

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE  
COMMITTEE ON EDUCATIONAL POLICY  
(Final; Information)

EP.21.069 Report of Administrative Approvals through March 1, 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 March 1, 2021. Additional information for each approval is attached.

**A. Undergraduate Programs**

- 1) **Spanish Minor** – revise the footnote in the Program of Study of the Academic Catalog to clarify that only one of the SPAN 200-, 300-, or 400-level courses taught in English counts for the minor.
- 2) **Supply Chain Management, BS** – update the Program of Study entry in the Academic Catalog, which erroneously listed BADM 327, Marketing to Business and Government (3 hours) as a specific major-required course. It remains among a list of 300-level BADM courses from which students are to choose one. The total hours required for the major does not change and was accurately reflecting the 27 major-required hours; it had been incorrectly summed previously when BADM 327 was erroneously listed as a specifically-required course.

**B. Graduate Programs**

- 1) **Atmospheric Sciences, MS** – revise the non-thesis option to remove ATMS 596, Non-Thesis Research (4 hours max to apply toward the degree), revising the number of additional graduate-level courses in ATMS or approved courses in another discipline from 12 to 16 such that there is no change to the total hours required for the degree.



# 0307: SPANISH MINOR, UG

---

## Completed Workflow

1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1585 Head (melendez@illinois.edu)
3. SLCL Head (ldelgado@illinois.edu)
4. KV Dean (las-catalog@illinois.edu)
5. University Librarian (jpwilkin@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)

## Approval Path

1. Tue, 28 Jan 2020 20:54:58 GMT  
Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 29 Jan 2020 03:04:53 GMT  
Mariselle Melendez (melendez): Approved for 1585 Head
3. Thu, 30 Jan 2020 12:28:13 GMT  
Luisa-Elena Delgado (ldelgado): Approved for SLCL Head
4. Thu, 30 Jan 2020 14:38:43 GMT  
Kelly Ritter (ritterk): Approved for KV Dean
5. Thu, 30 Jan 2020 14:50:51 GMT  
John Wilkin (jpwilkin): Approved for University Librarian
6. Thu, 30 Jan 2020 19:38:24 GMT  
Kathy Martensen (kmartens): Approved for Provost
7. Tue, 18 Feb 2020 15:51:37 GMT  
Barbara Lehman (bjlehman): Approved for Senate EPC
8. Thu, 12 Mar 2020 16:33:05 GMT  
Jennifer Roether (jtempel): Approved for Senate
9. Thu, 02 Apr 2020 18:23:29 GMT  
Kathy Martensen (kmartens): Approved for U Senate Conf

## History

1. Apr 2, 2020 by Kelly Ritter (ritterk)

Date Submitted: Thu, 18 Feb 2021 21:38:12 GMT

## Viewing: 0307 : Spanish Minor, UG

Changes proposed by: Kelly Ritter

## Proposal Type

### Proposal Type:

Minor (ex. European Union Studies)

### 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***

Administrative approval: Revision of the undergraduate Spanish Minor

**EP Control Number**

EP:21.069

**Official Program Name**

Spanish Minor, UG

**Effective Catalog Term**

Fall 2021

**Sponsor College**

Liberal Arts & Sciences

**Sponsor Department**

Spanish & Portuguese

**Sponsor Name**

Annie Abbott, Director of Undergraduate Studies

**Sponsor Email**

arabbott@illinois.edu

**College Contact**

Kelly Ritter

**College Contact Email**

ritterk@illinois.edu

## **Program Description and Justification**

**Justification for proposal change:**

We are adding a clarifying note to the description of the Spanish minor that states that only one of the SPAN 200-, 300- or 400-level courses taught in English counts for the minor. Spanish majors can take up to two SPAN courses taught in a language other than Spanish, and we want to clarify that Spanish minors can take only one. This ensures that the majority of their coursework for the Spanish minor is completed in Spanish but also allows them to explore important issues of US Latinx cultures in English.

The Spanish minor is a long-standing program that develops' students' Spanish proficiency, transcultural competence and analytical capabilities within the fields of linguistics, literature and cultural analysis.

**Is this program interdisciplinary?**

No

**Is this minor?**

A Comprehensive study in a single discipline

**Academic Level**

Undergraduate

**Is This a Teacher Certification Program?**

No

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

No

## **Enrollment**

**Will the department limit enrollment to the minor?**

No

**Describe how the department will monitor the admission to/enrollment in the minor.**

Minor declaration request forms are routed to the Spanish Director of Undergraduate Studies who reviews them.

**Are there any prerequisites for the proposed minor?**

No

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

This revision should not impact enrollment or degrees awarded.

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

N/A

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

18

## **Delivery Method**

**Is this program available on campus and online?**

No

**This program is available:**

On Campus

**Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?**

No

## **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.

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 change anticipated.

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?

This proposed note to the minor does not require financial support.

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

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 developed and follows the Student Learning Outcomes assessment plan required by the Provost's office. Every two years we explore one faculty-identified question about our students' learning outcomes and then document our findings and implement any necessary changes. While this process is developed for degrees, not minors, our Spanish minors are in the same courses as our Spanish majors. Therefore, our Spanish minors' learning is also measured in the assessment cycle. The Spanish minor is not tied any licensure, certification or entitlement requirements.

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 sponsoring 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

Spanish minor Revision 2-18-21.doc

**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

### Statement for Programs of Study Catalog

Code	Title	Hours
<b>Minimum 18 hours of Spanish Courses</b>		
SPAN 228	Spanish Composition	3
2 to 3 additional SPAN courses at the 200-level <sup>1</sup>		6-9
2 to 3 SPAN courses at the 300- or 400-level		6-9
Total Hours		18

<sup>1</sup> With permission of the advisor, students will be able to take one SPAN course at the 200-level or higher that is taught in a language other than Spanish. Or, one 200-level SPAN course can be substituted with a language course in CATL, BASQ, PORT or LAST (Quechua), from among the following options: BASQ 401, BASQ 402; CATL 401, CATL 402, PORT 401, PORT 402; and LAST 445 . This course does not count for advanced hours and does not substitute for SPAN 228.

## EP Documentation

## DMI Documentation

### Banner/Codebook Name

Spanish



**Program Code:**

0307

**Minor Code**

0307

**Program Reviewer Comments**

**Kathy Martensen (kmartens)** (Wed, 24 Feb 2021 20:12:13 GMT):Administrative approval: No change to total hours required, no restriction on options for students.

Key: 255



---

## Proposal for revised curricula (degree, major, concentration, minor)

Submit completed proposals via email to Associate Dean Kelly Ritter ([ritterk@illinois.edu](mailto:ritterk@illinois.edu)). Please obtain Executive Officer and School Director (if applicable) approval via email and forward with the proposal to LAS.

**Proposal Title:** Revision of the undergraduate Spanish Minor

**Proposed effective date:** Fall 2021

**Sponsor(s):** Ann Abbott, Director of Undergraduate Studies, [arabbott@illinois.edu](mailto:arabbott@illinois.edu)

**College contact:** Kelly Ritter, Associate Dean for Curricula and Academic Policy, College of Liberal Arts and Sciences, [ritterk@illinois.edu](mailto:ritterk@illinois.edu)

---

### For Minors ONLY-

#### 1) Is this minor:

- A comprehensive study in a single discipline
- An interdisciplinary study focusing on a single theme
- Exception

---

## PROGRAM DESCRIPTION and JUSTIFICATION

### 1) Provide a brief description but concise description of your proposal.

We are adding a clarifying note to the description of the Spanish minor that states that only one of the SPAN 200-, 300- or 400-level courses taught in English counts for the minor. Spanish majors can take up to two SPAN courses taught in a language other than English, and we want to clarify that Spanish minors can take only one. This ensures that the majority of their coursework for the Spanish minor is completed in Spanish but also allows them to explore important issues of US Latinx cultures in English.

### 2) Provide a justification of the program.

The Spanish minor is a long-standing program that develops' students' Spanish proficiency, transcultural competence and analytical capabilities within the fields of linguistics, literature and cultural analysis.

3) In addition, please provide an answer as to how your undergraduate degree (120 hours of coursework) will satisfy this requirement: IBHE requires that all degree programs contain at least 40

credit hours in upper division courses. Upper division courses have been described as 300- and 400-level coursework and some 200-level courses in which multiple prerequisites are required.

This is a minor and does not carry these requirements.

**Is this program interdisciplinary?** Yes / **No**

**Will specialized accreditation be sought for this program?** Yes / **No**

## ADMISSION REQUIREMENTS

**1) Desired admissions term:** *For LAS units, a fall semester effective term for all curricula will be requested, please indicate the proposed year*

Fall, 2021

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

2) There are no admission requirements for the Spanish minor.

3) Our full-time Spanish academic advisor already advises Spanish majors and minors. This change does not affect the advisor's job.

## ENROLLMENT

**1) Describe how this revision will impact enrollment and degrees awarded.**

We do not anticipate that this change will impact enrollment or the number of Spanish minors. It simply clarifies that only one course with the SPAN rubric that is taught in English can count for the minor.

**2) Estimated Annual Number of Degrees Awarded(degrees, majors, concentrations ONLY)**

**3) What is the matriculation term for this program?** Fall OR Spring/summer/**other: Rolling**

**4) What is the typical time to completion of this program?** Three to six semesters.

**5) What are the minimum Total Credit Hours required for this program?** 18 hours

**6) Delivery Method, what is the program's primary delivery method?**

**Face to Face;** Online & Face to Face; Online Only; Other- specify

---

## 5) MINORS ONLY:

**Will the department limit enrollment in the minor?** No.

**Describe how the department will monitor admission to/enrollment in the minor.** Minor declaration request forms are routed to the Spanish Director of Undergraduate Studies who reviews them.

**Are there any prerequisites for the proposed minor? If yes, please list the courses and whether or not these course count in the total hours for the minor.** No.

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor? If yes, please describe. No.

---

## BUDGET

**1) Please describe any budgetary implications for this revision- addressing applicable personnel, facilities, technology and supply costs.**

There should be no budgetary implications. We will continue to offer the same courses and number of courses. This change alerts students that only one SPAN course in English counts for the minor.

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

**3) Please provide any additional budget information needed to effectively evaluate the proposal.**

## RESOURCE IMPLICATIONS

**1) Facilities- Will the program require new or additional facilities or significant improvements to already existing facilities? No.**

**2) Technology- Will the program need additional technology beyond what is currently available for the unit? No.**

**3) Non-Technical Resources- Will the program require additional supplies, services or equipment (non-technical)? No.**

## RESOURCES

**1) 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 change does not impact faculty resources. It simply lets students know that only one SPAN course taught in English counts toward the minor.

**2) 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.

**3) 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.

**4) Does this new program/proposed change result in the replacement of another program?**

No.

5) Does the program include any required or recommended subjects that are offered by other departments? If yes, please list the courses. Explain how these additional courses will be used by the program and provide letters of support from the departments.

No

## FINANCIAL RESOURCES

1) How does the unit intend to financially support this proposal?

This proposed note to the minor does not require financial support.

2) Will the unit need to seek campus or other external resources? If yes, please provide a summary of the sources and an indication of the approved support.

No.

## PROGRAM REGULATION & ASSESSMENT

1) 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 developed and follows the Student Learning Outcomes assessment plan required by the Provost's office. Every two years we explore one faculty-identified question about our students' learning outcomes and then document our findings and implement any necessary changes. While this process is developed for degrees, not minors, our Spanish minors are in the same courses as our Spanish majors. Therefore, our Spanish minors' learning is also measured in the assessment cycle.

The Spanish minor is not tied any licensure, certification or entitlement requirements.

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

No.

## ACADEMIC CATALOG ENTRY

1) All proposals must submit the major requirements (courses, hours) for the proposed curricula. Please see the University of Illinois Academic Catalog- <http://catalog.illinois.edu/> for your unit for an example of the entry.

---

### Minimum 18 hours of Spanish Courses

<a href="#">SPAN 228</a>	Spanish Composition	3
2 to 3 additional SPAN courses at the 200-level <sup>1</sup>		6-9
2 to 3 SPAN courses at the 300- or 400-level		6-9
<b>Total Hours</b>		<b>18</b>

<sup>1</sup> With permission of the adviser, students will be able to take one SPAN course at the 200-level or higher that is taught in a language other than Spanish. Or, one 200-level SPAN

course can be substituted with a language course in CATL, BASQ, PORT or LAST (Quechua), from among the following options: BASQ 401, BASQ 402; CATL 401, CATL 402, PORT 401, PORT 402; and LAST 445 . This course does not count for advanced hours and does not substitute for SPAN 228.

**2) Include a comparative table of the current and proposed requirements.**

Comparative Table of Proposed Changes

<b>Current Requirements</b>	<b>Current Hours</b>	<b>Proposed Requirements</b>	<b>Proposed Hours</b>
SPAN 228 Spanish composition	3	SPAN 228 Spanish composition	3
2 to 3 additional SPAN courses at the 200-level <sup>1</sup>	6-9	2 to 3 additional SPAN courses at the 200-level <sup>1</sup>	6-9
2 to 3 SPAN courses at the 300- or 400-level	6-9	2 to 3 SPAN courses at the 300- or 400-level	6-9
<b>Total hours</b>	<b>18</b>	<b>Total hours</b>	<b>18</b>
One 200-level SPAN course can be substituted with a language course in CATL, BASQ, PORT or LAST (Quechua), from among the following options: BASQ 401, 402; CATL 401, 402, PRT 401, 402; and LAST 445 . This course does not count for advanced hours and does not substitute for SPAN 228.		With permission of the adviser, students will be able to take one SPAN course at the 200-level or higher that is taught in a language other than Spanish. Or, one 200-level SPAN course can be substituted with a language course in CATL, BASQ, PORT or LAST (Quechua), from among the following options: BASQ 401, BASQ 402; CATL 401, CATL 402, PORT 401, PORT 402; and LAST 445; this course does not count for advanced hours and does not substitute for SPAN 228.	

# 10KM5071BS: SUPPLY CHAIN MANAGEMENT, BS

---

## In Workflow

1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. KM Dean (peecher@illinois.edu; mlschltz@illinois.edu)
3. University Librarian (jpwilkin@illinois.edu)
4. Provost (kmartens@illinois.edu)
5. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
6. Senate (jtempel@illinois.edu)
7. U Senate Conf (none)
8. Board of Trustees (none)
9. IBHE (none)
10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## Approval Path

1. Tue, 23 Feb 2021 16:11:49 GMT  
Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 24 Feb 2021 20:37:40 GMT  
Mark Peecher (peecher): Approved for KM Dean
3. Wed, 24 Feb 2021 23:47:37 GMT  
John Wilkin (jpwilkin): Approved for University Librarian
4. Thu, 25 Feb 2021 15:24:31 GMT  
Kathy Martensen (kmartens): Approved for Provost

## History

1. Jan 15, 2019 by Deb Forgacs (dforgacs)
2. Jan 25, 2019 by Deb Forgacs (dforgacs)
3. Aug 13, 2019 by Kathy Martensen (kmartens)

Date Submitted: Tue, 23 Feb 2021 14:40:59 GMT

## Viewing: 10KM5071BS : Supply Chain Management, BS

Changes proposed by: Brian Fulton

## 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***

Administrative approval: Revise the program by eliminating 327 from the list of required courses (remains in elective list).

**EP Control Number**

EP:21.069

**Official Program Name**

Supply Chain Management, BS

**Effective Catalog Term**

Fall 2021

**Sponsor College**

Gies College of Business

**Sponsor Department**

Business Administration

**Sponsor Name**

Nehemiah Scott

**Sponsor Email**

nehemiah@illinois.edu

**College Contact**

Brian Fulton

**College Contact Email**

bfulton@illinois.edu

**Program Description and Justification****Justification for proposal change:**

BADM 327 is no longer a required course for the major. It does remain an elective course.

**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**

520203 - Logistics, Materials, and Supply Chain Management.

**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

**Enrollment****Describe how this revision will impact enrollment and degrees awarded.**

N/A

**Estimated Annual Number of Degrees Awarded****What is the matriculation term for this program?**

Fall

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

4 years

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

27

## **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.

None.

### 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.

None.

### 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

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

## 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).

regular survey for student satisfaction and employer satisfaction with student knowledge

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

Supply Chain Management side by side\_02-18-2021.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

### Statement for Programs of Study Catalog

**Specific Major Requirements: Students are required to complete an approved internship to earn the Bachelor of Science in Supply Chain Management degree.**

Code	Title	Hours
BADM 324	Purchasing and Supply Mgmt (Prerequisite: Credit or current enrollment inBADM 320)	3
BADM 327	Marketing to Business and Govt (Prerequisite:BADM 320)	3
BADM 335	Supply Chain Management Basics	3
BADM 336	Modeling the Supply Chain (Prerequisite:BADM 335) <sup>1</sup>	3
BADM 337	Practicum in Supply Chain Mgt	3
BADM 338	Global Supply Chain Management	3
BADM 350	IT for Networked Organizations	3
BADM 375	Operations Management	3
BADM 378	Logistics Management	3
Select one of the following:		3
BADM 322	Marketing Research (Prerequisite:BADM 320)	

BADM 327	Marketing to Business and Govt
BADM 328	Advanced Sales Strategies
BADM 352	Database Design and Management
BADM 374	Management Decision Models (Prerequisite:BADM 210)
BADM 377	Project Management
BADM 379	Business Process Improvement

Total Hours

27

<sup>1</sup> The approved internship must be completed prior to enrollment inBADM 336 and a report on the internship must be submitted.

## EP Documentation

## DMI Documentation

### Banner/Codebook Name

BS: Supply Chain Mgmt -UIUC

### Program Code:

10KM5071BS

### Degree Code

BS

### Major Code

5071

### Program Reviewer Comments

**Kathy Martensen (kmartens) (Thu, 18 Feb 2021 17:40:46 GMT):**Rollback: BADM 338 is noted as being added as a required course in place of BADM 327; however, it appears to already have been a specifically required course. Please clarify. Also, I've added a side-by-side for a visual, please take a look at this document to see if it is accurate. You'll note I've highlighted BADM 338 within it. Thanks! --Kathy

**Mark Peecher (peecher) (Tue, 23 Feb 2021 01:22:11 GMT):**Rollback: Brian Fulton asked for a rollback to fix the course description as per Kathy M's suggestion

**Kathy Martensen (kmartens) (Thu, 25 Feb 2021 15:16:31 GMT):**Administrative approval: No change to total hours, does not restrict student options.

Key: 102

**Current Course List**

Code	Title	Hours
BADM 324	Purchasing and Supply Mgmt (Prerequisite: Credit or concurrent enrollment in BADM 320)	3
<del>BADM 327</del>	<del>Marketing to Business and Govt (Prerequisite: BADM 320)</del>	<del>3</del>
BADM 335	Supply Chain Management Basics	3
BADM 336	Modeling the Supply Chain (Prerequisite: BADM 335) <sup>1</sup>	3
BADM 337	Practicum in Supply Chain Mgt	3
BADM 338	Global Supply Chain Management	3
BADM 350	IT for Networked Organizations	3
BADM 375	Operations Management	3
BADM 378	Logistics Management	3
Select one of the following:		
BADM 322	Marketing Research (Prerequisite: BADM 320)	3
BADM 328	Advanced Sales Strategies	
BADM 352	Database Design and Management	
BADM 374	Management Decision Models (Prerequisite: BADM 210)	
BADM 377	Project Management	
BADM 379	Business Process Improvement	
<b>Total Hours</b>		<b>27</b>

<sup>1</sup>The approved internship must be completed prior to enrollment in BADM 336 and a report on the internship must be submitted.

**Revised Course List**

Code	Title	Hours
BADM 324	Purchasing and Supply Mgmt (Prerequisite: Credit or concurrent enrollment in BADM 320)	3
		<del>3</del>
BADM 335	Supply Chain Management Basics	3
BADM 336	Modeling the Supply Chain (Prerequisite: BADM 335) <sup>1</sup>	3
BADM 337	Practicum in Supply Chain Mgt	3
BADM 338	Global Supply Chain Management	3
BADM 350	IT for Networked Organizations	3
BADM 375	Operations Management	3
BADM 378	Logistics Management	3
Select one of the following:		
BADM 322	Marketing Research (Prerequisite: BADM 320)	3
<del>BADM 327</del>	<del>Marketing to Business and Govt</del>	<del>3</del>
BADM 328	Advanced Sales Strategies	
BADM 352	Database Design and Management	
BADM 374	Management Decision Models (Prerequisite: BADM 210)	
BADM 377	Project Management	
BADM 379	Business Process Improvement	
<b>Total Hours</b>		<b>27</b>

<sup>1</sup>The approved internship must be completed prior to enrollment in BADM 336 and a report on the internship must be submitted.

APPROVED BY SENATE  
10/15/2018



## Proposal to the Senate Educational Policy Committee

### PROPOSAL TITLE:

**Modification to the Supply Chain Management Major Curriculum in the Department of Business Administration, Gies College of Business**

### SPONSOR:

Professor Udatta S. Palekar, Associate Professor of Business Administration, and Director of the Supply Chain Management Program.

### COLLEGE CONTACT:

Professor Mark Peecher, c/o Mary Schultze, (217) 333-2747 [mlschltz@illinois.edu](mailto:mlschltz@illinois.edu)

### BRIEF DESCRIPTION:

BADM 338 Global Supply Chain Management replaces BADM 327 Marketing to Business and Government in the proposed curriculum. BADM 327 becomes part of the technical electives list.

<i>Current Curriculum</i>	<i>Proposed Curriculum</i>
BADM 324 Purchasing and Supply Management	-BADM 324 Purchasing and Supply Management
BADM 327 Marketing to Business and Government	<b>-BADM 338 Global Supply Chain Management</b>
BADM 335 Supply Chain Management Basics	-BADM 335 Supply Chain Management Basics
BADM 336 Modeling the Supply Chain*	-BADM 336 Modeling the Supply Chain*
BADM 337 Practicum in Supply Chain Management	-BADM 337 Practicum in Supply Chain Management
BADM 350 Information Technology for Networked Organizations	-BADM 350 Information Technology for Networked Organizations
BADM 375 Business Process Management	-BADM 375 Business Process Management
BADM 378 Logistics Management	-BADM 378 Logistics Management

<p>In addition, the student needs to take 3 additional Elective credit hours from the following list:</p> <ul style="list-style-type: none"> <li>-BADM 322 Marketing Research</li> <li>-BADM 374 Management Decision Models</li> <li>-BADM 352 Database Design and Management</li> <li>-BADM 328 Business-to-Business Selling</li> <li>-BADM 377 Project Management</li> <li>-BADM 379 Business Process Improvement</li> </ul> <p>* An internship must be completed prior to taking BADM 336 and a report on the internship must be submitted</p>	<p>In addition, the student needs to take 3 additional Elective credit hours from the following list:</p> <ul style="list-style-type: none"> <li>-BADM 322 Marketing Research</li> <li>-BADM 374 Management Decision Models</li> <li>-BADM 352 Database Design and Management</li> <li>-BADM 328 Business-to-Business Selling</li> <li>-BADM 377 Project Management</li> <li>-BADM 379 Business Process Improvement</li> <li>-BADM 327 Marketing to Business and Government</li> </ul> <p>* An internship must be completed prior to taking BADM 336 and a report on the internship must be submitted</p>
---	---

**JUSTIFICATION:**

Most supply chains, whether they be industrial or agricultural, span many countries and it is important for students to have a dedicated course on the issues associated with multi-national trade and logistics. The new curriculum will require students to take a proposed new course BADM 338 that will focus on international logistics, trade agreements, and international supply chain finance. The course will replace the existing course BADM 327 Marketing to Business and Government. Students may choose to take BADM 327 as an elective.

**BUDGETARY AND STAFF IMPLICATIONS:**

1) Resources

- a. How does the unit intend to financially support this proposal?  
There is only one new course that will be added to the curriculum. The department is recruiting two additional faculty members to help cover this and other courses in the SCM program.
- 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 resource requirements for this change are minimal and the department is already in the process of recruiting two new faculty members to cover this and other courses.
- 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.  
None requested



- d. Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program.  
Not Applicable

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 added course will require two additional sections per year and this will be covered by existing faculty and new faculty that are already in the process of being recruited.

- b. Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units.

None

- c. Please address the impact on the University Library

None

- d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)

None

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.
- 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?
- 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?

**DESIRED EFFECTIVE DATE:**

Fall 2018

**STATEMENT FOR PROGRAMS OF STUDY CATALOG:**

The Supply Chain Management major studies the movement of materials from their procurement as raw material, parts or components through the manufacturing or processing sector to the marketing and distribution of end products for industrial or commercial users. The Supply Chain Management

major is available only to qualified students based upon application and personal interview. For more information, contact the Director of the Supply Chain Management Program.

In addition to the Supply Chain Management major's requirements, Business Administration students must also fulfill the Urbana-Champaign campus's General Education requirements and the College of Business's Core Courses requirements (for more detail, refer to the [College of Business Undergraduate Section](#)).

Students are required to complete an approved internship to graduate with the Bachelor of Science in Supply Chain Management degree.

- BADM 324 Purchasing and Supply Management
- BADM 338 Global Supply Chain Management
- BADM 335 Supply Chain Management Basics
- BADM 336 Modeling the Supply Chain\*
- BADM 337 Practicum in Supply Chain Management
- BADM 350 Information Technology for Networked Organizations
- BADM 375 Business Process Management
- BADM 378 Logistics Management

In addition, the student needs to take 3 additional Elective credit hours from the following list:

- BADM 322 Marketing Research
- BADM 374 Management Decision Models
- BADM 352 Database Design and Management
- BADM 328 Business-to-Business Selling
- BADM 377 Project Management
- BADM 379 Business Process Improvement
- BADM 327 Marketing to Business and Government

\* An internship must be completed prior to taking BADM 336 and a report on the internship must be submitted

**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:

Conella COTR  
Unit Representative:

May 3, 2018  
Date:

Mark Pendergast  
College Representative:

May 26, 2018  
Date:

\_\_\_\_\_  
Graduate College Representative:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Council on Teacher Education Representative:

\_\_\_\_\_  
Date:

**Appendix A:**  
**(Proposed Curriculum Revisions)**  
*(Replace the following material with your appendix, if any.)*

For example only, formats may vary.

<b>Current Requirements:</b>	<b>Current Hours</b>	<b>Revised Requirements:</b>	<b>Revised Hours</b>
<i>Major Core Requirement</i>		<i>Major Core Requirement</i>	
XXXX 100 – Intro to XXXX	4 Hours	XXXX 100 – Intro to XXXX	4 Hours
XXXX 120 – Contemporary XXXX	3 Hours	XXXX 220 – Modern XXXX	4 Hours
<b>Total Core Required Hours</b>	7 Hours	<b>Total Core Required Hours</b>	8 Hours
<i>Elective Requirement</i>	12 Hours	<i>Elective Requirement</i>	11 Hours

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



August 21, 2018

Gay Miller, Chair  
Senate Committee on Educational Policy  
Office of the Senate  
228 English Building, MC-461

Dear Professor Miller:

Enclosed is a copy of a proposal from the College of Business to revise the Bachelor of Science in Supply Chain Management.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kathryn A. Martensen'.

Kathryn A. Martensen  
Assistant Provost


Enclosures

c: M. Peecher  
M. Schulze  
M. Dyer  
U. Palekar  
C. Omes

**I**  
**ILLINOIS**  
Gies College of Business

Office of the Dean  
260 Wohlers Hall  
1206 South Sixth Street  
Champaign, IL 61820

To: Kristi Kuntz  
Office of the Provost  
204 Swanlund Administration Bldg  
601 E John St., MC 304

From: Mark Peecher   
Assoc. Dean of Faculty

Date: May 25, 2018

Re: Modification to the Supply Chain Management Major Curriculum in the Department of Business Administration, Gies College of Business.

Gies College of Business requests approval of the enclosed proposal to revise the Supply Chain Management Major Curriculum within the College of Business.

The appropriate committees at the department and college levels have reviewed this proposal and recommend approval. I also recommend approval.

If you have any questions, please call 333-2747.

MP/mls  
Enclosures

Cc: Udatta S. Palekar; Michael Dyer; Cele Otnes

# 10KS0334MS: ATMOSPHERIC SCIENCES, MS

---

## Completed Workflow

1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)

## Approval Path

1. Fri, 17 Jan 2020 18:18:11 GMT  
Deb Forgacs (dforgacs): Approved for U Program Review

## History

1. Jan 17, 2020 by Mary Lowry (lowry)

Date Submitted: Tue, 16 Feb 2021 21:16:23 GMT

## Viewing: 10KS0334MS : Atmospheric Sciences, MS

Changes proposed by: Mary Lowry

## 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***

Administrative approval: Revision of the Non-Thesis Option in the Masters Degree Program in the Department of Atmospheric Sciences within the College of Liberal Arts & Sciences

### EP Control Number

EP.21.069

### Official Program Name

Atmospheric Sciences, MS

### Effective Catalog Term

Fall 2021

### Sponsor College

Liberal Arts & Sciences

**Sponsor Department**

Atmospheric Sciences

**Sponsor Name**

Jeff Trapp, Professor, Department Head and Nicole Riemer, Professor, Associate Head

**Sponsor Email**

jtrapp@illinois.edu; nriemer@illinois.edu

**College Contact**

Kelly Ritter

**College Contact Email**

ritterk@illinois.edu

**Program Description and Justification****Justification for proposal change:**

For non-thesis MS degree, we currently require the students to complete a research project (4 credits of ATMS 596). We propose to replace the project with an additional quantitative/analytical course (4 credits). The total credit hours will not change as a result of this modification.

Based on our experience with the non-thesis MS option, students who opt for the non-thesis MS degree typically do not seek a career where research skills are the focus. We found that these students will be better served by having the opportunity to take an additional class that fits their career interests.

**Corresponding Degree**

MS Master of Science

**Is this program interdisciplinary?**

No

**Academic Level**

Graduate

**Will you admit to the concentration directly?**

No

**Is a concentration required for graduation?**

No



**CIP Code**

400401 - Atmospheric Sciences and Meteorology, General.

**Is This a Teacher Certification Program?**

No

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

No

**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.**

No change anticipated

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

No change anticipated

**Enrollment**

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

No change anticipated

**Estimated Annual Number of Degrees Awarded**

**What is the matriculation term for this program?**

Fall

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

2 years

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

32

## **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.

There is 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.

There is no impact on Library's resources.

### 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?

No financial support required.

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

No

### Attach letters of support

ATMS Non-thesis MS CS-Reimer Course Approval.pdf

ATMS Nonthesis MS CEE Course Approval.pdf

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

No

Is this program requesting self-supporting status?

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 the learning outcome assessment plan remain the same as for our Thesis MS degree.

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

ATMS MS non thesis Elective Courses Appendix A.docx

ATMS MS non thesis revision 2-16-21.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

Statement for Programs of Study Catalog

## Atmospheric Sciences, MS Thesis Option

Code	Title	Hours
ATMS 500	Dynamic Meteorology	4
ATMS 504	Physical Meteorology	4

ATMS 505	Weather Systems	4
ATMS 507	Climate Dynamics	4
Additional Graduate-level courses in ATMS or approved courses in another discipline		8
ATMS 599	Thesis Research (min/max applied toward degree)	8
Total Hours		32

### Other Requirements

Requirement	Description
Other requirements may overlap	
The student is required to write a thesis and give a seminar on his/her thesis research.	
Minimum GPA:	3.0

### Non-Thesis Option

Code	Title	Hours
ATMS 500	Dynamic Meteorology	4
ATMS 504	Physical Meteorology	4
ATMS 505	Weather Systems	4
ATMS 507	Climate Dynamics	4
Additional Graduate-level courses in ATMS or approved courses in another discipline		12
ATMS 596	Non-Thesis Research (max applied toward degree)	4
Additional Graduate-level courses in ATMS or approved courses in another discipline (excluding ATMS 599)		16
Total Hours		32

### Other Requirements

Requirement	Description
Other requirements may overlap	
The student is required to develop a project in ATMS 596 that focuses on a topic proposed by the student and approved by the department head and present an informal (non-seminar series) talk to a committee.	
Minimum GPA:	3.0

## EP Documentation

## DMI Documentation

### Banner/Codebook Name

MS:Atmospheric Sciences -UIUC

### Program Code:

10KS0334MS

### Degree Code

MS

### Major Code

0334

**Program Reviewer Comments**

**Allison McKinney (agrindly)** (Mon, 22 Feb 2021 22:49:09 GMT):Administratively approved by the Graduate College.

**Kathy Martensen (kmartens)** (Tue, 23 Feb 2021 14:39:40 GMT):Administrative approval: No change to total hours required or restriction of options for students.

Key: 38



---

## Proposal for revised curricula (degree, major, concentration, minor)

Submit completed proposals via email to Associate Dean Kelly Ritter ([ritterk@illinois.edu](mailto:ritterk@illinois.edu)). Please obtain Executive Officer and School Director (if applicable) approval via email and forward with the proposal to LAS.

**Proposal Title:** Revision of the Non-Thesis Option in the Masters Degree Program in Atmospheric Sciences

**For proposals with concentrations-** (Not applicable)

**Proposed effective date:** We would like to request approval to have this change effective for Fall 2021.

**Sponsor(s):** Jeff Trapp, Professor, Department Head ([jtrapp@illinois.edu](mailto:jtrapp@illinois.edu)) and Nicole Riemer, Professor, Associate Head ([nriemer@illinois.edu](mailto:nriemer@illinois.edu))

**College contact:** Kelly Ritter, Associate Dean for Curricula and Academic Policy, College of Liberal Arts and Sciences, [ritterk@illinois.edu](mailto:ritterk@illinois.edu)

---

### For Minors ONLY-

#### 1) Is this minor:

- A comprehensive study in a single discipline
- An interdisciplinary study focusing on a single theme
- Exception

---

## PROGRAM DESCRIPTION and JUSTIFICATION

1) Provide a brief description but concise description of your proposal. For our non-thesis MS degree, we currently require the students to complete a research project (4 credits of ATMS 596). We propose to replace the project with an additional quantitative/analytical course (4 credits). The total credit hours will not change as a result of this modification.

## Non-Thesis Option

Course List		
Code	Title	Hours
<a href="#">ATMS 500</a>	Dynamic Meteorology	4
<a href="#">ATMS 504</a>	Physical Meteorology	4
<a href="#">ATMS 505</a>	Weather Systems	4
<a href="#">ATMS 507</a>	Climate Dynamics	4
Additional Graduate-level courses in ATMS or approved courses in another discipline		<del>12</del> 16
<a href="#">ATMS 596</a>	Non-Thesis Research (max applied toward degree)	4
Total Hours		32

2) **Provide a justification of the program,** Based on our experience with the non-thesis MS option, students who opt for the non-thesis MS degree typically do not seek a career where research skills are the focus. We found that these students will be better served by having the opportunity to take an additional class that fits their career interests.

3) In addition, please provide an answer as to how your undergraduate degree (120 hours of coursework) will satisfy this requirement: IBHE requires that all degree programs contain at least 40 credit hours in upper division courses. Upper division courses have been described as 300- and 400-level coursework and some 200-level courses in which multiple prerequisites are required.

(Not applicable)

Is this program interdisciplinary? Yes / No If yes, list department. (Not applicable)

If a proposal for a concentration-

will you admit to the concentration directly? Yes / No (Not applicable)

is a concentration required for graduation? Yes / No (Not applicable)

Will specialized accreditation be sought for this program? Yes / No If yes, describe plans for seeking accreditation. (Not applicable)

## ADMISSION REQUIREMENTS (Not applicable)

1) **Desired admissions term:** For LAS units, a fall semester effective term for all curricula will be requested, please indicate the proposed year

Fall, \_\_\_\_\_

Is this revision a change to the admission status of the program? if yes explain.

2) **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. (degrees, majors, concentrations ONLY)

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

## ENROLLMENT

1) Describe how this revision will impact enrollment and degrees awarded.

2) Estimated Annual Number of Degrees Awarded(degrees, majors, concentrations ONLY)

Year 1:

Year 5 (or when fully implemented):

3) What is the matriculation term for this program? Fall OR Spring/summer/other

4) What is the typical time to completion of this program?

*Note: grad certificates require at least 10 weeks. Other examples: BALAS= 4years, MA=2.5 years*

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

6) Delivery Method, what is the program's primary delivery method?

Face to Face; Online & Face to Face; Online Only; Other- specify

If NOT face to face, please describe the use of this delivery method:

---

## BUDGET

1) Please describe any budgetary implications for this revision- addressing applicable personnel, facilities, technology and supply costs. **There are no budgetary implications for this revision.**

2) Will the revision require staffing (faculty, advisors, etc.) beyond what is currently available? If yes, please describe. **No.**

3) Please provide any additional budget information needed to effectively evaluate the proposal.

## RESOURCE IMPLICATIONS

1) Facilities- Will the program require new or additional facilities or significant improvements to already existing facilities? **No.**

2) Technology- Will the program need additional technology beyond what is currently available for the unit? **No.**

3) Non-Technical Resources- Will the program require additional supplies, services or equipment (non-technical)? **No.**

## RESOURCES

1) 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.

There is no impact on faculty resources

2) 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's resources

3) 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.**

4) Does this new program/proposed change result in the replacement of another program? **No.**

5) Does the program include any required or recommended subjects that are offered by other departments? If yes, please list the courses. Explain how these additional courses will be used by the program and provide letters of support from the departments. **No.**

## FINANCIAL RESOURCES

1) How does the unit intend to financially support this proposal? **No financial support required.**

2) Will the unit need to seek campus or other external resources? If yes, please provide a summary of the sources and an indication of the approved support. **No**

3) Are you seeking a change in the tuition rate or differential for this program? (degrees, majors, concentrations ONLY) *If this program requires a tuition or differential change, initiate a discussion with the LAS curricula contact, LAS budget officer, and LAS Associate Dean.* **No**

4) Is this program requesting self-supporting status? (degrees, majors and concentrations ONLY)? If yes, please explain. **No**

## PROGRAM REGULATION & ASSESSMENT

1) 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 the learning outcome assessment plan remain the same as for our Thesis MS degree.

2) Is the career/profession for graduates of this program regulated by the State of Illinois? **No**

## ACADEMIC CATALOG ENTRY

1) All proposals must submit the major requirements (courses, hours) for the proposed curricula. Please see the University of Illinois Academic Catalog- <http://catalog.illinois.edu/> for your unit for an example of the entry.

The proposed requirements are as listed under point 2) below.

2) Include a comparative table of the current and proposed requirements.

Comparative Table of Proposed Changes

Current Requirements	Current Hours	Proposed Requirements	Proposed Hours
ATMS 500	4	ATMS 500	4
ATMS 504	4	ATMS 504	4
ATMS 505	4	ATMS 505	4
ATMS 507	4	ATMS 507	4
ATMS 596 Non-Thesis Research	4	Additional Graduate-level courses in ATMS or approved courses in another discipline (excluding ATMS 599)	16
Additional approved graduate level courses (excluding ATMS 599)	12		
Total Hours	32	Total Hours	32

## Other requirements

Other requirements may overlap

Minimum GPA:

3.0

## Appendix: List of courses that fulfill the proposed requirement

ATMS 401 – Applied Meteorology  
ATMS 404 – Risk Analysis in Earth Science  
ATMS 405 – Boundary Layer Processes  
ATMS 406 – Tropical Meteorology  
ATMS 410 – Radar Remote Sensing  
ATMS 411 – Satellite Remote Sensing  
ATMS 420 – Atmospheric Chemistry  
ATMS 421 – Earth System Modeling  
ATMS 425 – Air Quality Modeling  
ATMS 446 – Climate & Social Vulnerability  
ATMS 447 – Climate Change Assessment  
ATMS 449 – Biogeochemical Cycles  
ATMS 491 – Advanced Topics in Atmospheric Sciences  
ATMS 500 – Numerical Fluid Dynamics  
ATMS 510 – Precipitation Physics  
ATMS 511 – Atmospheric Radiation  
ATMS 512 – Clouds and Climate  
ATMS 514 – Dynamics of Convective Clouds and Storms  
ATMS 517 – Data Science for the Geosciences  
ATMS 521 – Climate Analysis, Variability and Prediction  
ATMS 523 – Weather and Climate Data Analytics  
ATMS 526 – Risk Analysis in the Geosciences  
ATMS 535 – Aerosol Sampling and Analysis  
ATMS 590 – Individual Study  
ATMS 597 – Special Topics in Atmospheric Sciences

CEE 434 – Environmental Systems  
CEE 550 – Hydroclimatology  
CEE 598 – Non-linear Hydrology

CS 498 – Intro to Deep Learning  
CS 498 – Applied Machine Learning  
CS 446 – Machine Learning

# **Revision of the Non-Thesis Option in the Masters Degree Program in Atmospheric Sciences**

## **Appendix A: List of courses that fulfill the proposed requirement**

ATMS 401 – Applied Meteorology

ATMS 404 – Risk Analysis in Earth Science ATMS 405 – Boundary Layer Processes ATMS 406 – Tropical Meteorology

ATMS 410 – Radar Remote Sensing ATMS 411 – Satellite Remote Sensing ATMS 420 – Atmospheric Chemistry ATMS 421 – Earth System Modeling ATMS 425 – Air Quality Modeling

ATMS 446 – Climate & Social Vulnerability ATMS 447 – Climate Change Assessment ATMS 449 – Biogeochemical Cycles

ATMS 491 – Advanced Topics in Atmospheric Sciences ATMS 500 – Numerical Fluid Dynamics

ATMS 510 – Precipitation Physics ATMS 511 – Atmospheric Radiation ATMS 512 – Clouds and Climate

ATMS 514 – Dynamics of Convective Clouds and Storms ATMS 517 – Data Science for the Geosciences

ATMS 521 – Climate Analysis, Variability and Prediction ATMS 523 – Weather and Climate Data Analytics

ATMS 526 – Risk Analysis in the Geosciences ATMS 535 – Aerosol Sampling and Analysis ATMS 590 – Individual Study

ATMS 597 – Special Topics in Atmospheric Sciences

CEE 434 – Environmental Systems CEE 550 – Hydroclimatology

CEE 598 – Non-linear Hydrology

CS 498 – Intro to Deep Learning

CS 498 – Applied Machine Learning CS 446 – Machine Learning





## DEPARTMENT OF COMPUTER SCIENCE

Thomas M. Siebel Center for Computer Science  
201 N. Goodwin Ave.  
Urbana, IL 61801-2302 USA

## NANCY M. AMATO

Abel Bliss Professor and Head  
2248 Siebel Center  
namato@illinois.edu

January 15, 2021

Professor Nicole Riemer  
Department of Atmospheric Sciences  
1301 W. Green St.  
Urbana, IL 61801

Dear Professor Riemer,

The Department of Computer Science endorses the proposed revision of the non-thesis MS degree in Atmospheric Sciences. In particular, we support the inclusion of the following computer science courses as elective options in your MS program:

- CS 498 (Intro to Deep Learning)
- CS 498 (Applied Machine Learning)
- CS 446 (Machine Learning)

While we cannot reserve seats for your students, based on your estimate that no more than 2 students would be interested in enrolling in these courses in any given year, we anticipate there will be sufficient capacity in this set of courses to accommodate your students. Hence, we are pleased to expand the options for your students as will benefit the students in Atmospheric Sciences as well as in our own program through the interdisciplinary interactions that these elective course options will foster.

Sincerely,

A handwritten signature in black ink that reads 'Nancy Amato'.

**Nancy M. Amato**  
Abel Bliss Professor and Head  
Department of Computer Science

**From:** Valocchi, Albert J <valocchi@illinois.edu>

**Subject:** RE: ATMS Non-thesis MS Course Approval - CEE courses

**Date:** January 5, 2021 at 2:18 PM

**To:** Dominguez, Francina <francina@illinois.edu>, Riemer, Nicole <nriemer@illinois.edu>

**Cc:** Popovics, John S <johnpop@illinois.edu>, Roesler, Jeffery Raphael <jroesler@illinois.edu>, Dixon, Vicki A <vdixon@illinois.edu>

AV

Dear Francina,

The Department of Civil and Environmental Engineering approves listing the three CEE courses below as part of the non-thesis MS degree program being established by the Department of Atmospheric Sciences. The third class listed is understood to be CEE 598 NLH (Non-Linear Hydrology).

Feel free to contact me if you need further information.

Regards,  
Al

**From:** Francina Dominguez <francina@illinois.edu>

**Sent:** Tuesday, January 5, 2021 1:21 PM

**To:** Valocchi, Albert J <valocchi@illinois.edu>; Riemer, Nicole <nriemer@illinois.edu>

**Subject:** ATMS Non-thesis MS Course Approval - CEE courses

Hello Al,

How are you? Happy New Year!! I hope you had restful holidays.

We are in the process of establishing a new non-thesis MS degree in Atmospheric Sciences. As part of this process we are assembling a list of approved courses that would count for this requirement. This list involves three courses from CEE:

CEE 434

CEE 550

CEE 598

For us to include these courses, we need an email acknowledgement from you as CEE Department Head.

Do we have your approval to include these courses?

Thank you in advance,

--

Francina Dominguez  
Department of Atmospheric Sciences  
University of Illinois