

APPROVED BY SENATE
03/08/2021

10KM0070NONE: BUSINESS CORE

In Workflow

1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. KM Committee Chair (josephm@illinois.edu)
3. KM Dean (peecher@illinois.edu; mlschltz@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. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

Approval Path

1. Wed, 24 Feb 2021 15:51:03 GMT
Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 24 Feb 2021 16:57:41 GMT
Joseph Mahoney (josephm): Approved for KM Committee Chair
3. Wed, 24 Feb 2021 20:37:35 GMT
Mark Peecher (peecher): Approved for KM Dean
4. Wed, 24 Feb 2021 23:47:00 GMT
John Wilkin (jpwilkin): Approved for University Librarian
5. Thu, 25 Feb 2021 00:31:48 GMT
Kathy Martensen (kmartens): Approved for Provost

History

1. Jan 25, 2019 by Deb Forgacs (dforgacs)
2. Oct 5, 2019 by Deb Forgacs (dforgacs)

Date Submitted: Wed, 24 Feb 2021 15:50:12 GMT

Viewing: 10KM0070NONE : Business Core

Changes proposed by: Jana Lithgow

Proposal Type

Proposal Type:

Major (ex. Special Education)

This proposal is for a:

Revision

Proposal Title:

If this proposal is one piece of a multi-element change please include the other impacted programs here. *example: A BS revision with multiple concentration revisions*

Business Core curriculum revision

EP Control Number

EP:21.056

Official Program Name

Business Core

Effective Catalog Term

Fall 2021

Sponsor College

Gies College of Business

Sponsor Department

Gies BUS Admin

Sponsor Name

Kevin Jackson

Sponsor Email

kjack@illinois.edu

College Contact

Jana Lithgow

College Contact Email

jlithgow@illinois.edu

Program Description and Justification

Justification for proposal change:

The Gies College of Business seeks to modify the core curriculum in order to increase access and equity for our students. The Language Other than English requirement was originally established to create basic language proficiency for Gies graduates as a competitive edge in an increasingly global marketplace. However, advances in technology have resulted in less need for increased language proficiency. Additionally, students who attend high schools with fewer resources are most adversely impacted by this requirement, as they are not able to complete their language requirements in high school. They are also less likely to enter the university with AP or dual enrollment credits. In alignment with all other colleges outside of LAS, we would like to reduce our language requirement to the third level of a single language (see <http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

The other revision in this proposal is removal of the specific MATH 234 course and instead requiring two quantitative reasoning courses. One quantitative reasoning requirement can be met through CS 105, a business core requirement. The second quantitative reasoning requirement will be met through a list of courses maintained by the Office of Undergraduate Affairs in consultation with the affected departments (see attached). Requiring quantitative reasoning courses aligns Gies requirements with other colleges' requirements and allows us to reduce the adverse impact

on students from high schools with fewer resources and who do not need calculus as a prerequisite for any other course. By maintaining a list of approved courses with the Office of Undergraduate Affairs, we can meet this objective and give the affected departments more certainty about possible Gies student course enrollments. The Math Department has approved this plan (see attached email from Dr. Jeremy Tyson of February 24, 2021 in EP Documentation section).

The Office of Undergraduate Affairs has worked in partnership with the three Gies academic departments: Accountancy, Business Administration, and Finance, as well as by Dean Jeffrey Brown, to move forward with this proposal. The heads of all three departments and Dean Brown have approved these proposed changes.

Corresponding Degree

BS Bachelor of Science

Is this program interdisciplinary?

No

Academic Level

Undergraduate

Will you admit to the concentration directly?

No

Is a concentration required for graduation?

No

CIP Code

52.9999 - 52.9999

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Admission Requirements

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.

Note: The Gies Admissions team works with the Office of Undergraduate Admissions and community colleges to update requirements and grandfather in students who have completed prior requirements. See email from J. Lithgow of 1/24/21 attached in EP Documentation section for further information.

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

N/A

Estimated Annual Number of Degrees Awarded

Year One Estimate

migration of Business Core Curriculum

5th Year Estimate (or when fully implemented)

migration of Business Core Curriculum

What is the matriculation term for this program?

Fall

What is the typical time to completion of this program?

N/A

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

N/A

Delivery Method

Is this program available on campus and online?

No

This program is available:

On Campus

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

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

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

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?

No

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

Core Revision Comparison Table_.pdf

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chosed-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

Statement for Programs of Study Catalog

Minimum hours required for graduation:120 hours.

University Composition Requirements

Code	Title	Hours
	Composition I: Principles of Composition ¹	4-7
	Advanced Composition	3

General Education Requirements

Code	Title	Hours
	A minimum of six courses is required, as follows:	18
	Humanities & the Arts: Literature & the Arts (1-2 courses) ⁴	
	Humanities & the Arts: Historical & Philosophical Perspectives (1-2 courses) ⁴	
	Natural Sciences & Technology: Physical Sciences (0-2 courses) ⁵	
	Natural Sciences & Technology: Life Sciences (0-2 courses) ⁵	
	Behavioral Sciences (1 course)	
	Cultural Studies: Non-Western Cultures (1 course)	
	Cultural Studies: U.S. Minorities Cultures (1 course)	
	Cultural Studies: Western/Comparative Cultures (1 course)	
	Quantitative Reasoning (2 courses) ⁷	

Language Other Than English

Code	Title	Hours
	Completion of the fourth semester or equivalent of a non-primary language is required. Completion of four years of a single language in high school satisfies this requirement. A student may also meet this requirement by completing two non-primary languages to the third level.	0-12
	Completion of the third semester or equivalent of a language other than English is required. Completion of three years of a single language in high school satisfies this requirement.	0-15

Business Core Requirements

Code	Title	Hours
ACCY 201 & ACCY 202	Accounting and Accountancy I and Accounting and Accountancy II	6
BUS 101	Professional Responsibility and Business ²	3
BUS 201	Business Dynamics	3
BUS 301	Business in Action	3
BUS 401	Global Business Perspectives	3
BADM 210 & BADM 211	Business Analytics I and Business Analytics II	6
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh ⁶	3
BADM 320	Principles of Marketing	3

BADM 449	Business Policy and Strategy	3
CMN 101	Public Speaking	3
CS 105	Intro Computing: Non-Tech	3
ECON 102 & ECON 103	Microeconomic Principles and Macroeconomic Principles	6
FIN 221	Corporate Finance	3
MATH 234	Calculus for Business I ³	4
Total Hours		54

- 1 *For a list of the specific courses that meet this requirement, see the college Office of Undergraduate Affairs in 1055 Business Instructional Facility or see the Course Explorer for a list of approved general education courses.*
- 2 *BUS 101, BUS 201, BUS 301 and BUS 401 are required for all Gies College of Business students. Students who enter the College their first year take each sequential course every fall. Inter-College transfer students take BUS 301 and BUS 401 in their sophomore year. Off-campus transfer students take BUS 101 and BUS 201 in their junior year.*
- 3 *MATH 220 or MATH 221 may be substituted for MATH 234. (See college mathematics requirement above.)*
- 4 *Three courses in the Humanities & the Arts area are required and students must complete at least one course in the Literature & the Arts and Historical & Perspectives subcategories. At least one of the courses must be a 200 or higher level course.*
- 5 *Two courses in the Natural Sciences & Technology area are required. It is strongly recommended that students complete one course in the Physical Sciences and Life Sciences subcategories.*
- 6 *This course includes limited voluntary participation as a subject in experiments.*
- 7 *CS 105 fulfills a Quantitative Reasoning I requirement.*

EP Documentation

Attach Rollback/Approval Notices

Core Revision 2021 Appendix 1.docx
 Core Revision Math Approval 2_24_21.docx
 EP21056_Rev1_Correspondence from Sponsor_Comparison Table.pdf
 RE_ Questions about EP 21054.pdf

DMI Documentation

Banner/Codebook Name

NONE:BUS Cur Unassigned - UIUC

Program Code:

10KM0070NONE

Major Code

0070

Program Reviewer Comments

Kathy Martensen (kmartens) (Tue, 09 Feb 2021 15:43:57 GMT):Rollback: Per email of 2/92/1 RE: QR requirement updates.

Key: 558

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Office of Undergraduate Affairs
1055 Business Instructional Facility
515 E. Gregory
Champaign, IL 61820

Appendix 1

In consultation with the Department of Mathematics and the Department of Statistics, Gies College of Business will maintain a list of courses that are appropriate for Quantitative Reasoning requirements.

All Gies College of Business students are required to take CS 105 – Introduction to Computing: Non-Technical, which satisfies the Quantitative Reasoning (QR) 1 requirement. Students may choose from the list below to fulfill the second QR requirement. Students with AP, IB, or A-level credit, or dual enrollment transfer credit for an equivalent course, will not need to take an additional QR course.

List of Courses:

- MATH 115 – Preparation for Calculus
- MATH 220 – Calculus
- MATH 221 – Calculus I
- MATH 231 – Calculus II
- MATH 234 – Calculus for Business (recommended for all students with an ALEKS score 65 or higher)
- STAT 100 – Statistics

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Office of Undergraduate Affairs
1055 Business Instructional Facility
515 E. Gregory
Champaign, IL 61820

Dear Associate Dean Jackson,

Thank you for your message. I am writing to confirm that the Department of Mathematics is aware of this proposed change to the College of Business undergraduate curriculum.

Sincerely,

Jeremy Tyson
Professor and Chair
Department of Mathematics
University of Illinois at Urbana-Champaign

From: Jackson, Kevin <kjack@illinois.edu>
Sent: Tuesday, February 23, 2021 9:39 AM
To: Tyson, Jeremy <tyson@illinois.edu>
Cc: Lithgow, Jana <jlithgow@illinois.edu>
Subject: Reply Required for Curriculum Modification Impacting your Department

Dear Dr. Tyson,

The Gies College of Business seeks to modify the core curriculum in order to increase access and equity for our students. As part of our proposal, we no longer are requiring the MATH 234 course, but instead are requiring two quantitative reasoning courses similar to most other colleges. One quantitative reasoning requirement can be met through CS 105, a business core requirement. For the second QR requirement, students will select from among the courses included in Appendix 1, attached. We will recommend that students take the math course that they are placed into via the ALEKS placement test, which means that many students will still take MATH 234 in the spring semester of their freshman year. Requiring quantitative reasoning courses aligns Gies requirements with other colleges' requirements and allows us to reduce the adverse impact on students from high schools with fewer resources and who do not need calculus as a prerequisite for any other course.

We are unsure what impact the change will have on enrollment for the 2021/2022 academic year, as we expect many students to be placed in MATH 234 by their ALEKS placement test. In order for the modification to proceed, we need an indication from your department that you are aware of the changes. Would you please provide that in a response to this email?

Thank you for your prompt attention to this matter.

Sincerely,
Kevin Jackson

Kevin E. Jackson, Ph.D.
Associate Dean of Undergraduate Affairs

Office of Undergraduate Affairs
1055 Business Instructional Facility, MC-520
515 East Gregory Drive
Champaign, IL 61820
(217) 333-2740

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Current curricula and proposed revisions are listed below. The changes from the existing requirements are highlighted in yellow.

Comparative Table of Proposed Changes

Current Requirements	Current Hours	Proposed Requirements	Proposed Hours
Completion of the fourth semester or equivalent of a non-primary language is required. Completion of four years of a single language in high school satisfies this requirement. A student may also meet this requirement by completing two non-primary languages to the third level.	0-20	Completion of the third semester or equivalent of a non-primary language is required. Completion of three years of a single language in high school satisfies this requirement.	0-15

Current Requirements	Current Hours	Proposed Requirements	Proposed Hours
ACCY 201 & ACCY 202	6	ACCY 201 & ACCY 202	6
BUS 101	3	BUS 101	3
BUS 201	3	BUS 201	3
BUS 301	3	BUS 301	3
BUS 401	3	BUS 401	3
BADM 210 & BADM 211	6	BADM 210 & BADM 211	6
BADM 275	3	BADM 275	3
BADM 300	3	BADM 300	3
BADM 310	3	BADM 310	3
BADM 320	3	BADM 320	3
BADM 449	3	BADM 449	3
CMN 101	3	CMN 101	3
CS 105	3	CS 105	3
ECON 102 & ECON 103	6	ECON 102 & ECON 103	6
FIN 221	3	FIN 221	3
MATH 234	4	Quantitative Reasoning course from list	3-5

From: [Lithgow, Jana](#)
To: [Amos, Jenny](#); [Martensen, Kathy](#)
Cc: [Jackson, Kevin](#); [Thoss, Corey](#)
Subject: Comparison Table
Date: Thursday, February 25, 2021 8:56:27 AM
Attachments: [Core Revision Comparison Table .pdf](#)
[image001.png](#)

Jenny and Kathy,

Nolan Miller suggested that we provide the attached comparison table to illustrate the changes we are proposing to the core curriculum. Kathy, could you please attach this to the proposal?

Thanks so much,
Jana

Jana Lithgow, M.Ed., M.S.

Assistant Dean of Academic Affairs and Honors Programs

Office of Undergraduate Affairs

1055 Business Instructional Facility, 515 E. Gregory Drive, Champaign, IL 61820

217.333.2740 | jlithgow@illinois.edu

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Urbana, IL 61801
217.265.9838 | dforgacs@illinois.edu



From: Lithgow, Jana <jlithgow@illinois.edu>
Sent: Sunday, January 24, 2021 2:37 PM
To: Amos, Jenny <jamos@illinois.edu>; Jackson, Kevin <kjack@illinois.edu>
Cc: Forgacs, Deb <dforgacs@illinois.edu>
Subject: RE: Questions about EP 21.054

Hi Jenny,

Thanks for the follow up – I was unexpectedly out of the office late last week and will be out this entire week as well. I apologize for the delay in response. I've added comments below your points, and I thank you for your feedback on this proposal. Please let me know if you need anything else from me besides the edits/feedback mentioned below.

Elements that we had concerns about that would benefit from discussion or documentation

- We did not see a letter from Math. The changes impact math both in a reduction of students taking Math 234 and a projected increase in students taking other Math courses. Can you provide documentation (a letter or email) with discussion and approval from math?

I was told that we were not likely to need a letter from Math for this change, so this conversation has not yet happened. I will initiate this soon – I will be inaccessible tomorrow and Tuesday ([REDACTED]) but will work on this as I'm able this week.

- Are there any admissions ramifications due to this change and does that need to be noted in the proposal? For instance, MATH 234 may have been required for inter-college or off-campus transfer students.

It is my understanding that, based on the last several rounds of core curriculum changes, our Admissions team works with campus and the community colleges to update requirements and grandfather in students who have completed prior requirements. MATH 234 will still meet our new core curriculum requirements (as proposed) and will not cause any student harm.

Minor notes/corrections that can be made quickly for resubmission

- Footnote 2: This seems like it should be updated to include BUS 301 and 401
- Footnote 5 has a spelling error: one instead of on

I will ask Deb Forgacs to assist me with these revisions, as she assisted me with the

proposal input in the first place. I've copied her so that she knows about this feedback.

- The last sentence of the first paragraph of the section on "Justification for Proposal Change" reads "In alignment with all other colleges outside of LAS, we would like to reduce our language requirement to the third level of a single language. " Can you clarify "the third level"? Perhaps rewording to something like "three successive semesters of" or completion of at least one 200 level course... or whatever is appropriate.

The "third level" language is mirroring the Catalog here:

<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>

and we could link to that page instead. The semesters do not need to be successive but the levels do, so the wording gets tricky very quickly. 200 level courses are also not specifically required by any college for general education requirements.

- Maybe consider adding a note in the catalog that CS 105 fulfills one of the QR requirements, since it is mentioned in the proposal?

I can also ask Deb to assist me with this one.

Jana Lithgow, M.Ed., M.S.

Assistant Dean of Academic Affairs and Honors Programs

Office of Undergraduate Affairs

1055 Business Instructional Facility, 515 E. Gregory Drive, Champaign, IL 61820

217.333.2740 | jlithgow@illinois.edu

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Gies College of Business

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From: Amos, Jenny <jamos@illinois.edu>

Sent: Friday, January 22, 2021 7:33 AM

To: Jackson, Kevin <kjack@illinois.edu>; Lithgow, Jana <jlithgow@illinois.edu>

Subject: Re: Questions about EP 21.054

Hi, Jana

I just wanted to reach back out again for a response about your proposal. I know last time I emailed you, I had received an 'out of office' reply.

Please see below for my questions and comments about the proposal.

Best,

JENNY AMOS, PHD

Teaching Associate Professor

Bioengineering | The Grainger College of Engineering
Carle Illinois College of Medicine
Educational Psychology | College of Education

217.333.4212 | jamos@illinois.edu
publish.illinois.edu/jennyamoslab/

From: Amos, Jenny <jamos@illinois.edu>

Date: Thursday, January 14, 2021 at 2:25 PM

To: Jackson, Kevin <kjack@illinois.edu>, Lithgow, Jana <jlithgow@illinois.edu>

Subject: Questions about EP 21.054

Kevin and Jana

I am reaching out to you on behalf of Education Policy Committee. I am the sub-committee chair in charge of reviewing your proposal.

Overall, we are very supportive of the proposal and it appears well written. My sub-committee had a few questions that came up when reviewing your proposal. I have summarized them below

Elements that we had concerns about that would benefit from discussion or documentation

- We did not see a letter from Math. The changes impact math both in a reduction of students taking Math 234 and a projected increase in students taking other Math courses. Can you provide documentation (a letter or email) with discussion and approval from math?
- Are there any admissions ramifications due to this change and does that need to be noted in the proposal? For instance, MATH 234 may have been required for inter-college or off-campus transfer students.

Minor notes/corrections that can be made quickly for resubmission

- Footnote 2: This seems like it should be updated to include BUS 301 and 401
- Footnote 5 has a spelling error: one instead of on
- The last sentence of the first paragraph of the section on "Justification for Proposal Change" reads "In alignment with all other colleges outside of LAS, we would like to reduce our language requirement to the third level of a single language. " Can you clarify "the third level"? Perhaps rewording to something like "three successive semesters of" or completion of at least one 200 level course... or whatever is appropriate.
- Maybe consider adding a note in the catalog that CS 105 fulfills one of the QR requirements, since it is mentioned in the proposal?

Best,

JENNY AMOS, PHD

Teaching Associate Professor

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