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 14, 2020. Additional information for each approval is attached.

A. Undergraduate Programs

1) Environmental Economics and Law Minor, UG -- add ACE 410, Energy Economics (3 hours) to the list of courses from which students are to select one course. There is no change to the total number of hours required for the minor.

2) Spatial and Quantitative Methods in Natural Resources and Environment Sciences Minor – UG -- in the list of Mathematical Modeling courses from which students are to select 3-4 hours, add NRES 401, Watershed Hydrology (3 hours); NRES 402, Ecohydrology and Water Management (3 hours); and NRES 403, Watersheds and Water Quality (3 hours). In the list of Spatial Analysis courses from which students are to select 3-5 hours, add CPSC 444, Introduction to Spatial Analytics (4 hours); GEOG 460, Aerial Photo Analysis (3 hours); and GEOG 476, Applied GIS to Environ Studies (3 hours). There is no change to the total hours required for the minor.

3) Natural Resource Conservation Minor – UG -- in the minor-required courses, add NRES 219, Applied Ecology (3 hours) as an alternative option for NRES 287, Environment and Society (3 hours). In the list of General Electives from which students are required to take 12 hours, at least 6 hours at the 400-level, remove NRES 109, Global Environmental Issues (3 hours); NRES 425, Natural Resources Law & Policy (3 hours); and NRES 426, Renewable Energy Policy (3 hours). Add to this list NRES 302, Dendrology (4 hours); NRES 362, Ecology of Invasive Species (3 hours); NRES 402, Echohydrology and Water Management (3 hours); NRES 418, Wetland Ecology & Management (3 hours); NRES 423, Politics of International Conservation and Development (3 hours); NRES 428, Valuing Nature (3 hours); NRES 485, Stream Ecosystem Management (4 hours); and NRES 487, Soil Chemistry (3 hours). There is no change to the total hours required for the minor.

4) Urban Studies & Planning: Sustainability, BA -- in the Sustainability concentration’s list of courses from which students are required to take 6-8 hours, add UP 246, International Environmental Planning and Governance (3 hours); UP 406, Urban Ecology (4 hours); UP 434, Pedestrian and Bicycle Planning (3 hours); and UP 486, Planning with Climate Change (4 hours). There is no change to the total hours required for the concentration or for the degree.
5) **Urban Studies & Planning: Policy & Planning, BA** – in the Policy & Planning concentration’s list of courses from which students are to take 6-8 hours, add UP 431, Travel Behavior Analysis (3 hours). There is no change to the total hours required for the concentration or for the degree.

6) **Urban Studies & Planning: Global Cities, BA** – in the Global Studies concentration’s list of courses from which students take 6-8 hours, add UP 246, International Environmental Planning and Governance (3 hours) and UP 486, Planning with Climate Change (4 hours). There is no change to the total hours required for the concentration or for the degree.

7) **Urban Studies & Planning: Social Justice, BA** – in the Social Justice concentration’s list of courses from which students take 6-8 hours, add UP 479, Community Engagement in Planning (3 hours). There is no change to the total hours required for the concentration or for the degree.
4061: ENVIRONMENTAL ECONOMICS AND LAW MINOR, UG

Completed Workflow
1. Provost (kmartens@illinois.edu)

Approval Path
1. Mon, 06 May 2019 21:43:09 GMT
   Kathy Martensen (kmartens): Approved for Provost

History
1. Jan 29, 2019 by Deb Forgacs (dforgacs)
2. May 6, 2019 by Brianna Gregg (bjgray2)

Date Submitted: Sun, 24 May 2020 16:14:09 GMT

Viewing: 4061 : Environmental Economics and Law Minor, UG
Changes proposed by: Brianna Gregg

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 to review the Environmental Economics and Law minor by adding ACE 410 - Energy Economics

EP Control Number
EP21.008

Official Program Name
Environmental Economics and Law Minor, UG

Effective Catalog Term
Fall 2020

Sponsor College
Agr, Consumer, & Env Sciences
Program Description and Justification

Justification for proposal change:
This is a new course that will fit nicely within the minor.

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.
Not relevant.

Are there any prerequisites for the proposed minor?
No

Describe how this revision will impact enrollment and degrees awarded.
Not relevant.

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

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

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 this new program/proposed change result in the replacement of another program?
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 course is already being taught and has the capacity to enroll more students.

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).

This class is directly relevant to the minor.

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.

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

Catalog Page Text: Description of program for the catalog page. This is not official content, it is used to help build the catalog pages for the program. Can be edited in the catalog by the college or department.

This course will be added to “Select one of the following” along with the four courses listed there now.

Statement for Programs of Study Catalog

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACE 210</td>
<td>Environmental Economics</td>
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<tr>
<td>ACE 310</td>
<td>Natural Resource Economics</td>
<td>3</td>
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<td>Select one of the following:</td>
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<td>3-4</td>
</tr>
<tr>
<td>ACE 100</td>
<td>Introduction to Applied Microeconomics</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------------</td>
<td></td>
</tr>
<tr>
<td>ECON 102</td>
<td>Microeconomic Principles</td>
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Select two of the following: 6

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<th>Course Title</th>
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</tr>
<tr>
<td>ACE 403</td>
<td>Agricultural Law</td>
</tr>
<tr>
<td>ACE 406</td>
<td>Environmental Law</td>
</tr>
<tr>
<td>ACE 456</td>
<td>Agr and Food Policies</td>
</tr>
<tr>
<td>BADM 300</td>
<td>The Legal Environment of Bus</td>
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</table>

Select one of the following: 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
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<tr>
<td>ACE 410</td>
<td>Energy Economics</td>
</tr>
<tr>
<td>ACE 411</td>
<td>Environment and Development</td>
</tr>
<tr>
<td>CEE 434</td>
<td>Environmental Systems I</td>
</tr>
<tr>
<td>ECON 414</td>
<td>Urban Economics</td>
</tr>
<tr>
<td>ECON 484</td>
<td>Law and Economics</td>
</tr>
</tbody>
</table>

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.

**EP Documentation**

**DMI Documentation**

**Banner/Codebook Name**

Environmental Economics and the Law

**Program Code:**

4061

**Minor Code**

4061

**Program Reviewer Comments**

Kathy Martensen (kmartens) (Thu, 10 Sep 2020 13:13:12 GMT): Administrative approval: No change to total hours required, no restriction on options for students.

**Key:** 75
5290: SPATIAL AND QUANTITATIVE METHODS IN NATURAL RESOURCES AND ENVIRONMENTAL SCIENCES MINOR - UG

In Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1875 Committee Chair (jrmillr@illinois.edu)
3. 1875 Head (schooley@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; kmartens@illinois.edu; moorhouz@illinois.edu)
9. Senate (jtempel@illinois.edu)
10. U Senate Conf (none)
11. Board of Trustees (none)
12. IBHE (none)
13. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

Approval Path
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Fri, 17 Jul 2020 15:06:52 GMT
   James Miller (jrmillr): Approved for 1875 Committee Chair
   Robert Schooley (schooley): Approved for 1875 Head
4. Fri, 04 Sep 2020 20:19:06 GMT
   Brianna Gregg (bjgray2): Approved for KL Committee Chair
5. Tue, 08 Sep 2020 15:28:36 GMT
   Anna Ball (aball): Approved for KL Dean
6. Tue, 08 Sep 2020 16:42:37 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
7. Thu, 10 Sep 2020 13:14:50 GMT
   Kathy Martensen (kmartens): Approved for Provost

Date Submitted: Thu, 16 Jul 2020 19:37:06 GMT

Viewing: 5290: Spatial and Quantitative Methods in Natural Resources and Environmental Sciences Minor - UG
Changes proposed by: Susan Helmink

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 to revise the Spatial and Quantitative Methods in Natural Resources and Environmental Sciences Minor.

This proposal is not part of a multi-element change.

**EP Control Number**
EP:21.008

**Official Program Name**
Spatial and Quantitative Methods in Natural Resources and Environmental Sciences Minor - UG

**Effective Catalog Term**
Spring 2021

**Sponsor College**
Agr, Consumer, & Env Sciences

**Sponsor Department**
Natural Res & Env Science

**Sponsor Name**
Jim Miller, Professor and Chair of the NRES Courses and Curriculum Committee

**Sponsor Email**
jrmillr@illinois.edu

**College Contact**
Tony Yannarell, Associate Professor and Chair of the ACES Courses and Curriculum Committee

**College Contact Email**
acyann@illinois.edu

**Program Description and Justification**

**Justification for proposal change:**
The purpose of this proposal is to make revisions to the Spatial and Quantitative Methods in Natural Resources and Environmental Sciences Minor. The proposed changes are designed to improve student advising and curriculum flexibility.

Specifically, we are requesting to: 1) update the description for clarity, and 2) add six courses.
The minor’s description currently lists completion of the Quantitative Reasoning I and Quantitative Reasoning II requirements as prerequisites for the minor. The revision is more specific that one semester of calculus and one semester of statistics - which are both Quantitative Reasoning courses - are required.

The six courses to be added are generally newer courses that will expand the number of course options in the Mathematical Modeling and Spatial Analysis clusters.

Is this program interdisciplinary?
No

Is this minor?
An interdisciplinary study focusing on a single theme

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.

Students complete the Statement of Intent to Pursue a Campus-Approved Minor form as well as an NRES Department form declaring their intent to pursue the minor. Once the forms are complete, students meet with the NRES Academic Advising Coordinator for review/discussion and to obtain signatures on the forms.

Are there any prerequisites for the proposed minor?
Yes

List the prerequisites including course titles and number of credit hours for each prerequisite course, and whether or not these prerequisites count in the total hours required for the minor.

Prerequisites:
1. (4-5 hours) One of MATH 220 - Calculus, MATH 221 - Calculus I, or MATH 234 - Calculus for Business
2. (3-4 hours) One of ACE 261 - Applied Statistical Methods, CPSC 241 - Intro to Applied Statistics, ECON 202 - Economic Statistics I, PSYC 235 - Intro to Statistics, SOC 280 - Intro to Social Statistics, or STAT 100 - Statistics

The prerequisites do not count toward the total hours required for the minor.
Describe how this revision will impact enrollment and degrees awarded.

Increasing the number of course options has the potential to increase enrollment and degrees awarded.

What is the typical time to completion of this program?

4 semesters

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

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.

These changes only impact courses currently offered, so we do not anticipate any impact on library 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 this new program/proposed change result in the replacement of another program?
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?
These changes only impact courses currently offered, so we do not anticipate any financial costs to this revision.

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).

All subject areas/courses in the minor have been selected because they specifically address the learning objectives of the minor. We therefore intend to use student performance in these courses as benchmarks to ensure that students have achieved these educational goals. All courses in Natural Resources and Environmental Sciences regularly undergo peer-review assessments, and we will continue this practice for all courses in the minor.

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

NRES_Minor_in_Spatial_Quantitative_Methods_NRES_curriculum_revision_proposal_2020.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

Catalog Page Text: Description of program for the catalog page. This is not official content, it is used to help build the catalog pages for the program. Can be edited in the catalog by the college or department.

The Spatial and Quantitative Methods in Natural Resources and Environmental Sciences minor is ideal for students in NRES and allied fields seeking preparation for careers requiring skills in geographic information systems, statistics, research design, and/or mathematical modeling. This minor is open to students in all majors and is especially relevant for those pursuing a major related to natural resource and environmental issues who want to distinguish themselves with more advanced analytical skills. In order to be eligible to declare this minor, a student must have successfully completed:

1. MATH 220, 221 or 234
2. ACE 261, CPSC 241, ECON 202, PSYC 235, SOC 280 or STAT 100
The minor requires the completion of an additional 18 hours of coursework selected from the following list. Students must earn credit for at least three hours in each of the three categories. At least six hours of 400-level courses must be distinct from any credit earned for the student's major, concentration, and any other minor.

**Statement for Programs of Study Catalog**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Required Courses for a Minor in Spatial and Quantitative Methods in Natural Resources and Environmental Sciences</td>
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<td><strong>Statistics &amp; Research Design</strong></td>
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<td>NRES 340 Environ Social Sci Res Meth</td>
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<tr>
<td></td>
<td>NRES 421 Quantitative Methods in NRES</td>
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<td></td>
<td>CPSC 440 Applied Statistical Methods I</td>
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<td></td>
<td>NRES 445 Statistical Methods</td>
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<td></td>
<td>SOC 485 Intermediate Social Statistics</td>
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<td>STAT 200 Statistical Analysis</td>
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<td><strong>Mathematical Modeling</strong></td>
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<td>NRES 401 Watershed Hydrology</td>
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<tr>
<td></td>
<td>NRES 402 Ecohydrology and Water Management</td>
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<td>NRES 403 Watersheds and Water Quality</td>
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<td>NRES 422 Earth Systems Modeling</td>
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<td></td>
<td>NRES 427 Modeling Natural Resources</td>
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<td></td>
<td>ANSC 448 Math Modeling in Life Sciences</td>
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<tr>
<td></td>
<td>GEOG 468 Biological Modeling</td>
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<tr>
<td></td>
<td><strong>Spatial Analysis</strong></td>
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<tr>
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<td>Select one of the following:</td>
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<tr>
<td></td>
<td>CPSC 444 Introduction to Spatial Analytics</td>
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<td></td>
<td>NRES 454 GIS in Natural Resource Mgmt</td>
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<td>NRES 455 Adv GIS for Nat Res Planning</td>
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<td>NRES 465 Landscape Ecology</td>
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<td>GEOG 460 Aerial Photo Analysis</td>
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<td>GEOG 478 Techniques of Remote Sensing</td>
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<td><strong>Minimum hours required for the minor</strong></td>
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**EP Documentation**

**DMI Documentation**

**Banner/Codebook Name**

Spatial and Quantitative Methods in Natural Resources and Environmental Sciences

**Program Code:**

5290
Minor Code
5290

Program Reviewer Comments
Kathy Martensen (kmartens) (Thu, 10 Sep 2020 13:14:21 GMT): Administrative approval: No change to total hours required, no restriction on options for students.

Key: 88
Appendix A:  
(Proposed Curriculum Revisions)

**Current description:**
The Spatial and Quantitative Methods in Natural Resources and Environmental Sciences minor is ideal for students in NRES and allied fields seeking preparation for careers requiring skills in geographic information systems, statistics, research design, and/or mathematical modeling. This minor is open to students in all majors and is especially relevant for those pursuing a major related to natural resource and environmental issues who want to distinguish themselves with more advanced analytical skills. In order to be eligible to declare this minor, a student must have successfully completed the Quantitative Reasoning I and Quantitative Reasoning II requirements. The minor requires the completion of an additional 18 hours of coursework selected from the following list. Students must earn credit for at least three hours in each of the three categories. Courses taken to fulfill the minor may not be counted towards the NRES major, but may count towards majors in other fields.

**Revised description:**
The Spatial and Quantitative Methods in Natural Resources and Environmental Sciences minor is ideal for students in NRES and allied fields seeking preparation for careers requiring skills in geographic information systems, statistics, research design, and/or mathematical modeling. This minor is open to students in all majors and is especially relevant for those pursuing a major related to natural resource and environmental issues who want to distinguish themselves with more advanced analytical skills. In order to be eligible to declare this minor, a student must have successfully completed: the Quantitative Reasoning I and Quantitative Reasoning II requirements.

1. MATH 220, 221 or 234
2. ACE 261, CPSC 241, ECON 202, PSYC 235, SOC 280 or STAT 100

The minor requires the completion of an additional 18 hours of coursework selected from the following list. Students must earn credit for at least three hours in each of the three categories. At least six hours of 400-level courses must be distinct from any credit earned for the student’s major, concentration, and any other minor. Courses taken to fulfill the minor may not be counted towards the NRES major, but may count towards majors in other fields.

The following table shows the proposed revisions to the curriculum course table for the Minor in Spatial and Quantitative Methods in Natural Resources and Environmental Sciences. Where appropriate, changes are highlighted with color to indicate courses that will be added (blue) in the curriculum.

<table>
<thead>
<tr>
<th>Current Requirements</th>
<th>Revised Requirements</th>
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<tbody>
<tr>
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<td><strong>Total</strong></td>
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Document updated August 2017
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<th>Statistics &amp; Research Design</th>
<th>Statistics &amp; Research Design</th>
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<td>Select one of the following:</td>
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<td>NRES 421 Quantitative Methods in NRES</td>
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<td>CPSC 440 Applied Statistical Methods I</td>
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<td>NRES 445 Statistical Methods</td>
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<td>SOC 485 Intermediate Social Statistics</td>
<td>3</td>
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<tr>
<td>STAT 200 Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Mathematical Modeling</td>
<td>Mathematical Modeling</td>
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<td>Select one of the following:</td>
<td>Select one of the following:</td>
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<td>NRES 402 Ecohydrology and Water Management</td>
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<td>NRES 403 Watersheds and Water Quality</td>
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<td>GEOG 476 Applied GIS to Environ Studies</td>
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5294: NATURAL RESOURCE CONSERVATION MINOR - UG

In Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1875 Committee Chair (jrmillr@illinois.edu)
3. 1875 Head (schooley@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; kmartens@illinois.edu; moorhouz@illinois.edu)
9. Senate (jtempel@illinois.edu)
10. U Senate Conf (none)
11. Board of Trustees (none)
12. IBHE (none)
13. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

Approval Path
1. Fri, 17 Jul 2020 13:44:23 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Fri, 17 Jul 2020 15:07:01 GMT
   James Miller (jrmillr): Approved for 1875 Committee Chair
   Robert Schooley (schooley): Approved for 1875 Head
4. Fri, 04 Sep 2020 20:20:24 GMT
   Brianna Gregg (bjgray2): Approved for KL Committee Chair
5. Tue, 08 Sep 2020 15:28:39 GMT
   Anna Ball (aball): Approved for KL Dean
6. Tue, 08 Sep 2020 16:43:09 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
7. Thu, 10 Sep 2020 13:15:22 GMT
   Kathy Martensen (kmartens): Approved for Provost

Date Submitted: Thu, 16 Jul 2020 19:38:21 GMT

Viewing: 5294 : Natural Resource Conservation Minor - UG
Changes proposed by: Susan Helmink

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 to revise the Natural Resource Conservation Minor.

This proposal is not part of a multi-element change.

EP Control Number
EP:21.008

Official Program Name
Natural Resource Conservation Minor - UG

Effective Catalog Term
Spring 2021

Sponsor College
Agr, Consumer, & Env Sciences

Sponsor Department
Natural Res & Env Science

Sponsor Name
Jim Miller, Professor and Chair of the NRES Courses and Curriculum Committee

Sponsor Email
jrmillr@illinois.edu

College Contact
Tony Yannarell, Associate Professor and Chair of the ACES Courses and Curriculum Committee

College Contact Email
acyann@illinois.edu

Program Description and Justification

Justification for proposal change:

The purpose of this proposal is to make revisions to the Natural Resource Conservation Minor. The proposed changes are designed to improve student advising and curriculum flexibility.

Specifically, we are requesting to: 1) add one course (NRES 219) to the Required Courses as an alternative option with NRES 287, 2) remove three courses from the General Electives, and 3) add 10 new courses to the General Electives.
Having one of NRES 287 or NRES 219 fulfill a Required Course will provide topical flexibility and ensure that students have regular access to a required course. When students choose one of the two courses to take as a Required Course, they will have the option to take the other course as a General Elective.

The three courses to be removed have not been offered for at least five years and there are no current plans to offer the courses again soon.

The 10 courses to be added are generally newer courses that will expand the number of course options in the General Electives cluster.

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.
Students complete the Statement of Intent to Pursue a Campus-Approved Minor form as well as an NRES Department form declaring their intent to pursue the minor. Once the forms are complete, students meet with the NRES Academic Advising Coordinator for review/discussion and to obtain signatures on the forms.

Are there any prerequisites for the proposed minor?
No

Describe how this revision will impact enrollment and degrees awarded.
Increasing the number of course options has the potential to increase enrollment and degrees awarded.

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

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.

These changes only impact courses currently offered, so we do not anticipate any impact on library 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 this new program/proposed change result in the replacement of another program?

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?

These changes only impact courses currently offered, so we do not anticipate any financial costs to this revision.

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).

All subject areas/courses in the minor have been selected because they specifically address the learning objectives of the minor. We therefore intend to use student performance in these courses as benchmarks to ensure that students have achieved these educational goals. All courses in Natural Resources and Environmental Sciences regularly undergo peer-review assessments, and we will continue this practice for all courses in the minor.
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

NRES_Minor_in_Natural_Resource_Conservation_curriculum_revision_proposal_2020.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

Catalog Page Text: Description of program for the catalog page. This is not official content, it is used to help build the catalog pages for the program. Can be edited in the catalog by the college or department.

No changes

Statement for Programs of Study Catalog

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<tr>
<td>NRES 102</td>
<td>Introduction to NRES</td>
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<tr>
<td>or NRES 100</td>
<td>Fundamentals of Env Sci</td>
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<td>NRES 287</td>
<td>Environment and Society</td>
<td>3</td>
</tr>
<tr>
<td>or NRES 219</td>
<td>Applied Ecology</td>
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</tr>
</tbody>
</table>

General Electives

Minimum of 12 credit hours, at least 6 of which much be 400-level, selected from:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>NRES 108</td>
<td>Env Sc &amp; Nat Resource Careers</td>
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<tr>
<td>NRES 109</td>
<td>Global Environmental Issues</td>
</tr>
<tr>
<td>NRES 201</td>
<td>Introductory Soils</td>
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<td>Course Title</td>
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<td>ACE/NRES 210</td>
<td>Environmental Economics</td>
</tr>
<tr>
<td>NRES 219</td>
<td>Applied Ecology</td>
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<td>or NRES 287</td>
<td>Environment and Society</td>
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<td>ACE/NRES 310</td>
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<td>NRES 302</td>
<td>Dendrology</td>
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<td>NRES 325</td>
<td>Natural Resource Policy Mgmt</td>
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<tr>
<td>NRES 340</td>
<td>Environ Social Sci Res Meth</td>
</tr>
<tr>
<td>NRES 348</td>
<td>Fish and Wildlife Ecology</td>
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<tr>
<td>NRES 351</td>
<td>Introduction to Environmental Chemistry</td>
</tr>
<tr>
<td>NRES 362</td>
<td>Ecology of Invasive Species</td>
</tr>
<tr>
<td>NRES 402</td>
<td>Ecohydrology and Water Management</td>
</tr>
<tr>
<td>NRES 407</td>
<td>Wildlife Population Ecology</td>
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<td>Fishery Ecol and Conservation</td>
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<td>NRES 415</td>
<td>Native Plant ID and Floristics</td>
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<td>Env and Plant Ecosystems</td>
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<td>NRES 420</td>
<td>Restoration Ecology</td>
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<tr>
<td>NRES 421</td>
<td>Quantitative Methods in NRES</td>
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<tr>
<td>NRES 422</td>
<td>Politics of International Conservation and Development</td>
</tr>
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<td>NRES 424</td>
<td>US Environ, Justic &amp; Policy</td>
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<td>NRES 425</td>
<td>Natural Resources Law &amp; Policy</td>
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<td>NRES 426</td>
<td>Renewable Energy Policy</td>
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<td>NRES 427</td>
<td>Modeling Natural Resources</td>
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<td>NRES 428</td>
<td>Valuing Nature</td>
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<td>NRES 429</td>
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Total Hours 18

**EP Documentation**

**DMI Documentation**

**Banner/Codebook Name**

Natural Resource Conservation

**Program Code:**

5294
Minor Code

5294

Program Reviewer Comments

Kathy Martensen (kmartens) (Thu, 10 Sep 2020 13:14:56 GMT): Administrative approval: No change to total hours required, no restriction on options for students.

Key: 87
Appendix A:
(Proposed Curriculum Revisions)

The following table shows the proposed revisions to the curriculum course table for the Minor in Natural Resource Conservation. Where appropriate, changes are highlighted with color to indicate courses that will be removed (orange) and courses that will be added (blue) in the curriculum.

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**Required Courses**

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**General Electives**

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<td>NRES 201 Introductory Soils</td>
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**General Electives**

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Document updated August 2017
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5564: URBAN STUDIES & PLANNING: SUSTAINABILITY, BA

Completed Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1733 Committee Chair (novak2@illinois.edu; bumsoo@illinois.edu; faranak@illinois.edu)
3. 1733 Head (rpendall@illinois.edu)
4. KR Dean (nicturn@illinois.edu; mmedward@illinois.edu)
5. University Librarian (jpwilkin@illinois.edu)
6. Provost (kmartens@illinois.edu)
7. Senate EPC (bjlehman@illinois.edu; kmartens@illinois.edu; moorhouz@illinois.edu)
8. Senate (jtempel@illinois.edu)
9. U Senate Conf (none)

Approval Path
1. Tue, 10 Mar 2020 13:42:48 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 01 Apr 2020 14:12:46 GMT
   Alice Novak (novak2): Approved for 1733 Committee Chair
3. Wed, 01 Apr 2020 14:20:34 GMT
   Rolf Pendall (rpendall): Approved for 1733 Head
4. Wed, 01 Apr 2020 14:50:35 GMT
   Nicole Turner (nicturn): Approved for KR Dean
5. Wed, 01 Apr 2020 14:55:00 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
6. Wed, 01 Apr 2020 15:14:17 GMT
   Kathy Martensen (kmartens): Rollback to KR Dean for Provost
7. Wed, 01 Apr 2020 15:20:47 GMT
   Nicole Turner (nicturn): Approved for KR Dean
8. Wed, 01 Apr 2020 15:23:52 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
   Kathy Martensen (kmartens): Approved for Provost
    Barbara Lehman (bjlehman): Approved for Senate EPC
11. Tue, 21 Apr 2020 19:11:05 GMT
    Jennifer Roether (jtempel): Approved for Senate
12. Fri, 01 May 2020 20:46:29 GMT
    Kathy Martensen (kmartens): Approved for U Senate Conf

History
1. Mar 28, 2019 by Deb Forgacs (dforgacs)
2. Mar 28, 2019 by Deb Forgacs (dforgacs)
3. May 1, 2020 by Nicole Turner (nicturn)

Date Submitted: Fri, 29 May 2020 14:24:26 GMT

Changes proposed by: Nicole Turner

Proposal Type

Proposal Type:
Concentration (ex. Dietetics)
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 to revise by adding four additional elective courses are added as options to the Sustainability concentration of the BA in Urban Studies & Planning. Students must still pick two courses from an elective list, which is now expanded from 7 to 11 total options. No change in requirements or total credit hours for the concentration.

All 4 concentrations for the BA (keys 687, 688, 689, & 690) are submitted with increases in these elective options.

**EP Control Number**
EP.21.008

**Official Program Name**
Urban Studies & Planning: Sustainability, BA

**Effective Catalog Term**
Fall 2021

**Sponsor College**
Fine & Applied Arts

**Sponsor Department**
Urban & Regional Planning

**Sponsor Name**
Mary Edwards

**Sponsor Email**
mmedward@illinois.edu

**College Contact**
Nicole Turner

**College Contact Email**
nicturn@illinois.edu
Program Description and Justification

Justification for proposal change:

After a UP faculty review of newly developed courses and courses to be offered in the near future, it was determined that there were additional courses relevant to the concentration to include.

Four courses were elected to be added to the Sustainability concentration: UP 246, UP 486, UP 406, and UP 434. UP 246 is a new course for fall 2020 and will be offered every fall term. UP 486 is a new course as of May 2020 and will be offered in fall terms as well, starting with fall 2021. UP 406 was offered in spring 2019 and fall 2020 and there are ongoing plans to offer the course due to instructor expertise in this area. UP 434 was first offered in fall 2019, is on the fall 2020 schedule, and will be offered in fall terms thereafter.

Is this program interdisciplinary?

No

Corresponding Program(s):

<table>
<thead>
<tr>
<th>Corresponding Program(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban Studies Planning, BA</td>
</tr>
</tbody>
</table>

Academic Level

Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

No impact.

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

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.

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 all concentrations of the BA in Urban Studies & Planning.

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 this new program/proposed change result in the replacement of another program?

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

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

Sustainability Concentration, add electives May 2020.docx
Concentration courses for approval.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

### Statement for Programs of Study Catalog

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<td>UP 246</td>
<td>International Environmental Planning and Governance</td>
<td></td>
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<tr>
<td>UP 405</td>
<td>Watershed Ecology and Planning</td>
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</tr>
<tr>
<td>UP 406</td>
<td>Urban Ecology</td>
<td></td>
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<td>UP 434</td>
<td>Pedestrian and Bicycle Planning</td>
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</tr>
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<td>UP 446</td>
<td>Sustainable Planning Seminar</td>
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<td>Transportation/Land Use Policy</td>
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<td>UP 486</td>
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**EP Documentation**

**DMI Documentation**

**Banner/Codebook Name**

Sustainability

**Program Code:**

5564

**Conc Code**

5564

**Degree Code**

BA

**Major Code**

5504
Senate Approval Date
4/6/20

Senate Conference Approval Date
4/29/20

BOT Approval Date
n/a

IBHE Approval Date
n/a

Effective Date:
5/1/20

Program Reviewer Comments
Kathy Martensen (kmartens) (Thu, 10 Sep 2020 13:15:29 GMT): Administrative approval: No change to total hours required, no restriction on options for students.

Key: 690
### 5564: Urban Studies & Planning: Sustainability, BA [current]

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### 5564: Urban Studies & Planning: Sustainability, BA [proposed]

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Mary,

The CIM program workflows have been initiated for the 4 UP concentrations below, with the removal of UP 474 in the Social Justice concentration as we discussed.

Best,

Nicole Turner, Ph.D.
Assistant Dean for Academic Programs and International Education
College of Fine + Applied Arts
University of Illinois at Urbana-Champaign
100E Architecture Bldg, NTC 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu | faa.illinois.edu

<table>
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<th>Social Justice</th>
<th>Global Cities</th>
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<tr>
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<td>UP474 Pedestrian and Bicycle Planning</td>
<td>UP479 Community Engagement in Planning</td>
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<td>UP486 Planning with Climate Change</td>
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Mary
5565: URBAN STUDIES & PLANNING: POLICY & PLANNING, BA

Completed Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1733 Committee Chair (novak2@illinois.edu; bumsoo@illinois.edu; faranak@illinois.edu)
3. 1733 Head (rpendall@illinois.edu)
4. KR Dean (nc turn@illinois.edu; mm edward@illinois.edu)
5. University Librarian (jpwilkin@illinois.edu)
6. Provost (kmartens@illinois.edu)
7. Senate EPC (bjlehman@illinois.edu; kmartens@illinois.edu; moorhouz@illinois.edu)
8. Senate (jtempel@illinois.edu)
9. U Senate Conf (none)

Approval Path
1. Tue, 10 Mar 2020 13:42:51 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 01 Apr 2020 14:12:58 GMT
   Alice Novak (novak2): Approved for 1733 Committee Chair
3. Wed, 01 Apr 2020 14:20:46 GMT
   Rolf Pendall (rpendall): Approved for 1733 Head
4. Wed, 01 Apr 2020 14:50:39 GMT
   Nicole Turner (nicturn): Approved for KR Dean
5. Wed, 01 Apr 2020 14:55:10 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
6. Wed, 01 Apr 2020 15:14:04 GMT
   Kathy Martensen (kmartens): Rollback to KR Dean for Provost
7. Wed, 01 Apr 2020 15:21:07 GMT
   Nicole Turner (nicturn): Approved for KR Dean
8. Wed, 01 Apr 2020 15:23:59 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
   Kathy Martensen (kmartens): Approved for Provost
10. Mon, 06 Apr 2020 22:24:56 GMT
    Barbara Lehman (bjlehman): Approved for Senate EPC
11. Tue, 21 Apr 2020 19:10:52 GMT
    Jennifer Roether (jtempel): Approved for Senate
12. Fri, 01 May 2020 20:47:51 GMT
    Kathy Martensen (kmartens): Approved for U Senate Conf

History
1. Mar 28, 2019 by Deb Forgacs (dforgacs)
2. May 1, 2020 by Nicole Turner (nicturn)

Date Submitted: Fri, 29 May 2020 14:24:01 GMT

Changes proposed by: Nicole Turner

Proposal Type

Proposal Type:
Concentration (ex. Dietetics)
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 to revise by adding one additional elective course is added as an option to the Policy & Planning concentration of the BA in Urban Studies & Planning. Students must still pick two courses from an elective list, which is now expanded from 9 to 10 total options. No change in requirements or total credit hours for the concentration.

All 4 concentrations for the BA (keys 687, 688, 689, & 690) are submitted with increases in these elective options.

**EP Control Number**
EP:21.008

**Official Program Name**
Urban Studies & Planning: Policy & Planning, BA

**Effective Catalog Term**
Fall 2021

**Sponsor College**
Fine & Applied Arts

**Sponsor Department**
Urban & Regional Planning

**Sponsor Name**
Mary Edwards

**Sponsor Email**
mmedward@illinois.edu

**College Contact**
Nicole Turner

**College Contact Email**
nicturn@illinois.edu
Program Description and Justification

Justification for proposal change:

After a UP faculty review of newly developed courses and courses to be offered in the near future, it was determined that there was an additional course relevant to the concentration to include.

One course was elected to be added to the Policy & Planning concentration: UP 431, which was first offered spring 2020 and will be offered annually in the spring term.

Is this program interdisciplinary?

No

Corresponding Program(s):

<table>
<thead>
<tr>
<th>Corresponding Program(s)</th>
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</thead>
<tbody>
<tr>
<td>Urban Studies Planning, BA</td>
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</table>

Academic Level

Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

No impact.

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

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.

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 all concentrations of the BA in Urban Studies & Planning.
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 this new program/proposed change result in the replacement of another program?
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

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

Policy&Planning Concentration, add electives May 2020.docx
Concentration courses for approval.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

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<td>UP 330</td>
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<td>UP 340</td>
<td>Planning for Healthy Cities</td>
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<td>UP 345</td>
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<td>UP 474</td>
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EP Documentation

DMI Documentation

Banner/Codebook Name

Policy and Planning

Program Code:

5565

Conc Code

5565

Degree Code

BA

Major Code

5504

Senate Approval Date

4/6/20
Senate Conference Approval Date
4/29/20

BOT Approval Date
n/a

IBHE Approval Date
n/a

Effective Date:
5/1/20

Program Reviewer Comments
Kathy Martensen (kmartens) (Thu, 10 Sep 2020 13:16:26 GMT): Administrative approval: No change to total hours required, no restriction on options for students.

Key: 688

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### 5565 : Urban Studies & Planning: Policy & Planning, BA [proposed]

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Mary,

The CIM program workflows have been initiated for the 4 UP concentrations below, with the removal of UP 474 in the Social Justice concentration as we discussed.

Best,

Nicole Turner, Ph.D.
Assistant Dean for Academic Programs and International Education
College of Fine + Applied Arts
University of Illinois at Urbana-Champaign
106E Architecture Bldg, N/C 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu

New additions to BAUSP concentrations

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Mary,

Nicole Turner, Ph.D.
Assistant Dean for Academic Programs and International Education
College of Fine + Applied Arts
University of Illinois at Urbana-Champaign
106E Architecture Bldg, N/C 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu

From:  Mary M <mmedward@illinois.edu>
Sent: Thursday, May 21, 2020 1:04 PM
To: Nicole Marion Landwehr <nicturn@illinois.edu>
Cc:  Mary M <mmedward@illinois.edu>
Subject: Concentration courses for approval

Hi Nicole-Here are the courses to add to specific BAUSP concentrations.
Thank you!
Mary.
5566: URBAN STUDIES & PLANNING: GLOBAL CITIES, BA

Completed Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1733 Committee Chair (novak2@illinois.edu; bumsoo@illinois.edu; faranak@illinois.edu)
3. 1733 Head (rpendall@illinois.edu)
4. KR Dean (nicturn@illinois.edu; mmedward@illinois.edu)
5. University Librarian (jpwilkin@illinois.edu)
6. Provost (kmartens@illinois.edu)
7. Senate EPC (bjlehman@illinois.edu; kmartens@illinois.edu; moorhouz@illinois.edu)
8. Senate (jtempel@illinois.edu)
9. U Senate Conf (none)
10. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

Approval Path
1. Tue, 10 Mar 2020 13:42:54 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 01 Apr 2020 14:13:09 GMT
   Alice Novak (novak2): Approved for 1733 Committee Chair
3. Wed, 01 Apr 2020 14:20:58 GMT
   Rolf Pendall (rpendall): Approved for 1733 Head
4. Wed, 01 Apr 2020 14:50:44 GMT
   Nicole Turner (nicturn): Approved for KR Dean
5. Wed, 01 Apr 2020 14:55:27 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
   Kathy Martensen (kmartens): Rollback to KR Dean for Provost
   Nicole Turner (nicturn): Approved for KR Dean
8. Wed, 01 Apr 2020 15:24:03 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
9. Wed, 01 Apr 2020 15:33:35 GMT
   Kathy Martensen (kmartens): Approved for Provost
10. Mon, 06 Apr 2020 22:26:57 GMT
    Barbara Lehman (bjlehman): Approved for Senate EPC
11. Tue, 21 Apr 2020 19:10:29 GMT
    Jennifer Roether (jtempel): Approved for Senate
12. Fri, 01 May 2020 20:49:06 GMT
    Kathy Martensen (kmartens): Approved for U Senate Conf
13. Mon, 04 May 2020 18:07:44 GMT
    Emily Stuby (eastuby): Approved for DMI

History
1. Mar 28, 2019 by Deb Forgacs (dforgacs)
2. May 4, 2020 by Nicole Turner (nicturn)

Date Submitted: Fri, 29 May 2020 14:23:29 GMT

Changes proposed by: Nicole Turner
Proposal Type

Proposal Type:
Concentration (ex. Dietetics)

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 to revise - two additional elective courses are added as options to the Global Cities concentration of the BA in Urban Studies & Planning. Students must still pick two courses from an elective list, which is now expanded from 3 to 5 total options. No change in requirements or total credit hours for the concentration.

All 4 concentrations for the BA (keys 687, 688, 689, & 690) are submitted with increases in these elective options.

EP Control Number

EP.21.008

Official Program Name

Urban Studies & Planning: Global Cities, BA

Effective Catalog Term

Fall 2021

Sponsor College

Fine & Applied Arts

Sponsor Department

Urban & Regional Planning

Sponsor Name

Mary Edwards

Sponsor Email

mmedward@illinois.edu
Program Description and Justification

Justification for proposal change:

After a UP faculty review of newly developed courses and courses to be offered in the near future, it was determined that there were additional courses relevant to the concentration to include.

Two courses were elected to be added to the Global Cities concentration: UP 246 and UP 486. UP 246 is a new course for fall 2020 and will be offered every fall term. UP 486 is a new course as of May 2020 and will be offered in fall terms as well, starting with fall 2021.

Is this program interdisciplinary?

No

Corresponding Program(s):

<table>
<thead>
<tr>
<th>Corresponding Program(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban Studies Planning, BA</td>
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</tbody>
</table>

Academic Level

Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

No impact.

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**

**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.
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 all concentrations of the BA in Urban Studies & Planning.

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 this new program/proposed change result in the replacement of another program?

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

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

Global Cities Concentration, add electives May 2020.docx
Concentration courses for approval.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

Statement for Programs of Study Catalog

<table>
<thead>
<tr>
<th>Code</th>
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<td>UP 185</td>
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<td>Select 2 courses from:</td>
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<td>UP 246</td>
<td>International Environmental Planning and Governance</td>
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<td>UP 335</td>
<td>Cities and Immigrants</td>
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<td>UP 406</td>
<td>Urban Ecology</td>
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<td>UP 423</td>
<td>Community Development in the Global South</td>
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<tr>
<td>UP 486</td>
<td>Planning with Climate Change</td>
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</table>

EP Documentation

DMI Documentation

Banner/Codebook Name

Global Cities

Program Code:

5566

Conc Code

5566

Degree Code

BA

Major Code

5504

Senate Approval Date

4/6/20
Senate Conference Approval Date
4/27/20

BOT Approval Date
n/a

IBHE Approval Date
n/a

Effective Date:
5/1/20

Program Reviewer Comments
Kathy Martensen (kmartens) (Thu, 10 Sep 2020 13:17:16 GMT): Administrative approval: No change to total hours required, no restriction on options for students.

Key: 687
## 5566: Urban Studies & Planning: Global Cities, BA [current]

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<td>UP 335</td>
<td>Cities and Immigrants</td>
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<td>UP 406</td>
<td>Urban Ecology</td>
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<td>UP 423</td>
<td>Community Development in the Global South</td>
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## 5566: Urban Studies & Planning: Global Cities, BA [proposed]

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<td>6-8</td>
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<td>UP 246</td>
<td>International Environmental Planning and Governance</td>
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<tr>
<td>UP 335</td>
<td>Cities and Immigrants</td>
<td></td>
</tr>
<tr>
<td>UP 406</td>
<td>Urban Ecology</td>
<td></td>
</tr>
<tr>
<td>UP 423</td>
<td>Community Development in the Global South</td>
<td></td>
</tr>
<tr>
<td>UP 486</td>
<td>Planning with Climate Change</td>
<td></td>
</tr>
</tbody>
</table>
Mary,

The CIM program workflows have been initiated for the 4 UP concentrations below, with the removal of UP 474 in the Social Justice concentration as we discussed.

Best,

Nicole Turner, Ph.D.
Assistant Dean for Academic Programs and International Education
College of Fine + Applied Arts
University of Illinois at Urbana-Champaign
100 E Architecture Bldg, N/C 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu

<table>
<thead>
<tr>
<th>New additions to BAUSP concentrations</th>
<th>Policy and Planning</th>
<th>Social Justice</th>
<th>Global Cities</th>
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<tbody>
<tr>
<td>UPA31: Urban Ecology</td>
<td>UP415 Travel Behavior Analysis</td>
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<td>UPA486 International Environmental Planning and Governance</td>
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<td>UP246 International Environmental Planning and Governance</td>
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<td>UPA486 Planning with Climate Change</td>
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<td>UPA34 Pedestrian and Bicycle Planning</td>
<td>UPA749 Community Engagement in Planning</td>
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<tr>
<td>UP486 Planning with Climate Change</td>
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<td></td>
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</tr>
</tbody>
</table>

From: Edwards, Mary M <mmedward@illinois.edu>
Sent: Thursday, May 21, 2020 1:04 PM
Cc: Turner, Nicole Marion Landwehr <nicturn@illinois.edu>
Subject: Concentration courses for approval

Hi Nicole-Here are the courses to add to specific BAUSP concentrations.
Thank you!
Mary.
5567: URBAN STUDIES & PLANNING: SOCIAL JUSTICE, BA

Completed Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1733 Committee Chair (novak2@illinois.edu;bumsoo@illinois.edu;faranak@illinois.edu)
3. 1733 Head (rpendall@illinois.edu)
4. KR Dean (nicturn@illinois.edu; mmedward@illinois.edu)
5. University Librarian (jpwilkin@illinois.edu)
6. Provost (kmartens@illinois.edu)
7. Senate EPC (bjlehman@illinois.edu; kmartens@illinois.edu; moorhouz@illinois.edu)
8. Senate (jtempel@illinois.edu)
9. U Senate Conf (none)
10. Board of Trustees (none)

Approval Path
1. Tue, 10 Mar 2020 16:21:38 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 01 Apr 2020 14:13:41 GMT
   Alice Novak (novak2): Approved for 1733 Committee Chair
3. Wed, 01 Apr 2020 14:21:03 GMT
   Rolf Pendall (rpendall): Approved for 1733 Head
4. Wed, 01 Apr 2020 14:50:48 GMT
   Nicole Turner (nicturn): Approved for KR Dean
5. Wed, 01 Apr 2020 14:55:52 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
6. Wed, 01 Apr 2020 15:14:31 GMT
   Kathy Martensen (kmartens): Rollback to KR Dean for Provost
7. Wed, 01 Apr 2020 15:21:45 GMT
   Nicole Turner (nicturn): Approved for KR Dean
8. Wed, 01 Apr 2020 15:24:06 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
   Kathy Martensen (kmartens): Approved for Provost
10. Mon, 06 Apr 2020 22:29:16 GMT
    Barbara Lehman (bjlehman): Approved for Senate EPC
11. Tue, 21 Apr 2020 19:10:14 GMT
    Jennifer Roether (jtempel): Approved for Senate
12. Fri, 01 May 2020 20:50:12 GMT
    Kathy Martensen (kmartens): Approved for U Senate Conf
13. Wed, 13 May 2020 18:03:52 GMT
    Kathy Martensen (kmartens): Approved for Board of Trustees

History
1. Mar 28, 2019 by Deb Forgacs (dforgacs)
2. Feb 26, 2020 by Nicole Turner (nicturn)
3. May 13, 2020 by Nicole Turner (nicturn)

Date Submitted: Fri, 29 May 2020 14:22:46 GMT


Changes proposed by: Nicole Turner
Proposal Type

Proposal Type:
Concentration (ex. Dietetics)

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 to revise - one additional elective course is added as an option to the Social Justice concentration of the BA in Urban Studies & Planning. Students must still pick two courses from an elective list, which is now expanded from 5 to 6 total options. No change in requirements or total credit hours for the concentration.

All 4 concentrations for the BA (keys 687, 688, 689, & 690) are submitted with increases in these elective options.

EP Control Number

EP:21.008

Official Program Name

Urban Studies & Planning: Social Justice, BA

Effective Catalog Term

Fall 2021

Sponsor College

Fine & Applied Arts

Sponsor Department

Urban & Regional Planning

Sponsor Name

Mary Edwards

Sponsor Email

mmedward@illinois.edu
College Contact
Nicole Turner

College Contact Email
nicturn@illinois.edu

Program Description and Justification

Justification for proposal change:

After a UP faculty review of newly developed courses and courses to be offered in the near future, it was determined that there was an additional course relevant to the concentration to include.

One course was elected to be added to the Social Justice concentration: UP 479 was a new course for fall 2019, is offered in fall 2020, and is planned to be an annual fall course.

Is this program interdisciplinary?
No

Corresponding Program(s):

<table>
<thead>
<tr>
<th>Corresponding Program(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban Studies Planning, BA</td>
</tr>
</tbody>
</table>

Academic Level
Undergraduate

Is This a Teacher Certification Program?
No

Will specialized accreditation be sought for this program?
No

Enrollment

Describe how this revision will impact enrollment and degrees awarded.
No impact.

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

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
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 all concentrations of the BA in Urban Studies & Planning.

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 this new program/proposed change result in the replacement of another program?

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

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

Concentration courses for approval.pdf
Social Justice Concentration, add electives May 2020.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

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<td>UP 260</td>
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<td>Planning for Healthy Cities</td>
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<td>UP 423</td>
<td>Community Development in the Global South</td>
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<td>UP 473</td>
<td>Housing &amp; Urban Policy</td>
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<td>UP 479</td>
<td>Community Engagement in Planning</td>
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EP Documentation

DMI Documentation

Banner/Codebook Name
Social Justice

Program Code:
5567

Conc Code
5567

Degree Code
BA

Major Code
5504
Senate Approval Date
4/6/20

Senate Conference Approval Date
4/29/20

BOT Approval Date
n/a

IBHE Approval Date
n/a

Effective Date:
5/1/20

Program Reviewer Comments
Kathy Martensen (kmartens) (Thu, 10 Sep 2020 13:18:11 GMT): Administrative approval: No change to total hours required, no restriction on options for students.

Key: 689

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<td>UP 473</td>
<td>Housing &amp; Urban Policy</td>
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### 5567: Urban Studies & Planning: Social Justice, BA [proposed]

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Mary,

The CIM program workflows have been initiated for the 4 UP concentrations below, with the removal of UP 474 in the Social Justice concentration as we discussed.

Best,

Nicole Turner, Ph.D.
Assistant Dean for Academic Programs and International Education
College of Fine + Applied Arts
University of Illinois at Urbana-Champaign
100E Architecture Bldg, NCF 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu

New additions to BAUSP concentrations

<table>
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<tr>
<th>Sustainability</th>
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