201   | Principles of Dairy Production                     |       |  |  |
| ANSC 204   | Intro Dairy Cattle Evaluation                      |       |  |  |
| ANSC 205   | World Animal Resources                             |       |  |  |
| ANSC 206   | Horse Management                                   |       |  |  |
| ANSC 211   | Breeding Animal Evaluation                         |       |  |  |
| ANSC 215   | Introduction to Animal Evaluation                  |       |  |  |
| ANSC 219   | Meat Technology                                    |       |  |  |
| ANSC 250   | Companion Animals in Society                       |       |  |  |
| ANSC 301   | Food Animal Production, Management, and Evaluation |       |  |  |
| ANSC 305   | Human Animal Interactions                          |       |  |  |
| ANSC 306   | Equine Science                                     |       |  |  |
| ANSC 307   | Companion Animal Management                        |       |  |  |
| ANSC 309   | Meat Production and Marketing                      |       |  |  |
| ANSC 310   | Meat Selection and Grading                         |       |  |  |
| ANSC 312   | Advanced Livestock Evaluation                      |       |  |  |
| ANSC 313   | Horse Appraisal                                    |       |  |  |
| ANSC 314   | Adv Dairy Cattle Evaluation                        |       |  |  |
| ANSC 322   | Livestock Feeds and Feeding                        |       |  |  |
| ANSC 360   | Technology and Management: The Basics              |       |  |  |
| ANSC 370   | Companion Animal Policy                            |       |  |  |
| ANSC 400   | Dairy Herd Management                              |       |  |  |
| ANSC 401   | Beef Production                                    |       |  |  |
| ANSC 402   | Sheep and Goat Production                          |       |  |  |
| ANSC 403   | Pork Production                                    |       |  |  |
| ANSC 404   | Poultry Science                                    |       |  |  |
| ANSC 405   | Advanced Dairy Management                          |       |  |  |
| ANSC 407   | Animal Shelter Management                          |       |  |  |
| ANSC 424   | Pet Food & Feed Manufacturing                      |       |  |  |
| ANSC 435   | Milk Quality and Udder Health                      |       |  |  |
| ANSC 437   | Adv Reproductive Management                        |       |  |  |
|  |  |       |  |  |

| ANSC 471                       | ANSC Leaders & Entrepreneurs   |       |
|--------------------------------|--|-------|
| Select two of the following Ba |  | 6     |
| ANSC 251                       | Epidemics and Infectious Diseases  | -     |
| ANSC 331                       | Biology of Reproduction  |       |
| ANSC 350                       | Cellular Metabolism in Animals   |       |
| ANSC 363                       | Behavior of Domestic Animals   |       |
| ANSC 366                       | Animal Behavior  |       |
| ANSC 406                       | Zoo Animal Conservation Sci  |       |
| ANSC 409                       | Meat Science   |       |
| ANSC 420                       | Ruminant Nutrition   |       |
| ANSC 421                       | Minerals and Vitamins  |       |
| ANSC 422                       | Companion Animal Nutrition   |       |
| ANSC 431                       | Advanced Reproductive Biology  |       |
| ANSC 438                       | Lactation Biology  |       |
| ANSC 440                       | Applied Statistical Methods I  |       |
| ANSC 441                       | Human Genetics   |       |
| ANSC 444                       | Applied Animal Genetics  |       |
| ANSC 445                       | Statistical Methods  |       |
| ANSC 446                       | Population Genetics  |       |
| ANSC 447                       | Advanced Genetics and Genomics   |       |
| ANSC 448                       | Math Modeling in Life Sciences   |       |
| ANSC 449                       | Biological Modeling  |       |
| ANSC 450                       | Comparative Immunobiology  |       |
| ANSC 451                       | Microbes and the Anim Indust   |       |
| ANSC 452                       | Animal Growth and Development  |       |
| ANSC 453                       | Stem Cell Biology  |       |
| ANSC 454                       | Neuroimmunology  |       |
| ANSC 460                       | The Secret Life of Animals: How Technology Can Help You Observe It and Take Action |       |
| ANSC 467                       | Applied Animal Ecology   |       |
| ANSC 509                       | Muscle Biology   |       |
| ANSC 520                       | Protein and Energy Nutrition   |       |
| ANSC 521                       | Regulation of Metabolism   |       |
| ANSC 522                       | Advanced Ruminant Nutrition  |       |
| ANSC 523                       | Techniques in Animal Nutrition   |       |
| ANSC 524                       | Nonruminant Nutrition Concepts   |       |
| ANSC 525                       | Topics in Nutrition Research   |       |
| ANSC 526                       | Adv Companion Animal Nutrition   |       |
| ANSC 533                       | Repro Physiology Lab Methods   |       |
| ANSC 541                       | Regression Analysis  |       |
| ANSC 542                       | Applied Bioinformatics   |       |
| ANSC 543                       | Bioinformatics   |       |
| ANSC 545                       | Statistical Genomics   |       |
| ANSC 554                       | Immunobiological Methods   |       |
| ANSC 561                       | Animal Stress Physiology   |       |
| Additional elective courses m  | nust be completed to yield at least 126 total Hours for graduation.                | 20-29 |
| Total Hours                    |  | 126   |

# **Program Features**

#### Academic Level

Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program? No

### Enrollment

Describe how this revision will impact enrollment and degrees awarded.

n/a

Estimated Annual Number of Degrees Awarded

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

# **Financial Resources**

How does the unit intend to financially support this proposal? See attached.

Will the unit need to seek campus or other external resources?

#### No

Are you seeking a change in the tuition rate or differential for this program?

#### No

### **Resource Implications**

### Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

#### No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

# Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

n/a

# **EP Documentation**

**EP Control Number** 

EP.22.011

#### This proposal requires HLC inquiry

No

# **DMI Documentation**

#### Banner/Codebook Name

Food Animal Production and Management

#### Program Code:

5588

#### Conc Code

5588

#### Degree Code

BS

#### Major Code

0002

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 01 Sep 2021 20:11:39 GMT): Administrative approval: No change to total hours, does not restrict student choice.

Key: 531

#### Course List

| Course List          |                                       |       |
|----------------------|---------------------------------------|-------|
| Code                 | Title                                 | Hours |
|                      | oduction and Management               |       |
| Concentration I      | Required                              |       |
|                      |                                       |       |
|                      |                                       |       |
| Select four of the   | e following Applied Sciences courses: | 12    |
|                      |                                       |       |
| ANSC 201             | Principles of Dairy Production        |       |
| ANSC 204             | Intro Dairy Cattle Evaluation         |       |
| ANSC 205             | World Animal Resources                |       |
| ANSC 206             | Horse Management                      |       |
| <u>ANSC 211</u>      | Breeding Animal Evaluation            |       |
|                      |                                       |       |
| ANEC 210             | Meat Technology                       |       |
| ANSC 219             | Companion Animals in Society          |       |
| <u>ANSC 250</u>      | Food Animal Production,               |       |
| <u>ANSC 301</u>      | Management, and Evaluation            |       |
| <u>ANSC 305</u>      | Human Animal Interactions             |       |
| <u>ANSC 306</u>      | Equine Science                        |       |
| ANSC 307             | Companion Animal Management           |       |
|                      | Meat Production and Marketing         |       |
| <u>ANSC 309</u>      | Heat Houselon and Harketing           |       |
| ANSC 310             | Meat Selection and Grading            |       |
| ANSC 312             | Advanced Livestock Evaluation         |       |
| <u>ANSC 313</u>      | Horse Appraisal                       |       |
| <u>ANSC 314</u>      | Adv Dairy Cattle Evaluation           |       |
| <u>ANSC 322</u>      | Livestock Feeds and Feeding           |       |
|                      |                                       |       |
| ANSC 370             | Companion Animal Policy               |       |
| ANSC 400             | Dairy Herd Management                 |       |
| ANSC 401             | Beef Production                       |       |
| ANSC 401             | Sheep and Goat Production             |       |
| ANSC 402             | Pork Production                       |       |
| ANSC 404             | Poultry Science                       |       |
| ANSC 404             | Advanced Dairy Management             |       |
| ANSC 403             | Animal Shelter Management             |       |
|                      | Pet Food & Feed Manufacturing         |       |
| <u>ANSC 424</u>      |                                       |       |
| <u>ANSC 435</u>      | Milk Quality and Udder Health         |       |
| ANSC 437             | Adv Reproductive Management           |       |
| ANICO 474            | ANSC Leaders & Entrepreneurs          |       |
| <u>ANSC 471</u>      |                                       |       |
| Select two of t      | he following Basic Sciences courses:  | 12    |
|                      |                                       |       |
| ANSC 251             | Epidemics and Infectious Diseases     |       |
| ANSC 331             | Biology of Reproduction               |       |
| ANSC 351<br>ANSC 350 | Cellular Metabolism in Animals        |       |
|                      | Behavior of Domestic Animals          |       |
| ANSC 363             | Animal Behavior                       |       |
| ANSC 406             |                                       |       |
| ANSC 406             | N                                     |       |
| ANSC 409             | Ruminant Nutrition                    |       |
| ANSC 420             | Minerals and Vitamins                 |       |
| ANSC 421             | Companion Animal Nutrition            |       |
|                      | Companion Animal Nutrition            |       |
| <u>ANSC 422</u>      | Advanced Reproductivo Biology         |       |
| ANSC 422<br>ANSC 431 | Advanced Reproductive Biology         |       |

### Course List

| Code                 | Title   | Hours |
|----------------------|---|-------|
|                      | oduction and Management                                 |       |
| Concentration F      | Required  |       |
|                      |   |       |
| Select four of the   | following Applied Sciences courses:                     | 12    |
|                      | Tollowing Applied Ociences courses.                     | 12    |
| 41156 201            | Principles of Dairy Production                          |       |
| ANSC 201             | Intro Dairy Cattle Evaluation                           |       |
| ANSC 204<br>ANSC 205 | World Animal Resources                                  |       |
| ANSC 205             | Horse Management  |       |
|                      | Breeding Animal Evaluation                              |       |
| <u>ANSC 211</u>      | Introduction to Animal Evaluation                       |       |
| <u>ANSC 215</u>      |   |       |
| <u>ANSC 219</u>      | Meat Technology   |       |
| <u>ANSC 250</u>      | Companion Animals in Society                            |       |
| ANSC 301             | Food Animal Production,                                 |       |
| ANSC 305             | Management, and Evaluation<br>Human Animal Interactions |       |
| ANSC 306             | Equine Science  |       |
|                      | Companion Animal Management                             |       |
| <u>ANSC 307</u>      |   |       |
| ANSC 309             | Meat Production and Marketing                           |       |
| ANSC 310             | Meat Selection and Grading                              |       |
| ANSC 312             | Advanced Livestock Evaluation                           |       |
| ANSC 313             | Horse Appraisal   |       |
| ANSC 314             | Adv Dairy Cattle Evaluation                             |       |
| ANSC 322             | Livestock Feeds and Feeding                             |       |
| <u>ANSC 360</u>      | Technology and Management: The<br>Basics                |       |
| ANSC 370             | Companion Animal Policy                                 |       |
| ANSC 400             | Dairy Herd Management                                   |       |
| ANSC 401             | Beef Production   |       |
| ANSC 402             | Sheep and Goat Production                               |       |
| ANSC 403             | Pork Production   |       |
| ANSC 404             | Poultry Science   |       |
| ANSC 405             | Advanced Dairy Management                               |       |
| ANSC 407             | Animal Shelter Management                               |       |
| ANSC 424             | Pet Food & Feed Manufacturing                           |       |
| ANSC 435             | Milk Quality and Udder Health                           |       |
|                      | Adv Reproductive Management                             |       |
| <u>ANSC 437</u>      |   |       |
| <u>ANSC 471</u>      | ANSC Leaders & Entrepreneurs                            |       |
| Select two of tl     | he following Basic Sciences courses:                    | 12    |
|                      |   |       |
| ANSC 251             | Epidemics and Infectious Diseases                       |       |
| ANSC 331             | Biology of Reproduction                                 |       |
| ANSC 350             | Cellular Metabolism in Animals                          |       |
| ANSC 363             | Behavior of Domestic Animals                            |       |
| ANSC 366             | Animal Behavior   |       |
| ANSC 406             | Zoo Animal Conservation Sci                             |       |
| ANSC 400             | Meat Science  |       |
| ANSC 409             |   |       |
| ANSC 420             | Minerals and Vitamins                                   |       |
| ANSC 422             | Companion Animal Nutrition                              |       |
|                      | Advanced Reproductive Biology                           |       |
| <u>ANSC 431</u>      |   |       |
| <u>ANSC 438</u>      | Lactation Biology                                       |       |

| ANSC 440        | Applied Statistical Methods I                                    |       |
|-----------------|--|-------|
| ANSC 441        | Human Genetics   |       |
| ANSC 444        | Applied Animal Genetics  |       |
| ANSC 445        | Statistical Methods  |       |
| ANSC 446        | Population Genetics  |       |
| <u>ANSC 447</u> | Advanced Genetics and Genomics                                   |       |
| <u>ANSC 448</u> | Math Modeling in Life Sciences                                   |       |
| <u>ANSC 449</u> | Biological Modeling  |       |
| <u>ANSC 450</u> | Comparative Immunobiology  |       |
| ANSC 451        | Microbes and the Anim Indust                                     |       |
| ANSC 452        | Animal Growth and Development                                    |       |
| ANSC 453        | Stem Cell Biology  |       |
|                 |  |       |
|                 |  |       |
| <u>ANSC 467</u> | Applied Animal Ecology   |       |
| ANSC 509        | Muscle Biology   |       |
| ANSC 520        | Protein and Energy Nutrition                                     |       |
| ANSC 521        | Regulation of Metabolism   |       |
| ANSC 522        | Advanced Ruminant Nutrition                                      |       |
| ANSC 523        | Techniques in Animal Nutrition                                   |       |
| <u>ANSC 524</u> | Nonruminant Nutrition Concepts                                   |       |
| ANSC 525        | Topics in Nutrition Research                                     |       |
| ANSC 526        | Adv Companion Animal Nutrition                                   |       |
| ANSC 533        | Repro Physiology Lab Methods                                     |       |
| ANSC 541        | Regression Analysis  |       |
| ANSC 542        | Applied Bioinformatics   |       |
| ANSC 543        | Bioinformatics   |       |
| ANSC 545        | Statistical Genomics   |       |
| ANSC 554        | Immunobiological Methods   |       |
| ANSC 561        | Animal Stress Physiology   |       |
|                 | tive courses must be completed to 26 total Hours for graduation. | 20-29 |
| Total Hours     |  | 126   |
|                 |  |       |

| <u>ANSC 440</u> | Applied Statistical Methods I   |       |
|-----------------|---|-------|
| <u>ANSC 441</u> | Human Genetics  |       |
| <u>ANSC 444</u> | Applied Animal Genetics   |       |
| ANSC 445        | Statistical Methods   |       |
| ANSC 446        | Population Genetics   |       |
| <u>ANSC 447</u> | Advanced Genetics and Genomics  |       |
| <u>ANSC 448</u> | Math Modeling in Life Sciences  |       |
| <u>ANSC 449</u> | Biological Modeling   |       |
| ANSC 450        | Comparative Immunobiology   |       |
| ANSC 451        | Microbes and the Anim Indust  |       |
| ANSC 452        | Animal Growth and Development   |       |
| ANSC 453        | Stem Cell Biology   |       |
| <u>ANSC 454</u> | Neuroimmunolgy  |       |
| <u>ANSC 460</u> | The Secret Life of Animals: How<br>Technology can Help your Observe<br>it and Take Action |       |
| ANSC 467        | Applied Animal Ecology  |       |
| ANSC 509        | Muscle Biology  |       |
| ANSC 520        | Protein and Energy Nutrition  |       |
| <u>ANSC 521</u> | Regulation of Metabolism  |       |
| <u>ANSC 522</u> | Advanced Ruminant Nutrition   |       |
| <u>ANSC 523</u> | Techniques in Animal Nutrition  |       |
| <u>ANSC 524</u> | Nonruminant Nutrition Concepts  |       |
| ANSC 525        | Topics in Nutrition Research  |       |
| <u>ANSC 526</u> | Adv Companion Animal Nutrition  |       |
| <u>ANSC 533</u> | Repro Physiology Lab Methods  |       |
| <u>ANSC 541</u> | Regression Analysis   |       |
| <u>ANSC 542</u> | Applied Bioinformatics  |       |
| <u>ANSC 543</u> | Bioinformatics  |       |
| <u>ANSC 545</u> | Statistical Genomics  |       |
| <u>ANSC 554</u> | Immunobiological Methods  |       |
| ANSC 561        | Animal Stress Physiology  |       |
|                 | ive courses must be completed to<br>26 total Hours for graduation.                        | 20-29 |
| Total Hours     |   | 126   |

**EP.19.09** September 24, 2018 October 15. 2018

### UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE (Final; Information)

EP.19.09 Report of Administrative Approvals at the September 17, 2018 meeting of the EPC.

#### **Graduate Programs**

Current Other Pequirements

**Graduate Concentration in Information Technology and Control** – Add the part-time Master of Business Administration (PMBA) to the list of programs participating in the Graduate Concentration in Information Technology and Control offered by the Department of Business Administration. The concentration requirements would remain unchanged and would be the same for the PMBA as they are for all previously-approved programs that participate in the concentration.

**Graduate Concentration in Accountancy** – Add the part-time Master of Business Administration (PMBA) to the list of programs participating in the Graduate Concentration in Accountancy offered by the Department of Accountancy. The concentration requirements would remain unchanged and would be the same for the PMBA as they are for all previously-approved programs that participate in the concentration.

**Ph.D. in Music Education** – 1) Replace MUS 536, Soc-Cultur Inquiry Music Learn (4 hours) with MUS 543, Music Teacher Education (4 hours) as a specifically-required course and 2) Move MUS 536 to the list of Music Education Electives from which students are to select a total of 6 hours. This revision stems from the current faculty's revised goals for the program, which place emphasis on preparing students as educators of music teachers. It does not alter the total number of hours required for the degree.

**Doctor of Musical Arts (DMA), Music Composition Concentration; Performance and Literature Concentration; and Vocal Coaching and Accompanying Concentration** – In these three concentrations, add MUS 522, Special Topics Seminar (4 hours), to the list of Advanced Musicology courses from which students are to select 8 hours. There is no change to the total hours required for the concentrations or for the degree.

**Master of Arts in Spanish, Concentration in Spanish Literatures and Cultures** – Revise the "Other Requirements" to replace the requirement of completing three comprehensive exams with the requirement of submitting a research paper.

Proposed Other Paguirements

| <i>Current</i> Other Requirements    |             | Proposed Other Require               | ments       |
|--------------------------------------|-------------|--------------------------------------|-------------|
| Requirement                          | Description | Requirement                          | Description |
| Other requirements may overlap       |             | Other requirements may overlap       |             |
| A concentration is required          |             | A concentration is required          |             |
| SPAN 571 is required of all teaching |             | SPAN 571 is required of all teaching |             |
| assistants                           |             | assistants                           |             |

| Students must also complete three |     |  | Students must also submit a       |     |
|-----------------------------------|-----|--|-----------------------------------|-----|
| comprehensive exams on areas      |     |  | research paper completed in       |     |
| chosen in consultation with their |     |  | consultation with their advisors. |     |
| advisors.                         |     |  |                                   |     |
| Minimum 500-level Hours           | 16  |  | Minimum 500-level Hours Required  | 16  |
| Required Overall:                 |     |  | Overall:                          |     |
| Minimum GPA:                      | 3.0 |  | Minimum GPA:                      | 3.0 |

### **Undergraduate Programs**

**Bachelor of Science in Animal Sciences, all concentrations** – Switch ANSC 306, Equine Science (3 hours) from the "Basic Science" list of courses from which students select 6 hours (all concentrations) to the "Applied Science" list of courses from which students select 6 hours in the Companion Animal and Equine Science Concentration and in the Science, Pre-Veterinary and Medical Concentration and 12 hours in the Food Animal Production and Management Concentration. In the Companion Animal and Equine Science Concentration, the course will remain in the specific course options where a student chooses one group (6 hours) from ANSC 206 and ANSC 306 or ANSC 250 and ANSC 307, and it will remain the case that the course cannot be used to meet more than one requirement.

This change does not alter the number of hours required for any of the concentrations or the total number of hours required for the degree.

**Undergraduate Minor in Business** – 1) Eliminate the currently-required admission application. Requirements to officially declare the minor will be sophomore standing and completion and submission of the university's Minor Declaration Form. 2) Eliminate restrictions on courses that count toward the minor such that non-business major/minor students will be able to register. Non-business major students who wish to register for courses that are part of the Business Minor will be expected to enroll in online sections of these courses when online sections are available. 3) Revise the prerequisites for Business Minor core courses such that CS 105, Intro Computing: Non-Tech (3 hours), MATH 234, Calculus for Business I (4 hours), and STAT 100, Statistics (3 hours) will no longer be required but instead presented as *recommended* courses. Only ECON 102, Microeconomics (3 hours) remains a prerequisite to the core course FIN 221, Corporate Finance (3 hours). Other prerequisites do continue to apply to certain Business Minor elective courses. Documentation of notification of the Departments of Computer Science, Mathematics, and Statistics is attached.

None of these changes impact the total number of hours required for the minor.

The item struck through above has been submitted as EP.19.10.

# **10KL5316BS: AGRICULTURAL & CONSUMER ECONOMICS: FINANCE IN AGRIBUSINESS, BS**

## In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1470 Committee Chair (abfinngn@illinois.edu)
- 3. 1470 Head (seanfox@illinois.edu; yvonne@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. Board of Trustees (none)
- 12. IBHE (none)
- 13. HLC (kmartens@illinois.edu)
- 14. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Tue, 18 May 2021 16:18:05 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Fri, 03 Sep 2021 16:29:31 GMT Ann Finnegan (abfinngn): Approved for 1470 Committee Chair
- 3. Fri, 03 Sep 2021 16:43:19 GMT Sean Fox (seanfox): Approved for 1470 Head
- Fri, 03 Sep 2021 16:49:28 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 5. Fri, 03 Sep 2021 16:50:49 GMT Anna Ball (aball): Approved for KL Dean
- 6. Fri, 03 Sep 2021 17:25:01 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Fri, 03 Sep 2021 20:19:46 GMT Kathy Martensen (kmartens): Approved for Provost

### History

1. Feb 20, 2019 by Deb Forgacs (dforgacs)

Date Submitted:Tue, 18 May 2021 13:44:46 GMT

### Viewing:10KL5316BS : Agricultural & Consumer Economics: Finance in Agribusiness, BS

Changes proposed by: Craig Gundersen

This proposal is for a:

Revision

### **Administration Details**

#### **Official Program Name**

Agricultural & Consumer Economics: Finance in Agribusiness, BS

#### **Sponsor College**

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Agricultural and Consumer Economics

#### Sponsor Name

Craig Gundersen

Sponsor Email

cggunder@illinois.edu

#### **College Contact**

Anna Ball

#### **College Contact Email**

aball@illinois.edu

Does this program have inter-departmental administration?

# Proposal Title

### Effective Catalog Term

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Adding a course.

# **Program Justification**

#### Why are these changes necessary?

The course that is being added, Advanced Farm Management (ACE 432) has relevant and important information for students in this concentration.

### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Not applicable in the context of this request.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

Proposed Modifications for Finance in Agribusiness - adding 432.docx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Required for the Finance in Agribusiness Concentration in Addition to Department Requirements

 ACE 345
 Finan Decision Indiv Sm Bus

Hours

| ACE 360                      | Spreadsheet Models and Applications     | 2  |
|------------------------------|---|----|
| ACE 444                      | Financial Services & Investing Planning | 3  |
| ACE 446                      | Modeling App's Finan Plan               | 2  |
| ACCY 202                     | Accounting and Accountancy II           | 3  |
| FIN 221                      | Corporate Finance                       | 3  |
| Select two of the following: |   | 6  |
| ACE 427                      | Commodity Price Analysis                |    |
| ACE 428                      | Commodity Futures and Options           |    |
| ACE 432                      | Farm Management                         |    |
| ACE 447                      | Case Stud Agr Accy & Fin Plan           |    |
| ACE 449                      | Retirement & Benefit Planning           |    |
| FIN 300                      | Financial Markets <sup>1</sup>          |    |
| Total Hours                  |   | 22 |

# **Program Relationships**

#### Corresponding Program(s):

#### **Corresponding Program(s)**

Agricultural Consumer Economics, BS

## **Program Features**

Academic Level

Undergraduate

#### Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# Enrollment

Describe how this revision will impact enrollment and degrees awarded.

It will have no impact.

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

# Technology

Will the program need additional technology beyond what is currently available for the unit? No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

It will have no impact.

### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

It will have no impact.

### **EP Documentation**

**EP Control Number** 

EP.22.11

This proposal requires HLC inquiry

No

### **DMI Documentation**

Banner/Codebook Name

BS: ACE - Fin AgrBusns - UIUC

#### Program Code:

10KL5316BS

Conc Code

5316

#### Degree Code

BS

### Major Code

0176

### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Fri, 03 Sep 2021 20:12:49 GMT): Administrative approval: Does not change total hours required; doesn't restrict student choice.

Key: 597

# Course List

| Code                | Title  | Hours |  |  |  |
|---------------------|--|-------|--|--|--|
| _                   | Required for the Finance in Agribusiness Concentration in<br>Addition to Department Requirements |       |  |  |  |
| <u>ACE 345</u>      | Finan Decision Indiv Sm Bus  | 3     |  |  |  |
| <u>ACE 360</u>      | Spreadsheet Models and Applications  | 2     |  |  |  |
| <u>ACE 444</u>      | Financial Services & Investing Planning  | 3     |  |  |  |
| <u>ACE 446</u>      | Modeling App's Finan Plan  | 2     |  |  |  |
| ACCY 202            | Accounting and Accountancy II  | 3     |  |  |  |
| <u>FIN 221</u>      | Corporate Finance  | 3     |  |  |  |
| Select two of the f | ollowing:  | 6     |  |  |  |
| <u>ACE 427</u>      | Commodity Price Analysis   |       |  |  |  |
| <u>ACE 428</u>      | Commodity Futures and Options  |       |  |  |  |
| <u>ACE 432</u>      |  |       |  |  |  |
| <u>ACE 447</u>      | Case Stud Agr Accy & Fin Plan  |       |  |  |  |
| <u>ACE 449</u>      | Retirement & Benefit Planning  |       |  |  |  |
| <u>FIN 300</u>      | Financial Markets <sup>1</sup>   |       |  |  |  |
| Total Hours         |  | 22    |  |  |  |

Course List

# EP.22.011 Admin Approval #B9

# 10KL5006BS: AGRICULTURAL & CONSUMER ECONOMICS: AGRIBUSINESS MARKETS & MANAGEMENT, BS

# In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1470 Committee Chair (abfinngn@illinois.edu)
- 3. 1470 Head (seanfox@illinois.edu; yvonne@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. Board of Trustees (none)
- 12. IBHE (none)
- 13. HLC (kmartens@illinois.edu)
- 14. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Tue, 18 May 2021 16:18:03 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Fri, 03 Sep 2021 16:30:12 GMT Ann Finnegan (abfinngn): Approved for 1470 Committee Chair
- 3. Fri, 03 Sep 2021 16:44:19 GMT Sean Fox (seanfox): Approved for 1470 Head
- 4. Fri, 03 Sep 2021 16:49:17 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 5. Fri, 03 Sep 2021 16:50:43 GMT Anna Ball (aball): Approved for KL Dean
- 6. Fri, 03 Sep 2021 17:25:22 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Fri, 03 Sep 2021 20:22:00 GMT Kathy Martensen (kmartens): Approved for Provost

### History

- 1. Feb 20, 2019 by Deb Forgacs (dforgacs)
- 2. Mar 18, 2019 by Deb Forgacs (dforgacs)

Date Submitted:Tue, 18 May 2021 13:36:02 GMT

# Viewing:10KL5006BS : Agricultural & Consumer Economics: Agribusiness Markets & Management, BS

Changes proposed by: Craig Gundersen

This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Agricultural & Consumer Economics: Agribusiness Markets & Management, BS

#### **Sponsor College**

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Agricultural and Consumer Economics

#### Sponsor Name

Craig Gundersen

Sponsor Email

cggunder@illinois.edu

#### **College Contact**

Anna Ball

#### **College Contact Email**

"Ball, Anna Leigh" <aball@illinois.edu>

#### Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval

# **Program Justification**

#### Why are these changes necessary?

The course that is being added, Advanced Farm Management (ACE 432) has relevant and important information for students in this concentration.

### **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Not applicable in the context of this request.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

Proposed Modifications for AMM - adding 432.docx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

 Code
 Title

 Required for the Agribusiness, Markets and Management Concentration in Addition to Department Requirements

 ACE 222
 Agricultural Marketing

3

| ACE 231                        | Food and Agribusiness Mgt      | 3  |
|--------------------------------|--------------------------------|----|
| ACCY 202                       | Accounting and Accountancy II  | 3  |
| Select three of the following: |                                | 9  |
| ACE 427                        | Commodity Price Analysis       |    |
| ACE 428                        | Commodity Futures and Options  |    |
| ACE 430                        | Food Marketing                 |    |
| ACE 431                        | Agri-food Strategic Management |    |
| ACE 432                        | Farm Management                |    |
| ACE 435                        | Global Agribusiness Management |    |
| Total Hours                    |                                | 18 |

# **Program Relationships**

#### Corresponding Program(s):

Corresponding Program(s)

Agricultural Consumer Economics, BS

# **Program Features**

#### Academic Level

Undergraduate

#### Is This a Teacher Certification Program?

No

#### Will specialized accreditation be sought for this program?

No

# **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# Enrollment

#### Describe how this revision will impact enrollment and degrees awarded.

It will not.

### **Budget**

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

### **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

No

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

### **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

It will have no impact.

### **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

It will have no impact.

### **EP Documentation**

**EP Control Number** 

EP.22.11

This proposal requires HLC inquiry

No

### **DMI Documentation**

Banner/Codebook Name

BS:ACE-Agribsn, Mrkts&Mgt-UIUC

#### Program Code:

10KL5006BS

**Conc Code** 

5006

#### Degree Code

BS

### Major Code

0176

### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Fri, 03 Sep 2021 20:20:54 GMT): Administrative approval: No change to total hours required; no restriction of student choice.

Key: 588

# Course List

| Code   | Title                          | Hours |  |  |
|--|--------------------------------|-------|--|--|
| Required for the Agribusiness, Markets and Management Concentration in Addition to Department Requirements |                                |       |  |  |
| <u>ACE 222</u>   | Agricultural Marketing         | 3     |  |  |
| <u>ACE 231</u>   | Food and Agribusiness Mgt      | 3     |  |  |
| <u>ACCY 202</u>  | Accounting and Accountancy II  | 3     |  |  |
| Select three of the f  | following:                     | 9     |  |  |
| <u>ACE 427</u>   | Commodity Price Analysis       |       |  |  |
| <u>ACE 428</u>   | Commodity Futures and Options  |       |  |  |
| <u>ACE 430</u>   | Food Marketing                 |       |  |  |
| <u>ACE 431</u>   | Agri-food Strategic Management |       |  |  |
| <u>ACE 432</u>   | Advanced Farm Management       |       |  |  |
| <u>ACE 435</u>   | Global Agribusiness Management |       |  |  |
| Total Hours  |                                | 18    |  |  |

Course List

EP.22.011 Admin Approval #B10

# **4061: ENVIRONMENTAL ECONOMICS AND LAW MINOR, UG**

### **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1470 Committee Chair (abfinngn@illinois.edu)
- 3. 1470 Head (seanfox@illinois.edu; yvonne@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Tue, 26 May 2020 14:28:19 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Mon, 20 Jul 2020 21:31:37 GMT Nick Paulson (npaulson): Approved for 1470 Committee Chair
- 3. Tue, 21 Jul 2020 14:12:34 GMT Sean Fox (seanfox): Approved for 1470 Head
- 4. Fri, 04 Sep 2020 20:17:26 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 5. Tue, 08 Sep 2020 15:28:33 GMT Anna Ball (aball): Approved for KL Dean
- 6. Tue, 08 Sep 2020 16:42:05 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 10 Sep 2020 13:14:12 GMT Kathy Martensen (kmartens): Approved for Provost
- 8. Tue, 15 Sep 2020 16:55:56 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 9. Wed, 23 Sep 2020 21:57:53 GMT Jennifer Roether (jtempel): Approved for Senate
- 10. Fri, 02 Oct 2020 21:25:51 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 11. Thu, 15 Oct 2020 20:50:10 GMT Emily Stuby (eastuby): Approved for DMI

### History

- 1. Jan 29, 2019 by Deb Forgacs (dforgacs)
- 2. May 6, 2019 by Brianna Gregg (bjgray2)
- 3. Oct 15, 2020 by Craig Gundersen (cggunder)

Date Submitted:Tue, 18 May 2021 18:18:47 GMT

### Viewing:4061 : Environmental Economics and Law Minor, UG

Changes proposed by: Craig Gundersen

This proposal is for a:

Revision

## **Administration Details**

#### **Official Program Name**

Environmental Economics and Law Minor, UG

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Agricultural and Consumer Economics

#### Sponsor Name

Craig Gundersen

#### **Sponsor Email**

cggunder@illinois.edu

#### **College Contact**

Anna Leigh Ball

#### **College Contact Email**

aball@illinois.edu

Does this program have inter-departmental administration?

#### No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

Provide a brief, concise description (not justification) of your proposal.

There are no other impacted programs.

### **Program Justification**

#### Why are these changes necessary?

Administrative approval: Removing classes that are no longer offered.

### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Same as before.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponoring unit do not count toward this total. The unit sponsoring the minor and that unit's college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

Yes

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

#### EEL Minor Changes.docx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

#### Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code  | Title                                  | Hours |  |  |
|---|--|-------|--|--|
| Required for the Minor in Environmental Economics and Law |  |       |  |  |
| ACE 210   | Environmental Economics                | 3     |  |  |
| ACE 310   | Natural Resource Economics             | 3     |  |  |
| Select one of the following:                              |  | 3-4   |  |  |
| ACE 100   | Introduction to Applied Microeconomics |       |  |  |
| ECON 102  | Microeconomic Principles               |       |  |  |
| Select two of the following:                              |  | 6     |  |  |
| Select three(3) of the following:                         |  | 9     |  |  |
| ACE 306   | Food Law                               |       |  |  |
| ACE 403   | Agricultural Law                       |       |  |  |
| ACE 406   | Environmental Law                      |       |  |  |
| ACE 411   | Environment and Development            |       |  |  |
| CEE 434   | Environmental Systems I                |       |  |  |
| ECON 414  | Urban Economics                        |       |  |  |
| ECON 484  | Law and Economics                      |       |  |  |
| ACE 456   | Agr and Food Policies                  |       |  |  |
| BADM 300  | The Legal Environment of Bus           |       |  |  |
| Select one of the following:                              |  | 3     |  |  |
| ACE 410   | Energy Economics                       |       |  |  |
| Total Hours   |  | 18-19 |  |  |

A minimum of 18 hours must be completed for this minor. Courses in the minor cannot be completed Credit/No Credit.

Enrollment in the Environmental Economics and Law minor is not available to students enrolled in the Environmental Economics and Policy concentration of the Department of ACE. Enrollment is also not available to those enrolled in the Human Dimensions of the Environment concentration of the major in Natural Resources and Environmental Sciences if enrolled in that concentration was prior to January, 2013.

### **Program Features**

#### Academic Level

Undergraduate

#### Is this minor?

A Comprehensive study in a single discipline

#### Is This a Teacher Certification Program?

No

#### Will specialized accreditation be sought for this program?

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?

No

# **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

### Enrollment

Will the department limit enrollment to the minor?

No

```
Describe how the department will monitor the admission to/enrollment in the minor.
```

Not relevant.

Are there any prerequisites for the proposed minor?

No

Describe how this revision will impact enrollment and degrees awarded.

Not relevant.

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

### **Resource Implications**

### Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

# Technology

Will the program need additional technology beyond what is currently available for the unit? No

### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

This should have no impact on the library

# **EP Documentation**

**EP Control Number** 

EP.22.11

This proposal requires HLC inquiry

No

## **DMI Documentation**

#### Banner/Codebook Name

Environmental Economics and the Law

#### Program Code:

4061

#### **Minor Code**

4061

### **Program Reviewer Comments**

Deb Forgacs (dforgacs) (Tue, 18 May 2021 14:15:33 GMT):Rollback: Total Credit Hours. Deb Forgacs (dforgacs) (Tue, 18 May 2021 16:04:01 GMT):Rollback: hours. Deb Forgacs (dforgacs) (Tue, 18 May 2021 18:09:27 GMT):Rollback: requested. Kathy Martensen (kmartens) (Fri, 03 Sep 2021 20:35:41 GMT):Administrative approval: No change in total hours; does not restrict student choice.

Key: 75

# **Minor in Environmental Economics and Law**

The minor in Environmental Economics and Law is designed to provide students with basic skills in economic and legal analysis, and to teach them how to apply those tools to environmental problems. Students will emerge from this minor with in-depth knowledge about issues related to environmental protection and natural resource management and possibly sustainable development or land-use planning. The 300- and 400-level courses may have additional prerequisites not included in requirements for the minor.

Course List

| Code  | Title                                  | Hours     |  |  |
|---|--|-----------|--|--|
| Required for the Minor in Environmental Economics and Law |  |           |  |  |
| <u>ACE 210</u>  | Environmental Economics                | 3         |  |  |
| ACE 310   | Natural Resource Economics             | 3         |  |  |
| Select one of the following:                              |  | 3-4       |  |  |
| <u>ACE 100</u>  | Introduction to Applied Microeconomics |           |  |  |
| ECON 102  | Microeconomic Principles               |           |  |  |
| Select two-three of the following:                        |  | <u>69</u> |  |  |
| <u>ACE 306</u>  | Food Law                               |           |  |  |
| <u>ACE 403</u>  | Agricultural Law                       |           |  |  |
| <u>ACE 406</u>  | Environmental Law                      |           |  |  |
| ACE 411   | Environment and Development            |           |  |  |
| <u>ACE 456</u>  | Agr and Food Policies                  |           |  |  |
| BADM 300  | The Legal Environment of Bus           |           |  |  |

Select one of the following:

| <u>ACE 410</u> | Energy Economics            |
|----------------|-----------------------------|
| <u>ACE 411</u> | Environment and Development |
| <u>CEE 434</u> | Environmental Systems I     |

Formatted Table

3

| Code            | Title             | Hours |
|-----------------|-------------------|-------|
| <u>ECON 414</u> | Urban Economics   |       |
| <u>ECON 484</u> | Law and Economics |       |
| Total Hours     |                   | 18-19 |
|                 |                   |       |

Course List

A minimum of 18 hours must be completed for this minor. Courses in the minor cannot be completed Credit/No Credit.

Enrollment in the Environmental Economics and Law minor is not available to students enrolled in the Environmental Economics and Policy concentration of the Department of ACE. Enrollment is also not available to those enrolled in the Human Dimensions of the Environment concentration of the major in Natural Resources and Environmental Sciences if enrolled in that concentration was prior to January, 2013.

# EP.22.011 Admin Approval #B11

# 5445: INTERNATIONAL DEVELOPMENT ECONOMICS MINOR, UG

# In Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1470 Committee Chair (abfinngn@illinois.edu)
- 3. 1470 Head (seanfox@illinois.edu; yvonne@illinois.edu)
- 4. KL Committee Chair (bjgray2@illinois.edu)
- 5. KL Dean (aball@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. Board of Trustees (none)
- 12. IBHE (none)
- 13. HLC (kmartens@illinois.edu)
- 14. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Tue, 18 May 2021 16:18:08 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Fri, 03 Sep 2021 16:33:32 GMT Ann Finnegan (abfinngn): Approved for 1470 Committee Chair
- 3. Fri, 03 Sep 2021 16:54:30 GMT Sean Fox (seanfox): Approved for 1470 Head
- Fri, 03 Sep 2021 16:58:56 GMT Brianna Gregg (bjgray2): Approved for KL Committee Chair
- 5. Fri, 03 Sep 2021 18:26:35 GMT Anna Ball (aball): Approved for KL Dean
- 6. Fri, 03 Sep 2021 18:34:11 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Fri, 03 Sep 2021 20:42:01 GMT Kathy Martensen (kmartens): Approved for Provost

Date Submitted:Mon, 17 May 2021 21:06:29 GMT

# Viewing:5445 : International Development Economics Minor, UG

Changes proposed by: Craig Gundersen

#### This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

International Development Economics Minor, UG

#### Sponsor College

Agr, Consumer, & Env Sciences

#### **Sponsor Department**

Agricultural and Consumer Economics

#### Sponsor Name

Craig Gundersen

Sponsor Email cggunder@illinois.edu

**College Contact** 

Anna Ball

#### **College Contact Email**

aball@illinois.edu

Does this program have inter-departmental administration?

#### No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

Provide a brief, concise description (not justification) of your proposal.

Administrative approval

# **Program Justification**

#### Why are these changes necessary?

Removing courses that are no longer offered.

# **Instructional Resources**

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

# **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Same as before.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponoring unit do not count toward this total. The unit sponsoring the minor and that unit's college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

Yes

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

#### **Revised programs**

IDE Minor Changes.docx

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

Statement for Programs of Study Catalog

CodeTitleHoursRequired for the Minor in International Development EconomicsACE 100Introduction to Applied Microeconomics3-4or ECON 102Microeconomic Principles

| ACE 251   | The World Food Economy                      | 3     |
|---|---|-------|
| Select one of the following:                              |   | 3     |
| ACE 222   | Agricultural Marketing                      |       |
| ACE 254   | Economic Systems in Africa                  |       |
| ACE 255   | Economics of Food and Environmental Justice |       |
| ACE 270   | Consumer Economics                          |       |
| Select two of the following:                              |   | 6     |
| ACE 411   | Environment and Development                 |       |
| ACE 436   | International Business Immersion            |       |
| ACE 451   | Agriculture in Intl Dev                     |       |
| ACE 452   | The Latin American Economies                |       |
| ACE 454   | Econ Dev of Tropical Africa                 |       |
| ACE 455   | International Trade in Food and Agriculture |       |
| At least 12 hours taken from the preceding two categories |   | 3     |
| TOTAL HOURS   |   | 18-19 |

# **Program Features**

#### Academic Level

#### Undergraduate

#### Is this minor?

An interdisciplinary study focusing on a single theme

#### Is This a Teacher Certification Program?

No

#### Will specialized accreditation be sought for this program?

No

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?

No

# **Delivery Method**

#### This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# Enrollment

Will the department limit enrollment to the minor?

No

Describe how the department will monitor the admission to/enrollment in the minor.

This is not an issue.

Are there any prerequisites for the proposed minor?

No

Describe how this revision will impact enrollment and degrees awarded.

It will not.

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

Will the unit need to seek campus or other external resources?

No

# **Resource Implications**

# Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities? No

# Technology

Will the program need additional technology beyond what is currently available for the unit?

# **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

No impact.

# **EP Documentation**

**EP Control Number** 

EP.22.11

This proposal requires HLC inquiry

No

# **DMI Documentation**

Banner/Codebook Name

International Development Economics

#### Program Code:

5445

Minor Code

5445

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Fri, 03 Sep 2021 20:39:46 GMT): Administrative approval: No change to total hours; does not restrict student choice.

Key: 77

# **Minor in International Development Economics**

The International Development Economics minor is designed for students to deepen their understanding of international development practices around the globe. Courses will examine food, trade, agriculture, the environment, policy, and aid practices as they relate to development goals and international development practices.

Course List

| Code                         | Title   | Hours |  |  |  |
|------------------------------|---|-------|--|--|--|
| Required for the Minor in In | Required for the Minor in International Development Economics |       |  |  |  |
| <u>ACE 100</u>               | Introduction to Applied Microeconomics                        | 3-4   |  |  |  |
| or <u>ECON 102</u>           | Microeconomic Principles                                      |       |  |  |  |
| <u>ACE 251</u>               | The World Food Economy  | 3     |  |  |  |
| Select one of the following: |   | 3     |  |  |  |
| <u>ACE 222</u>               | Agricultural Marketing  |       |  |  |  |
| <u>ACE 254</u>               | Economic Systems in Africa                                    |       |  |  |  |
| <u>ACE 255</u>               | Economics of Food and Environmental Justice                   |       |  |  |  |
| <u>ACE 270</u>               | Consumer Economics  |       |  |  |  |
| Select two of the following: |   | 6     |  |  |  |
| ACE 411                      | Environment and Development                                   |       |  |  |  |
| <u>ACE 436</u>               | International Business Immersion                              |       |  |  |  |

| Code                            | Title                                       | Hours |                 |
|---------------------------------|---|-------|-----------------|
| <u>ACE 451</u>                  | Agriculture in Intl Dev                     |       |                 |
| <u>ACE 452</u>                  | The Latin American Economies                |       | Formatted Table |
| ACE 454                         | Econ Dev of Tropical Africa                 |       |                 |
| <u>ACE 455</u>                  | International Trade in Food and Agriculture |       |                 |
| At least 12 hours taken from th | e preceding two categories                  | 3     |                 |
| TOTAL HOURS                     |   | 18-19 |                 |

Course List

Some of these courses have additional non-ACE prerequisites. A semester-long study abroad experience in an emerging market or development economy (i.e. countries not part of the OECD) will be accepted in lieu of one of these courses.

The minor should consist of at least 18 hours of course work. At least 6 hours of the minor must be advanced (300 or 400) level courses.

Courses in the minor cannot be completed Credit/No-Credit.

# EP.22.011 Admin Approval #B12

# 10KM1432BS: MARKETING, BS

# **Completed Workflow**

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. 1902 Committee Chair (mwolter@illinois.edu; jloew@illinois.edu; bfulton@illinois.edu)
- 3. 1902 Head (ctorelli@illinois.edu)
- 4. KM Committee Chair (josephm@illinois.edu)
- 5. KM Dean (peecher@illinois.edu; mlschltz@illinois.edu)
- 6. University Librarian (jpwilkin@illinois.edu)
- 7. Provost (kmartens@illinois.edu)
- 8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
- 9. Senate (jtempel@illinois.edu)
- 10. U Senate Conf (none)
- 11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

# **Approval Path**

- 1. Mon, 01 Feb 2021 21:33:21 GMT Deb Forgacs (dforgacs): Approved for U Program Review
- Tue, 02 Feb 2021 14:46:21 GMT Mark Wolters (mwolter): Approved for 1902 Committee Chair
- 3. Tue, 02 Feb 2021 15:23:37 GMT Cele Otnes (cotnes): Approved for 1902 Head
- Sun, 14 Feb 2021 00:15:01 GMT Joseph Mahoney (josephm): Approved for KM Committee Chair
- 5. Wed, 17 Feb 2021 13:45:05 GMT Mark Peecher (peecher): Approved for KM Dean
- Wed, 17 Feb 2021 14:54:29 GMT John Wilkin (jpwilkin): Approved for University Librarian
- 7. Thu, 18 Feb 2021 23:43:17 GMT Kathy Martensen (kmartens): Approved for Provost
- 8. Wed, 03 Mar 2021 16:12:25 GMT Barbara Lehman (bjlehman): Approved for Senate EPC
- 9. Wed, 10 Mar 2021 21:37:13 GMT Jennifer Roether (jtempel): Approved for Senate
- 10. Thu, 01 Apr 2021 14:14:09 GMT Kathy Martensen (kmartens): Approved for U Senate Conf
- 11. Fri, 02 Apr 2021 19:59:55 GMT Emily Stuby (eastuby): Approved for DMI

# History

- 1. Oct 15, 2020 by Diana Gonzalez (dgonzal2)
- 2. Nov 18, 2020 by Deb Forgacs (dforgacs)
- 3. Apr 2, 2021 by Brian Fulton (bfulton)

Date Submitted:Wed, 01 Sep 2021 17:14:37 GMT

# Viewing:10KM1432BS : Marketing, BS

Changes proposed by: Brian Fulton

This proposal is for a:

Revision

# **Administration Details**

#### **Official Program Name**

Marketing, BS

#### **Sponsor College**

Gies College of Business

#### **Sponsor Department**

**Business Administration** 

#### Sponsor Name

Aric Rindfleisch, Marketing Area Leader and John M. Jones Professor of Marketing

#### **Sponsor Email**

aric@illinois.edu

#### **College Contact**

Kevin Jackson

#### **College Contact Email**

kjack@illinois.edu

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.* 

Brian Fulton, bfulton@illinois.edu, Initiator

#### Does this program have inter-departmental administration?

No

# **Proposal Title**

#### **Effective Catalog Term**

Fall 2021

#### Provide a brief, concise description (not justification) of your proposal.

Administrative approval: Adding class BADM 395 Consumer Analytics to the degree requirement electives

# **Program Justification**

#### Why are these changes necessary?

Unintentionally left the course off of the degree requirements when updating the catalog

#### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

#### **Program Regulation and Assessment**

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

Traditional course and program metrics currently used in our Marketing major will be used to assess and improve student performance. These include student satisfaction and hiring/placement statistics.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

# **Program of Study**

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chose-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text - Overview Tab

#### Statement for Programs of Study Catalog

| Code                               | Title  | Hours |
|------------------------------------|--|-------|
| Marketing Core                     |  | 9     |
| BADM 322                           | Marketing Research (Prerequisite:BADM 320)   | 3     |
| BADM 325                           | Consumer Behavior (Prerequisite:BADM 320)  | 3     |
| BADM 420                           | Advanced Marketing Management (Prerequisite:BADM 320)                                  | 3     |
| Marketing Electives                |  | 18    |
| Choose from the list for a minimum | of 18 hours:   |       |
| BADM 311                           | Leading Individuals and Teams  |       |
| BADM 312                           | Designing and Managing Orgs  |       |
| BADM 321                           | Principles of Retailing (Prerequisite:BADM 320)  |       |
| BADM 323                           | Marketing Communications (Prerequisite:BADM 320)                                       |       |
| BADM 324                           | Purchasing and Supply Mgmnt (Prerequisite: Credit or concurrent enrollment inBADM 320) |       |
| BADM 326                           | Pricing Strategy (Prerequisite:BADM 320)   |       |
| BADM 327                           | Marketing to Business and Govt (Prerequisite:BADM 320)                                 |       |
| BADM 328                           | Advanced Sales Strategies (Course title changing to: Advanced sales Strategies)        |       |
| BADM 329                           | New Product Development (Prerequisite:BADM 320)  |       |
| BADM 330                           | Brand Management   |       |
| BADM 331                           | Making Things  |       |
| BADM 351                           | E-Business Management  |       |
| BADM 360                           | Digital Marketing  |       |
| BADM 361                           | Marketing Analytics  |       |
| BADM 374                           | Management Decision Models   |       |
| BADM 378                           | Logistics Management   |       |
| BADM 382                           | International Marketing  |       |
| BADM 395                           | Special Topics (Section SMM: Social Media Marketing)                                   |       |
| BADM 395                           | Special Topics (Section CA - Consumer Analytics)                                       |       |
| GEOG 440                           | Business Applications of GIS   |       |
| Total Hours                        |  | 27    |

# **Program Features**

Academic Level

Undergraduate

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

124

Is This a Teacher Certification Program?

Will specialized accreditation be sought for this program?

No

# **Delivery Method**

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

# **Admission Requirements**

Is this revision a change to the admission status of the program? No

# Enrollment

**Describe how this revision will impact enrollment and degrees awarded.** provide appropriate elective for students following the Marketing Analytics track

Estimated Annual Number of Degrees Awarded

# Budget

Are there budgetary implications for this revision?

No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

# **Financial Resources**

How does the unit intend to financially support this proposal?

The proposal will be supported from existing resources.

Will the unit need to seek campus or other external resources?

No

Are you seeking a change in the tuition rate or differential for this program?

No

#### **Resource Implications**

#### **Facilities**

Will the program require new or additional facilities or significant improvements to already existing facilities? No

#### Technology

Will the program need additional technology beyond what is currently available for the unit?

#### No

#### **Non-Technical Resources**

Will the program require additional supplies, services or equipment (non-technical)?

No

#### Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/ acknowledgement from faculty, students, and/or other impacted units as appropriate.

# **Faculty Resources**

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

Program change will not impact faculty resources

# **Library Resources**

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program change.

# **EP Documentation**

**EP Control Number** 

EP.22.011

This proposal requires HLC inquiry

No

# **DMI Documentation**

Banner/Codebook Name

BS: Marketing -UIUC

#### Program Code:

10KM1432BS

#### Degree Code

BS

#### Major Code

1432

#### **Program Reviewer Comments**

Kathy Martensen (kmartens) (Wed, 08 Sep 2021 19:01:50 GMT): Administrative approval: No change to total hours required; doesn't restrict student choice.

Key: 101

|             |   | _     |             |   |      |
|-------------|---|-------|-------------|---|------|
| Current Cou | rse List  | _     | Revised Cou | rse List  |      |
| Code        | Title   | Hours | Code        | Title   | Hour |
| Marketing C | Core  | 9     | Marketing C | ore   |      |
| BADM 322    | Marketing Research (Prerequisite: BADM 320)                                   | 3     | BADM 322    | Marketing Research (Prerequisite: BADM 320)                                   |      |
| BADM 325    | Consumer Behavior (Prerequisite: BADM 320)                                    | 3     | BADM 325    | Consumer Behavior (Prerequisite: BADM 320)                                    |      |
| BADM 420    | Advanced Marketing Management (Prerequisite: BADM 320)                        | 3     | BADM 420    | Advanced Marketing Management (Prerequisite: BADM 320)                        |      |
| Marketing E | lectives  | 18    | Marketing E | lectives  |      |
| Choose from | n the list for a minimum of 18 hours:   |       | Choose from | the list for a minimum of 18 hours:   |      |
| BADM 311    | Leading Individuals and Teams   |       | BADM 311    | Leading Individuals and Teams   |      |
| BADM 312    | Designing and Managing Orgs   |       | BADM 312    | Designing and Managing Orgs   |      |
| BADM 321    | Principles of Retailing (Prerequisite: BADM 320)                              |       | BADM 321    | Principles of Retailing (Prerequisite: BADM 320)                              |      |
| BADM 323    | Marketing Communications (Prerequisite: BADM 320)                             |       | BADM 323    | Marketing Communications (Prerequisite: BADM 320)                             |      |
| BADM 324    | Purchasing and Supply Mgmnt (Prerequisite: Credit or concurrent enrollment    |       | BADM 324    | Purchasing and Supply Mgmnt (Prerequisite: Credit or concurrent enrollment    | t    |
|             | in BADM 320)  |       |             | in BADM 320)  |      |
| BADM 326    | Pricing Strategy (Prerequisite: BADM 320)                                     |       | BADM 326    | Pricing Strategy (Prerequisite: BADM 320)                                     |      |
| BADM 327    | Marketing to Business and Govt (Prerequisite: BADM 320)                       |       | BADM 327    | Marketing to Business and Govt (Prerequisite: BADM 320)                       |      |
| BADM 328    | Business-to-Business Selling * (Changing title to: Advanced Sales Strategies) |       | BADM 328    | Business-to-Business Selling * (Changing title to: Advanced Sales Strategies) |      |
| BADM 329    | New Product Development (Prerequisite: BADM 320)                              |       | BADM 329    | New Product Development (Prerequisite: BADM 320)                              |      |
| BADM 330    | Brand Management  |       | BADM 330    | Brand Management  |      |
| BADM 331    | Making Things   |       | BADM 331    | Making Things   |      |
| BADM 351    | E-Business Management   | - 1   | BADM 351    | E-Business Management   |      |
|             |   |       | BADM 360    | Digital Marketing   |      |
|             |   |       | BADM 361    | Marketing Analytics   |      |
| BADM 374    | Management Decision Models  |       | BADM 374    | Management Decision Models  |      |
| BADM 378    | Logistics Management  |       | BADM 378    | Logistics Management  |      |
| BADM 382    | International Marketing   | _     | BADM 382    | International Marketing   |      |
| BADM 395    | Senior Research II (section DIG: Digital Marketing)                           | _     |             |   |      |
| BADM 395    | Senior Research II (section SMM: Social Media Marketing)                      | _     | BADM 395    | Senior Research II (section SMM: Social Media Marketing)                      |      |
| GEOG 440    | Business Application of GIS   | _     | GEOG 440    | Business Application of GIS   |      |
| Total Hours |   | 27    | Total Hours |   | 27   |