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 February 22, 2021. Additional information for each approval is attached.

A. Undergraduate Programs

1) Studio Art, BASA – In the list of Art History Requirements from which students are to take 9 hours, clarify that these courses are to be 200-level and above ARTH courses. Of the four 100-level ARTH courses currently offered, only one is taught regularly. The proposed update will give students a wider variety of course options. There is no change to the total hours required for the degree.

2) Geography & Geographic Information Science concentration in the BSLAS in Geographic Information Science – In the list of courses from which students are to select a minimum of three (9-11 hours), add GEOG 407, Foundations of CyberGIS & Geospatial Data Science (3 hours). There is no change to the total hours required for the concentration or for the degree.

3) Marketing, BS – In the list of Marketing Electives from which students are to choose a total of 18 hours, add BADM 360, Digital Marketing (3 hours) and BADM 361, Marketing Analytics (3 hours); remove BADM 395, Senior Research – Section DIG: Digital Marketing (1 to 4 hours). There is no change to the total number of hours required for the degree.

4) Management, BS – remove BADM 199, Undergraduate Open Seminar – Section AL1 or AL2 Business in Action (3 hours) from the list of required courses. Increase the hours of Major Electives required from 9 to 12. There is no change to the total hours required for the degree.
10KR5665BASA: STUDIO ART, BASA

In Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1526 Head (mpokorny@illinois.edu)
3. KR Dean (nicturn@illinois.edu; mmedward@illinois.edu)
4. University Librarian (jpwilkin@illinois.edu)
5. Provost (kmartens@illinois.edu)
6. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
7. Senate (jtempel@illinois.edu)
8. U Senate Conf (none)
9. Board of Trustees (none)
10. IBHE (none)
11. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

Approval Path
1. Tue, 02 Feb 2021 19:53:53 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Wed, 03 Feb 2021 02:16:49 GMT
   Melissa Pokorny (mpokorny): Approved for 1526 Head
3. Wed, 03 Feb 2021 14:01:25 GMT
   Nicole Turner (nicturn): Approved for KR Dean
4. Wed, 03 Feb 2021 14:13:12 GMT
   John Wilkin (jpwilkin): Rollback to KR Dean for University Librarian
5. Wed, 03 Feb 2021 14:14:14 GMT
   Nicole Turner (nicturn): Approved for KR Dean
6. Wed, 03 Feb 2021 14:14:41 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
7. Tue, 09 Feb 2021 21:35:16 GMT
   Kathy Martensen (kmartens): Approved for Provost

History
1. Mar 21, 2019 by Deb Forgacs (dforgacs)
2. May 1, 2019 by Mark Avery (mavery)
3. Sep 3, 2019 by Nicole Turner (nicturn)
4. Jun 10, 2020 by Deb Forgacs (dforgacs)

Date Submitted: Tue, 02 Feb 2021 15:27:28 GMT

Viewing: 10KR5665BASA: Studio Art, BASA
Changes proposed by: Nicole Turner

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: Clarify ARTH requirement

EP Control Number
EP21063

Official Program Name
Studio Art, BASA

Effective Catalog Term
Fall 2021

Sponsor College
Fine & Applied Arts

Sponsor Department
Art and Design

Sponsor Name
Melissa Pokorny

Sponsor Email
mpokorny@illinois.edu

College Contact
Nicole Turner

College Contact Email
nicturn@illinois.edu

Program Description and Justification

Justification for proposal change:
ARTH course numbers were edited in the 2019-2020 academic year, which deactivated two 100-level ARTH courses and created four 300 and 400 level ARTH courses. Of the 4, 100-level courses currently offered from ARTH, only one is regularly taught and this change will give students more flexibility and course options with no change to requirement credit hours or total degree hours.
This change is already featured in the BFASA Studio Art curriculum (key 640) and an admin edit to adapt the same language is requested here for the BASA Studio Art curriculum as well.

Is this program interdisciplinary?
No

Academic Level
Undergraduate

Will you admit to the concentration directly?
No

Is a concentration required for graduation?
Yes

CIP Code
500702 - Fine/Studio Arts, General.

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

Estimated Annual Number of Degrees Awarded

Year One Estimate
migration

5th Year Estimate (or when fully implemented)
migration
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?
122

**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.

No change to faculty resources needed.

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 in program content; current library services and resources are adequate.

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

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

No

Program of Study

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

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

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

Catalog Page Text

Statement for Programs of Study Catalog

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
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<tr>
<td></td>
<td>Art History Requirements</td>
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</tr>
<tr>
<td></td>
<td>200 level and above ARTH courses</td>
<td>9</td>
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<table>
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<tr>
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<td>Total Credits for BA Studio Arts</td>
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<td>First-Year Curriculum Requirements</td>
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<td>Art History Requirements</td>
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<td>Concentration Requirements¹</td>
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<td>General Education Requirements</td>
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<td>Electives to bring the total hours earned to 122, including a minimum of 40 credits at the 300- or 400-level.</td>
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<tr>
<td></td>
<td>Total Hours</td>
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</tbody>
</table>

¹ See Concentrations for requirements for individual concentrations.

EP Documentation

DMI Documentation

Banner/Codebook Name

BASA: Studio Art - UIUC
Program Code:
10KR5665BASA

Degree Code
BASA

Major Code
5665

Program Reviewer Comments

John Wilkin (jpwilkin) (Wed, 03 Feb 2021 14:13:12 GMT): Rollback: Nicole, I'll be happy to approve this, but, for the record, in the "library" portions it would be helpful if you would say something like "no change in program content; current library services and resources are adequate"

Kathy Martensen (kmartens) (Mon, 08 Feb 2021 19:32:45 GMT): Administrative approval: No change to total hours required/does not limit range of options.

Kathy Martensen (kmartens) (Tue, 09 Feb 2021 21:34:46 GMT): Administrative approval: No change to total hours required, no restriction of options.

Key: 665
3886: GEOGRAPHY & GEOGRAPHIC INFORMATION SCIENCE: GEOGRAPHIC INFORMATION SCIENCE, BSLAS

Completed Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. KV Dean (las-catalog@illinois.edu)
3. Provost (kmartens@illinois.edu)

Approval Path
1. Fri, 02 Aug 2019 17:31:48 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Tue, 06 Aug 2019 16:49:44 GMT
   Kelly Ritter (ritterk): Approved for KV Dean
3. Tue, 06 Aug 2019 19:27:55 GMT
   Kathy Martensen (kmartens): Approved for Provost

History
1. Aug 2, 2019 by Deb Forgacs (dforgacs)
2. Aug 6, 2019 by Deb Forgacs (dforgacs)

Date Submitted: Thu, 28 Jan 2021 19:46:38 GMT

Viewing: 3886 : Geography & Geographic Information Science: Geographic Information Science, BSLAS
Changes proposed by: Deb Forgacs

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: Revision to BSLAS GGIS, GGIS concentration elective course list

EP Control Number
EP21.063

Official Program Name
Geography & Geographic Information Science: Geographic Information Science, BSLAS
Program Description and Justification

Justification for proposal change:
This proposal is to add GEOG 407 – Foundations of CyberGIS & Geospatial Data Science as an elective course in the following degree programs:
10KV5694BSLA Geography & Geographic Information Science, BSLAS, GIS Concentration (3886)
10KV5676BSLA : Computer Science & Geography & Geographic Information Science, BSLAS
This course provides an introduction to state of the art high-performance computing applications and will be of interest to students who want to pursue research and careers in geospatial technology.

Is this program interdisciplinary?
No

Corresponding Program(s):

<table>
<thead>
<tr>
<th>Corresponding Program(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography Geographic Information Science, BSLAS</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.
The department does not anticipate any impact to enrollment or degrees awarded

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

What are the minimum Total Credit Hours required for this program?
120

**Delivery Method**

Is this program available on campus and online?
No

This program is available:
On Campus

**Budget**

Are there budgetary implications for this revision?
No

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

**Resource Implications**

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

No

Technology

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

No

Non-Technical Resources

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

No

Resources

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

Faculty Resources

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

N/A

Library Resources

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

N/A

Instructional Resources

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

No

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

No
Financial Resources

How does the unit intend to financially support this proposal?
N/A

Will the unit need to seek campus or other external resources?
No

Program Regulation and Assessment

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

N/A

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

Program of Study

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

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

Revised programs

Comparative Table 10KV5694BSLA Geography and Geographic Information Science BSLAS GIS Concentration.docx
GEOG 407 proposal - Add to electives.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

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</tr>
</thead>
<tbody>
<tr>
<td>GEOG 371</td>
<td>Spatial Analysis</td>
<td>4</td>
</tr>
</tbody>
</table>
Select one of the following courses:

- CS 105  
  Intro Computing: Non-Tech
- CS 125  
  Introduction to Computer Science

or equivalent course approved by the Department's Advisor

Select a minimum of three courses from the following:

- GEOG 205  
  Business Location Decisions
- GEOG/SOC 280  
  Intro to Social Statistics
- GEOG 407  
  Foundations of CyberGIS & Geospatial Data Science
- GEOG 412  
  Geospatial Tech & Society
- GEOG/ATMS 421  
  Earth Systems Modeling
- GEOG/PATH 439  
  Health Applications of GIS
- GEOG 460  
  Aerial Photo Analysis
- GEOG 468  
  Biological Modeling
- GEOG 473  
  Digital Cartography & Map Design
- GEOG 476  
  Applied GIS to Environ Studies
- GEOG 477  
  Introduction to Remote Sensing
- GEOG 478  
  Techniques of Remote Sensing
- GEOG 479  
  Advanced Topics in GIS
- GEOG 480  
  Principles of GIS
- GEOG 489  
  Programming for GIS

Select two human and/or physical geography courses:

- GEOG 204  
  Cities of the World
- GEOG 210  
  Social & Environmental Issues
- GEOG 221  
  Geographies of Global Conflict
- GEOG 222  
  Big Rivers of the World
- GEOG 224  
  Environmental Data Science
- GEOG 287  
  Environment and Society
- GEOG 350  
  Sustainability and the City
- GEOG 356  
  Sustainable Development in South Asia
- GEOG 370  
  Water Planet, Water Crisis
- GEOG 384  
  Population Geography
- GEOG 401  
  Watershed Hydrology
- GEOG 405  
  Geography Field Course
- GEOG 406  
  Fluvial Geomorphology
- GEOG 408  
  Humans and River Systems
- GEOG 410  
  Green Development
- GEOG 436  
  Biogeography
- GEOG 438  
  Geography of Health Care
- GEOG 446  
  Sustainable Planning Seminar
- GEOG 455  
  Geog of Sub-Saharn Africa
- GEOG 465  
  Transportation & Sustainability
- GEOG 466  
  Environmental Policy
- GEOG 471  
  Recent Trends in Geog Thought
- GEOG 482  
  Challenges of Sustainability
- GEOG 483  
  Urban Geography
- GEOG 484  
  Cities, Crime, and Space
- GEOG 496  
  Climate & Social Vulnerability

Total hours required for graduation: 120
EP Documentation

DMI Documentation

Banner/Codebook Name
Geographic Information Science

Program Code:
3886

Conc Code
3886

Program Reviewer Comments
Kathy Martensen (kmartens) (Thu, 18 Feb 2021 23:38:53 GMT): Admin approval: No change to total hours required/restriction of options.

Key: 846
Proposal to the Senate Educational Policy Committee

PROPOSAL TITLE: Revise Existing Bachelor of Arts (BALAS) in Geography and Geographic Information Science within the Department of Geography and GIS, College of Liberal Arts and Sciences

SPONSOR: Julie Cidell, Associate Professor, Department of Geography and GIS: jcidell@illinois.edu, 244-4665.

COLLEGE CONTACT:  Kelly Ritter, Associate Dean for Curricula and Academic Policy, College of Liberal Arts and Sciences, ritterk@illinois.edu, 333-1350

BRIEF DESCRIPTION: The undergraduate degree in Geography and GIS is currently a BALAS with four concentrations. We are proposing to maintain two concentrations under the BALAS (General Geography and Human Geography) and move two concentrations to a new degree, a BSLAS (Geographic Information Science and Physical Geography), which we submit in a separate, but connected, proposal.

JUSTIFICATION: We currently offer four concentrations in our BALAS.: General Geography, Human Geography, Physical Geography, and Geographic Information Science. As a federally-designated STEM field (CIP Code 45.0702), geographic information science (GIS) is more suited to a B.S. degree than a B.A. Similarly, physical geography is a physical science, and similar majors on campus such as NRES, Geology, and ESES offer B.S. degrees. Discussions with current and potential majors have indicated that they are reluctant to choose a science major as a B.A. degree because of their perception that it will not be as valuable to future employers as a B.S. degree. Similarly, certain opportunities exist for students in STEM disciplines (for example, programs for women in STEM) that are not currently available to Geography & GIS majors due to the lack of a B.S. degree. Moreover, for international students, a STEM degree offers enhanced employment and visa possibilities. We therefore anticipate that moving our GIS and physical geography concentrations to a new BSLAS degree would more accurately reflect the nature of these degree programs. As an inherently interdisciplinary discipline, geography includes both social and physical sciences, and we will continue to require courses in both from our majors. We are not proposing changes in the BALAS degree requirements, only moving the geographic information science or physical geography tracks of the existing Geography & GIS to a separate, new BSLAS degree.

(Note: we surveyed the geography departments of 25 major state universities across the U.S. and 6 state universities within Illinois. Of these, 18 offer both a B.A. and B.S., and all but one have the same degree name for both. We therefore would like to keep the name of the degree as “Geography and Geographic Information Science” for both the B.A. and the B.S., in keeping with common practice in our discipline.)
BUDGETARY AND STAFF IMPLICATIONS:

1) Resources
   a. How does the unit intend to financially support this proposal?
   We will support this proposal with our existing resources, as we are merely moving two of our existing concentrations in the BALAS to a new degree designated as BALAS.

   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?
   We will support this proposal with our existing resources, as we are merely moving two of our existing concentrations in the BALAS to a new degree designated as BALAS.

   c. Will the unit need to seek campus or other external resources?
   The Department does not need additional campus or other external resources.

   d. Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program.
   There will be no financial arrangements from the College of LAS needed for this revision of the degree.

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.
   We will support this proposal with our existing resources, as we are merely moving two of our existing concentrations in the BALAS to a new degree designated as BALAS.

   b. Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units.
   There are no anticipated impacts on course enrollment in other units.

   c. Please address the impact on the University Library
   N/A

   d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)
   None.

DESIRED EFFECTIVE DATE: Fall 2018
STATEMENT FOR ACADEMIC CATALOG for BALAS (no change in requirements, removing 2 concentrations from the current BALAS)

BALAS in Geography and Geographic Information Science

BALAS in Geography and Geographic Information Science is designed for students who are most interested in the social science side of geography. Students must choose one concentration: General Geography or Human Geography.

General Geography Concentration

For the Degree of Bachelor of Arts in Liberal Arts and Sciences

Major in Sciences and Letters Curriculum

E-mail: geography@illinois.edu

A minimum of 35 credit hours of Geography and Geographic Information Science courses are required for the major.

General education: Students must complete the Campus General Education requirements including the campus general education language requirement.

Twelve hours of 300- and 400-level courses in the major must be taken on this campus.

A Major Plan of Study Form must be completed and submitted to the LAS Student Affairs Office before the end of the fifth semester (60-75 hours). Please see your advisor.

Minimum hours required for graduation: 120 hours

Departmental distinction: Students majoring in Geography and Geographic Information Science can earn distinction, high distinction, and highest distinction upon graduation. The requirements for these awards are:

For distinction: 3.3 GPA overall; 3.3 GPA in GGIS courses.
For high distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses.
For highest distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses; satisfactorily complete an independent project (GEOG 391).

Students should consult their advisors regarding distinction requirements as soon as they enter the major (no later than the end of their junior year).

<table>
<thead>
<tr>
<th>Geography and Geographic Information Science Core Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one of the following:</td>
<td>3-4</td>
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<tr>
<td>ATMS/GEOG 100 Introduction to Meteorology</td>
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<tr>
<td>GEOG 103 Earth's Physical Systems</td>
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<tr>
<td>GEOG 222 Big Rivers of the World</td>
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</tr>
<tr>
<td>Select one of the following:</td>
<td>3-4</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<td>-------------</td>
<td>--------------------------------------------------</td>
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<tr>
<td>GEOG 101</td>
<td>Global Development &amp; Environment</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>Social and Cultural Geography</td>
</tr>
<tr>
<td>GEOG 105</td>
<td>The Digital Earth</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Geographies of Globalization</td>
</tr>
<tr>
<td>GEOG 210</td>
<td>Social &amp; Environmental Issues</td>
</tr>
<tr>
<td>GEOG 221</td>
<td>Geographies of Global Conflict</td>
</tr>
<tr>
<td>GEOG 371</td>
<td>Spatial Analysis</td>
</tr>
<tr>
<td>GEOG 379</td>
<td>Intro to GIS Systems</td>
</tr>
</tbody>
</table>

**General Geography Concentration Requirements**

| Geography and Geographic Information Science courses, selected from 200- to 400-level courses, of which 6 hours must be at the 300 or 400 level | 25-27 |

| Total Hours | 35-39 |

**Human Geography Concentration**

For the Degree of Bachelor of Arts in Liberal Arts and Sciences

**Major in Sciences and Letters Curriculum**
E-mail: geograph@illinois.edu

A minimum of 35 credit hours of Geography and Geographic Information Science courses are required for the major.

General education: Students must complete the [Campus General Education](#) requirements including the campus general education language requirement.

Twelve hours of 300- and 400-level courses in the major must be taken on this campus.

A Major Plan of Study Form must be completed and submitted to the LAS Student Affairs Office before the end of the fifth semester (60-75 hours). Please see your advisor.

Minimum hours required for graduation: 120 hours

Departmental distinction: Students majoring in Geography and Geographic Information Science can earn distinction, high distinction, and highest distinction upon graduation. The requirements for these awards are:

- For distinction: 3.3 GPA overall; 3.3 GPA in GGIS courses.
- For high distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses.
- For highest distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses; satisfactorily complete an independent project (GEOG 391).

Students should consult their advisors regarding distinction requirements as soon as they enter the major (no later than the end of their junior year).
### Geography and Geographic Information Science Core Requirements

Select one of the following: 3-4

<table>
<thead>
<tr>
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Select one of the following: 3-4

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<tr>
<td>GEOG 105</td>
<td>The Digital Earth</td>
</tr>
<tr>
<td>GEOG 106</td>
<td>Geographies of Globalization</td>
</tr>
<tr>
<td>GEOG 210</td>
<td>Social &amp; Environmental Issues</td>
</tr>
<tr>
<td>GEOG 221</td>
<td>Geographies of Global Conflict</td>
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</table>

Select one of the following: 4

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 371</td>
<td>Spatial Analysis</td>
</tr>
<tr>
<td>GEOG 379</td>
<td>Intro to GIS Systems</td>
</tr>
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### Human Geography Concentration Requirements

200-to 400-level Geography and Geographic Information Science courses (of which at least 6 hours must be at the 300 or 400 level) selected from the following: 25-27

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>GEOG 204</td>
<td>Cities of the World</td>
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<td>GEOG 205</td>
<td>Business Location Decisions</td>
</tr>
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<td>GEOG 210</td>
<td>Social &amp; Environmental Issues</td>
</tr>
<tr>
<td>GEOG 215</td>
<td>Resource Conflicts</td>
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<tr>
<td>GEOG 224</td>
<td>Geog Patterns of Illinois</td>
</tr>
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<td>SOC 280</td>
<td>Intro to Social Statistics</td>
</tr>
<tr>
<td>NRES/GEOG 287</td>
<td>Environment and Society</td>
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<tr>
<td>GEOG 310</td>
<td>Political Geography</td>
</tr>
<tr>
<td>GEOG 350</td>
<td>Sustainability and the City</td>
</tr>
<tr>
<td>GEOG 356</td>
<td>Sustainable Development in South Asia</td>
</tr>
<tr>
<td>ESE 320/GEOG 370</td>
<td>Water Planet, Water Crisis</td>
</tr>
<tr>
<td>GEOG 371</td>
<td>Spatial Analysis</td>
</tr>
<tr>
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</tr>
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<td>GEOG 381</td>
<td>Environmental Perspectives</td>
</tr>
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<td>GEOG 384</td>
<td>Population Geography</td>
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<td>GEOG 390</td>
<td>Individual Study</td>
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<td>GEOG 391</td>
<td>Honors Individual Study</td>
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<td>GEOG 394</td>
<td>Special Topics Social Geog</td>
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<td>GEOG 410</td>
<td>Green Development</td>
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<td>GEOG 412</td>
<td>Geospatial Tech &amp; Society</td>
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<td>LA 427</td>
<td>Amer Vernacular Cultural Land</td>
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<td>GEOG 438</td>
<td>Geography of Health Care</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<td>PATH/GEOG 439</td>
<td>Health Applications of GIS</td>
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<td>UP/GEOG 446</td>
<td>Sustainable Planning Seminar</td>
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<td>GEOG 455</td>
<td>Geog of Sub-Saharan Africa</td>
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<tr>
<td>GEOG 465</td>
<td>Transp and Sustainability</td>
</tr>
<tr>
<td>GEOG 466</td>
<td>Environmental Policy</td>
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<td>Intl Environ Cooperation</td>
</tr>
<tr>
<td>ESE/GEOG 482</td>
<td>Challenges of Sustainability</td>
</tr>
<tr>
<td>GEOG 483</td>
<td>Urban Geography</td>
</tr>
<tr>
<td>GEOG 493</td>
<td>Democracy and Environment</td>
</tr>
<tr>
<td>GEOG 496</td>
<td>Climate &amp; Social Vulnerability</td>
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<tr>
<td><strong>Total Hours</strong></td>
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</tr>
</tbody>
</table>
CLEARANCES:

Signatures:

Unit Representative: _____________________________  September 21, 2017
Date: _____________________________

College Representative: _____________________________  February 7, 2018
Date: _____________________________
## Appendix A
### Comparative Table of Proposed Revisions

<table>
<thead>
<tr>
<th>Current Degree</th>
<th>Current Hours</th>
<th>Proposed Degree</th>
<th>Proposed Hours</th>
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</thead>
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<tr>
<td>BALAS in Geography and Geographic Information Science-Students choose one of the following four concentrations:</td>
<td></td>
<td>BALAS in Geography and Geographic Information Science-Students choose one of the following two concentrations:</td>
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<tr>
<td>General Geography Concentration</td>
<td>35-39 hours</td>
<td>General Geography Concentration</td>
<td>35-39 hours</td>
</tr>
<tr>
<td>Human Geography Concentration</td>
<td>35-39 hours</td>
<td>Human Geography Concentration</td>
<td>35-39 hours</td>
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<tr>
<td>Geographic Information Science Concentration</td>
<td>36-42 hours</td>
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<tr>
<td>Physical Geography Concentration</td>
<td>47-53 hours</td>
<td></td>
<td></td>
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</tbody>
</table>
Overview Tab for the Department of Geography and Geographic Information Science

Shaowen Wang, Department Head
2042 Natural History Building
1301 W. Green Street
Urbana, IL 61801
PH: (217) 333-1880
http://geog.illinois.edu

The Department of Geography and Geographic Information Science offers two undergraduate majors in keeping with the interdisciplinary nature of the discipline of geography, incorporating physical science, social science, and technology.

BALAS in Geography and Geographic Information Science is designed for students who are most interested in the social science side of geography. Students must choose one concentration: General Geography or Human Geography.

The General Geography concentration allows students to integrate social science, physical science, and technology in their study of how humans use the Earth’s surface. Majors in the General Geography concentration can sample courses from different subfields of geography without having to choose one specialty of the discipline. Upon completion, the students are prepared for diverse employment opportunities, or further studies in a geography graduate program.

The Human Geography concentration allows students to specialize in the social science aspect of modern geography. The curriculum includes the systematic study of human social organization and its environmental consequences. Employment opportunities for human geographers include urban and regional planning, transportation, marketing, real estate, tourism, and international business.

BSLAS in Geography and Geographic Information Science is designed for students who are most interested in the physical science and/or technological side of geography. Students must choose one concentration: Geographic Information Science or Physical Science.

The Geographic Information Science (GIS) concentration emphasizes the creation, use and analysis of digital geographic information to examine economic, environmental, physical and social phenomena. The GIS concentration provides students with in-depth training in contemporary software packages to prepare them for careers in the field. There is growing demand for professional knowledge of the earth's systems and the use of geographic information systems to enhance business, protect the environment and
manage the massive amounts of spatial data now widely available on the internet. The U.S. Department of Labor has identified geospatial technologies as one of the fastest-growing domestic job sectors.

The Physical Geography concentration examines the earth sciences including patterns of climates, land-forms, vegetation, soils, and water. Graduates of our physical geography concentration will be equipped for careers in infrastructure development, land and water resources management, and surveying.

The department also offers a minor in Geography & GIS that exposes students to a comprehensive selection of courses embracing our three broad areas of study: human geography, physical/environmental geography, and geographic information science.

Majors Tab

For the Degree of Bachelor of Science in Liberal Arts and Sciences

Major in Sciences and Letters Curriculum

E-mail: geography@illinois.edu

Students select one concentration in consultation with our academic advisor. Email: ggis-advisor@illinois.edu.

- Geographic Information Science Concentration
- Physical Geography Concentration

For the Degree of Bachelor of Arts in Liberal Arts and Sciences

Major in Sciences and Letters Curriculum

E-mail: geography@illinois.edu

Students select one concentration in consultation with our academic advisor. Email: ggis-advisor@illinois.edu.

- General Geography Concentration
- Human Geography Concentration
Proposal to the Senate Educational Policy Committee

PROPOSAL TITLE: Establish A New Bachelor of Science in Liberal Arts and Sciences (BSLAS) in Geography and Geographic Information Science in the Department of Geography and GIS, College of Liberal Arts and Sciences

SPONSOR: Julie Cidell, Associate Professor, Department of Geography and GIS: jcidell@illinois.edu, 244-4665.

COLLEGE CONTACT: Kelly Ritter, Associate Dean for Curricula and Academic Policy, College of Liberal Arts and Sciences, ritterk@illinois.edu, 333-1350

BRIEF DESCRIPTION: The undergraduate degree in Geography and GIS is currently a B.A. with four concentrations. We are proposing to maintain two concentrations under the B.A. (General Geography and Human Geography) and move two concentrations to a new B.S. degree (Geographic Information Science and Physical Geography).

JUSTIFICATION: We currently offer four concentrations in our B.A.: General Geography, Human Geography, Physical Geography, and Geographic Information Science. As a federally-designated STEM field (CIP Code 45.0702), geographic information science (GIS) is more suited to a B.S. degree than a B.A. Similarly, physical geography is a physical science, and similar majors on campus such as NRES, Geology, and ESES offer B.S. degrees. Discussions with current and potential majors have indicated that they are reluctant to choose a science major as a B.A. degree because of their perception that it will not be as valuable to future employers as a B.S. degree. Similarly, certain opportunities exist for students in STEM disciplines (for example, programs for women in STEM) that are not currently available to Geography & GIS majors due to the lack of a B.S. degree. Moreover, for international students, a STEM degree offers enhanced employment and visa possibilities. We therefore anticipate that moving our GIS and physical geography concentrations to a new B.S. degree would increase our majors in both, making better use of existing resources within our department and college. General degree requirements remain the same; we are proposing only the designation of the degree as a Bachelor’s of Science instead of a Bachelor’s of Arts for students who complete the Geographic Information Science or Physical Geography concentrations of the existing Geography & Geographic Information Science degree.
BUDGETARY AND STAFF IMPLICATIONS:

1) Resources
   a. How does the unit intend to financially support this proposal?
      We will support this proposal with our existing resources, as we are merely moving two
      of our existing concentrations in the B.A. to a new degree designated as B.S.
   
      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?
         Currently, we have capacity in our GIS and physical geography classes to accommodate
         additional students if enrollment increases.
   
      c. Will the unit need to seek campus or other external resources?
      Not at this time.
   
      d. Please provide a letter of acknowledgment from the college that outlines the
         financial arrangements for the proposed program.
      No financial arrangements are necessary.

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.
      We do not anticipate a need for new faculty resources as we are moving existing
      concentrations to their own major. Should we experience an increase in majors as a
      result, we currently have excess capacity in most of our physical geography and GIS
      classes. Upper-division GIS classes may be limited to majors if it becomes necessary, as
      other departments do.
   
      b. Please address the impact on course enrollment in other units and provide an
         explanation of discussions with representatives of those units.
         There are no anticipated impacts on course enrollment in other units.
   
      c. Please address the impact on the University Library
      There are no anticipated impacts on the University Library.
   
      d. Please address the impact on technology and space (e.g. computer use,
         laboratory use, equipment, etc.)
      The renovated Natural History Building includes new lab space for both physical
      geography and GIS courses. There is also a computer lab for majors to use in completing
      homework assignments or working on projects. These spaces should suffice for existing
      and additional majors.
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.

As we are moving existing concentrations to a new major, we anticipate no changes in how this program fits the University’s mission and focus. By creating a B.S. degree, we are supporting the University’s current priority of promoting STEM research and training, and enhancing education in sustainability, energy, and the environment for both our physical geography and geographic information science students.

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?

The Bureau of Labor Statistics estimates that Cartography & Photogrammetry (the closest category to Geographic Information Science) is expected to grow at 29% per year, more than double the rate of computer and information technology occupations more broadly. The use of GIS is rapidly growing within fields from health care to natural resource management to marketing. Similarly, while there is no BLS category for Physical Geography, Environmental Scientists, Geoscientists, and Hydrologists, all of which are careers our B.S. degree would prepare students for, are expected to see job growth at above average rates. Students have expressed their concern to us that a B.A. in GIS is not as attractive to potential employers in these science fields as a B.S., which is one of our main reasons for proposing this new degree. Our resources for job and internship placement include faculty advising, reaching out to alumni, and workshops conducted with the Career Center.

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?

N/A

DESIRED EFFECTIVE DATE: Fall 2018

STATEMENT FOR PROGRAMS OF STUDY CATALOG: (All proposals must include either a new or revised version of the entry in the Programs of Study Catalog, if applicable. Entries will be published as approved by the Senate. Future changes in the statement for Programs of Study Catalog which reflect changes in the curriculum, must go through the normal review process at the appropriate levels.)
The description of the Physical Geography and GIS concentrations will not change from the existing ones except to say “Bachelor of Science” instead of “Bachelor of Arts”.

**STATEMENT FOR ACADEMIC CATALOG for BSLAS:**

**BSLAS in Geography and Geographic Information Science**

BSLAS in Geography and Geographic Information Science is designed for students who are most interested in the physical science and/or technological side of geography. Students must choose one concentration: Geographic Information Science or Physical Geography.

**Geographic Information Science Concentration**

**For the Degree of Bachelor of Science in Liberal Arts and Sciences**

Major in Sciences and Letters Curriculum  
E-mail: geography@illinois.edu  
A minimum of 36 credit hours of Geography and Geographic Information Science courses are required for the major.

General education: Students must complete the Campus General Education requirements including the campus general education language requirement.

Twelve hours of 300- and 400-level courses in the major must be taken on this campus.

A Major Plan of Study Form must be completed and submitted to the LAS Student Affairs Office before the end of the fifth semester (60-75 hours). Please see your advisor.

Minimum hours required for graduation: 120 hours

Departmental distinction: Students majoring in Geography and Geographic Information Science can earn distinction, high distinction, and highest distinction upon graduation. The requirements for these awards are:  
For distinction: 3.3 GPA overall; 3.3 GPA in GGIS courses.  
For high distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses.  
For highest distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses; satisfactorily complete an independent project (GEOG 391).  
Students should consult their advisors regarding distinction requirements as soon as they enter the major (no later than the end of their junior year).

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<tr>
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<th>Hours</th>
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<tr>
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<tr>
<td>ATMS/GEOG 100 Introduction to Meteorology</td>
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<tr>
<td>GEOG 103 Earth's Physical Systems</td>
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</tr>
<tr>
<td>GEOG 222 Big Rivers of the World</td>
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Select one of the following:

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
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<tbody>
<tr>
<td>GEOG 101</td>
<td>Global Development &amp; Environment</td>
<td>3-4</td>
</tr>
<tr>
<td>GEOG 104</td>
<td>Social and Cultural Geography</td>
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</tr>
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<td>GEOG 105</td>
<td>The Digital Earth</td>
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<td>Geographies of Global Conflict</td>
<td></td>
</tr>
<tr>
<td>GEOG 379</td>
<td>Intro to GIS Systems</td>
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**Geographic Information Science Concentration Requirements**

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<tr>
<td>GEOG 371</td>
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<td>GEOG 380</td>
<td>GIS II: Spatial Prob Solving</td>
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Select one of the following courses:

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<tr>
<td>CS 105</td>
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<tr>
<td>CS 125</td>
<td>Intro to Computer Science</td>
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or equivalent course approved by the Department’s Advisor

Select a minimum of three courses from the following:

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
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<tbody>
<tr>
<td>GEOG 205</td>
<td>Business Location Decisions</td>
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<tr>
<td>SOC 280</td>
<td>Intro to Social Statistics</td>
<td></td>
</tr>
<tr>
<td>GEOG 412</td>
<td>Geospatial Tech &amp; Society</td>
<td></td>
</tr>
<tr>
<td>ATMS/GEOG 421</td>
<td>Earth Systems Modeling</td>
<td></td>
</tr>
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<td>PATH/GEOG 439</td>
<td>Health Applications of GIS</td>
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<td>GEOG 460</td>
<td>Aerial Photo Analysis</td>
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<td>GEOG 468</td>
<td>Biological Modeling</td>
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<td>GEOG 473</td>
<td>Digital Cartography &amp; Map Design</td>
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<td>GEOG 476</td>
<td>Applied GIS to Environ Studies</td>
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<td>GEOG 477</td>
<td>Introduction to Remote Sensing</td>
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<td>GEOG 480</td>
<td>Principles of GIS</td>
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<td>GEOG 489</td>
<td>Programming for GIS</td>
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Select two additional Geography and Geographic Information Science courses from the Human Geography Concentration and/or Physical Geography Concentration course lists

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<th>Course Name</th>
<th>Hours</th>
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<tr>
<td></td>
<td></td>
<td>6-8</td>
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</tbody>
</table>

**Total Hours**

| Hours | 36-42 |

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**Physical Geography Concentration**

For the Degree of Bachelor of Science in Liberal Arts and Sciences

Major in Sciences and Letters Curriculum
E-mail: geograph@illinois.edu
A minimum of 35 credit hours of Geography and Geographic Information Science courses are required for the major.

General education: Students must complete the Campus General Education requirements including the campus general education language requirement.

Twelve hours of 300- and 400-level courses in the major must be taken on this campus.

A Major Plan of Study Form must be completed and submitted to the LAS Student Affairs Office before the end of the fifth semester (60-75 hours). Please see your advisor.

Minimum hours required for graduation: 120 hours

Departmental distinction: Students majoring in Geography and Geographic Information Science can earn distinction, high distinction, and highest distinction upon graduation. The requirements for these awards are:
For distinction: 3.3 GPA overall; 3.3 GPA in GGIS courses.
For high distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses.
For highest distinction: 3.3 GPA overall; 3.75 GPA in GGIS courses; satisfactorily complete an independent project (GEOG 391).
Students should consult their advisors regarding distinction requirements as soon as they enter the major (no later than the end of their junior year).

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<td>NRES/GEOG 401</td>
<td>Watershed Hydrology</td>
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<td>Recent Trends in Geog Thought</td>
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<td>Digital Cartography &amp; Map Design</td>
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<tr>
<td>GEOG 476</td>
<td>Applied GIS to Environ Studies</td>
</tr>
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<td>Techniques of Remote Sensing</td>
</tr>
<tr>
<td>GEOG 481</td>
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<td>University Physics: Mechanics</td>
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<tr>
<td>CHEM 102 &amp; CHEM 103</td>
<td>General Chemistry I and General Chemistry Lab I</td>
</tr>
<tr>
<td>CHEM 104 &amp; CHEM 105</td>
<td>General Chemistry II and General Chemistry Lab II</td>
</tr>
<tr>
<td>Total Hours</td>
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</tbody>
</table>
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:

_______________________________________   _September 21, 2017_____
Unit Representative:                             Date: 

_________________________________________    February 12, 2018
College Representative:                                Date: 

_______________________________________   __________________________
Graduate College Representative:               Date: 

_______________________________________   __________________________
Council on Teacher Education Representative:   Date: 

Page 8 of 11
### Appendix A:
(Proposed Curriculum Revisions)

<table>
<thead>
<tr>
<th>Current Requirements:</th>
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<td>BALAS in Geography and GIS—four concentrations:</td>
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<tr>
<td>General Geography concentration</td>
<td>35-39 Hours</td>
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<tr>
<td>Human Geography concentration</td>
<td>35-39 Hours</td>
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<td>Physical Geography concentration</td>
<td>47-53 Hours</td>
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<td>Geographic Information Science concentration</td>
<td>36-42 Hours</td>
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<td>BALAS in Geography and GIS—two concentrations:</td>
<td>BSLAS in Geography and GIS—two concentrations:</td>
</tr>
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<td>35-39 Hours</td>
</tr>
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<td>Human Geography concentration</td>
<td>35-39 Hours</td>
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</table>
Appendix B
Entries for Overview and Major tab in the Academic Catalog for the Department of Geography and Geographic Information Science

Overview Tab for the Department of Geography and Geographic Information Science

Shaowen Wang, Department Head
2042 Natural History Building
1301 W. Green Street
Urbana, IL 61801
PH: (217) 333-1880
http://geog.illinois.edu

The Department of Geography and Geographic Information Science offers two undergraduate majors in keeping with the interdisciplinary nature of the discipline of geography, incorporating physical science, social science, and technology.

BALAS in Geography and Geographic Information Science is designed for students who are most interested in the social science side of geography. Students must choose one concentration: General Geography or Human Geography.

The General Geography concentration allows students to integrate social science, physical science, and technology in their study of how humans use the Earth’s surface. Majors in the General Geography concentration can sample courses from different subfields of geography without having to choose one specialty of the discipline. Upon completion, the students are prepared for diverse employment opportunities, or further studies in a geography graduate program.

The Human Geography concentration allows students to specialize in the social science aspect of modern geography. The curriculum includes the systematic study of human social organization and its environmental consequences. Employment opportunities for human geographers include urban and regional planning, transportation, marketing, real estate, tourism, and international business.

BSLAS in Geography and Geographic Information Science is designed for students who are most interested in the physical science and/or technological side of geography. Students must choose one concentration: Geographic Information Science or Physical Science.

The Geographic Information Science (GIS) concentration emphasizes the creation, use and analysis of digital geographic information to examine economic, environmental, physical and social phenomena. The GIS concentration provides students with in-depth training in contemporary software packages to prepare them for careers in the field. There is growing demand for professional knowledge of the earth's systems and the use of
geographic information systems to enhance business, protect the environment and manage the massive amounts of spatial data now widely available on the internet. The U.S. Department of Labor has identified geospatial technologies as one of the fastest-growing domestic job sectors.

The Physical Geography concentration examines the earth sciences including patterns of climates, land-forms, vegetation, soils, and water. Graduates of our physical geography concentration will be equipped for careers in infrastructure development, land and water resources management, and surveying.

The department also offers a minor in Geography & GIS that exposes students to a comprehensive selection of courses embracing our three broad areas of study: human geography, physical/environmental geography, and geographic information science.

**Majors Tab**

**For the Degree of Bachelor of Science in Liberal Arts and Sciences**

Major in Sciences and Letters Curriculum

E-mail: geography@illinois.edu

Students select one concentration in consultation with our academic advisor. Email: ggis-advisor@illinois.edu.

- Geographic Information Science Concentration
- Physical Geography Concentration

**For the Degree of Bachelor of Arts in Liberal Arts and Sciences**

Major in Sciences and Letters Curriculum

E-mail: geography@illinois.edu

Students select one concentration in consultation with our academic advisor. Email: ggis-advisor@illinois.edu.

- General Geography Concentration
- Human Geography Concentration
Kelly Ritter
Associate Dean for Curricula and Academic Policy
College of Liberal Arts and Sciences
702 South Wright St., MC – 448

Dear Prof. Ritter:

Shortly before break, the University Library received a proposal from LAS to establish a BSLAS in Geography and GIS by moving two existing concentrations from the current BALAS in Geography and GIS to the new BSLAS. The requirements of the concentrations were not changing.

Based upon the documents we received and reviewed, it is our belief that there will be no significant impact on collection development, instruction, or other operations in the University Library.

If additional services or materials are required as the programs further develop, we will be happy to discuss those needs as they emerge.

Sincerely,

William H. Mischo
Interim Dean of Libraries and University Librarian

e-c:  Amy Lawrence Elli
      Beth Sheehan
      Thomas Teper
      James Whitacre
February 7, 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 request from the College of Liberal Arts and Sciences to:

1) Revise the BALAS in Geography and Geographic Information Science (GIS);
2) Establish the BSLAS in Geography and GIS.

Sincerely,

Kathryn A. Martensen
Assistant Provost

Enclosures

c: K. Ritter
   J. Cidell
   S. Wang
   A. Edwards
   E. Stuby
   A. Elli
February 7, 2018

Kathryn Martensen
Associate Provost
Office of the Provost and Vice Chancellor for Academic Affairs
207 Swanlund Administration Building
MC-304

Dear Kathy:

The Committee on Courses and Curricula on behalf of the Faculty of the College of Liberal Arts and Sciences has voted to approve the following proposal:

Establish A BSLAS in Geography and GIS and Revise Existing BALAS in Geography and GIS within the Department of Geography and GIS, College of Liberal Arts and Sciences

This proposal is now ready for review by the Senate Educational Policy Committee for proposed implementation in Fall 2018.

Sincerely,

Kelly Ritter
Associate Dean

closures
C: Professor Julie Cidell
   Professor Shaowen Wang
Proposal for revised curricula (degree, major, concentration, minor)

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

Proposal Title: Add GEOG 407 to the list of elective courses in two Geography undergraduate programs.

Proposed effective date: Spring 2021

Sponsor(s): Shaowen Wang, Professor and Department Head, shaowen@illinois.edu

College contact: Kelly Ritter, Associate Dean for Curricula and Academic Policy, College of Liberal Arts and Sciences, ritterk@illinois.edu

PROGRAM DESCRIPTION and JUSTIFICATION

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

This proposal is to add GEOG 407 – Foundations of CyberGIS & Geospatial Data Science as an elective course in the following degree programs:
10KV5694BSLA Geography & Geographic Information Science, BSLAS, GIS Concentration (3886)
10KV5676BSLA : Computer Science & Geography & Geographic Information Science, BSLAS

2) Provide a justification of the program

This course provides an introduction to state of the art high-performance computing applications and will be of interest to students who want to pursue research and careers in geospatial technology.
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<thead>
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Required Geographic Information Science Coursework - Minimum of 24 hours

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**Comparative Table**

**Current and Proposed requirements for 10KV5694BSLA Geography & Geographic Information Science, BSLAS, GIS Concentration (3886)**

Included current curriculum and proposed changes. Changes are highlighted in yellow.

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</tbody>
</table>
10KM1432BS: MARKETING, BS

In Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1902 Committee Chair (mwolter@illinois.edu; jloew@illinois.edu; bfulton@illinois.edu)
3. 1902 Head (cotnes@illinois.edu)
4. KM Committee Chair (josephm@illinois.edu)
5. KM Dean (peecher@illinois.edu; mlschltz@illinois.edu)
6. University Librarian (jpwilkin@illinois.edu)
7. Provost (kmartens@illinois.edu)
8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
9. Senate (jtempel@illinois.edu)
10. U Senate Conf (none)
11. Board of Trustees (none)
12. IBHE (none)
13. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

Approval Path
1. Mon, 01 Feb 2021 21:33:21 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Tue, 02 Feb 2021 14:46:21 GMT
   Mark Wolters (mwolter): Approved for 1902 Committee Chair
3. Tue, 02 Feb 2021 15:23:37 GMT
   Cele Otnes (cotnes): Approved for 1902 Head
4. Sun, 14 Feb 2021 00:15:01 GMT
   Joseph Mahoney (josephm): Approved for KM Committee Chair
5. Wed, 17 Feb 2021 13:45:05 GMT
   Mark Peecher (peecher): Approved for KM Dean
   John Wilkin (jpwilkin): Approved for University Librarian
7. Thu, 18 Feb 2021 23:43:17 GMT
   Kathy Martensen (kmartens): Approved for Provost

History
1. Oct 15, 2020 by Diana Gonzalez (dgonzal2)
2. Nov 18, 2020 by Deb Forgacs (dforgacs)

Date Submitted: Mon, 01 Feb 2021 18:00:24 GMT

Viewing: 10KM1432BS : Marketing, 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: Updates to Marketing major for Fall 2021

EP Control Number

EP21.063

Official Program Name

Marketing, BS

Effective Catalog Term

Fall 2021

Sponsor College

Gies College of Business

Sponsor Department

Business Administration

Sponsor Name

Aric Rindfleisch, Marketing Area Leader and John M. Jones Professor of Marketing

Sponsor Email

aric@illinois.edu

College Contact

Dean Jeffrey Brown. C/O Mary Schultz

College Contact Email

mlschltz@illinois.edu

Program Description and Justification

Justification for proposal change:

updating course selections
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

521401 - Marketing/Marketing Management, General.

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?

124

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.

No units outside the College of Business are involved. The impact on faculty resources stems from adding two new courses for an anticipated total of four new sections. As noted, the Department of Business Administration has hired two new faculty who will teach the proposed new courses.

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 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 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?
The proposal will be supported from existing resources.

Will the unit need to seek campus or other external resources?
No
Are you seeking a change in the tuition rate or differential for this program?
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).

Traditional course and program metrics currently used in our Marketing major will be used to assess and improve student performance. These include student satisfaction and hiring/placement statistics.

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

Program of Study

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

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

Revised programs
Marketing 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Marketing Core</strong></td>
<td></td>
</tr>
<tr>
<td>BADM 322</td>
<td>Marketing Research (Prerequisite:BADM 320)</td>
<td>3</td>
</tr>
<tr>
<td>BADM 325</td>
<td>Consumer Behavior (Prerequisite:BADM 320)</td>
<td>3</td>
</tr>
<tr>
<td>BADM 420</td>
<td>Advanced Marketing Management (Prerequisite:BADM 320)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Marketing Electives</strong></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Choose from the list for a minimum of 18 hours:</td>
<td></td>
</tr>
<tr>
<td>BADM 311</td>
<td>Leading Individuals and Teams</td>
<td></td>
</tr>
<tr>
<td>BADM 312</td>
<td>Designing and Managing Orgs</td>
<td></td>
</tr>
<tr>
<td>BADM 321</td>
<td>Principles of Retailing (Prerequisite:BADM 320)</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Prerequisite(s)</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>BADM 323</td>
<td>Marketing Communications</td>
<td>BADM 320</td>
</tr>
<tr>
<td>BADM 324</td>
<td>Purchasing and Supply Mgmt</td>
<td>BADM 320</td>
</tr>
<tr>
<td>BADM 326</td>
<td>Pricing Strategy</td>
<td>BADM 320</td>
</tr>
<tr>
<td>BADM 327</td>
<td>Marketing to Business and Govt</td>
<td>BADM 320</td>
</tr>
<tr>
<td>BADM 328</td>
<td>Advanced Sales Strategies</td>
<td>BADM 320</td>
</tr>
<tr>
<td>BADM 329</td>
<td>New Product Development</td>
<td>BADM 320</td>
</tr>
<tr>
<td>BADM 330</td>
<td>Brand Management</td>
<td></td>
</tr>
<tr>
<td>BADM 331</td>
<td>Making Things</td>
<td></td>
</tr>
<tr>
<td>BADM 351</td>
<td>E-Business Management</td>
<td></td>
</tr>
<tr>
<td>BADM 360</td>
<td>Digital Marketing</td>
<td></td>
</tr>
<tr>
<td>BADM 361</td>
<td>Marketing Analytics</td>
<td></td>
</tr>
<tr>
<td>BADM 374</td>
<td>Management Decision Models</td>
<td></td>
</tr>
<tr>
<td>BADM 378</td>
<td>Logistics Management</td>
<td></td>
</tr>
<tr>
<td>BADM 382</td>
<td>International Marketing</td>
<td></td>
</tr>
<tr>
<td>BADM 395</td>
<td>Senior Research II</td>
<td>(Section DIG: Digital Marketing)</td>
</tr>
<tr>
<td>BADM 395</td>
<td>Senior Research II</td>
<td>(Section SMM: Social Media Marketing)</td>
</tr>
<tr>
<td>GEOG 440</td>
<td>Business Applications of GIS</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours**: 27

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**EP Documentation**

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**DMI Documentation**

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**Banner/Codebook Name**

BS: Marketing -UIUC

**Program Code:**

10KM1432BS

**Degree Code**

BS

**Major Code**

1432

**Program Reviewer Comments**

Deb Forgacs (dforgacs) (Mon, 01 Feb 2021 17:38:56 GMT): Rollback requested.
Kathy Martensen (kmartens) (Thu, 18 Feb 2021 14:41:34 GMT): Updated font color in side-by-side to accurately reflect currently proposed changes only; previous version still included changes that had already been approved through governance.
Kathy Martensen (kmartens) (Thu, 18 Feb 2021 23:41:11 GMT): Admin approval: No change to total hours required, does not restrict options.

**Key**: 101
### Current Course List

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<td>Advanced Marketing Management (Prerequisite: BADM 320)</td>
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**Marketing Electives**

Choose from the list for a minimum of 18 hours:

- BADM 311 Leading Individuals and Teams
- BADM 312 Designing and Managing Orgs
- BADM 321 Principles of Retailing (Prerequisite: BADM 320)
- BADM 323 Marketing Communications (Prerequisite: BADM 320)
- BADM 324 Purchasing and Supply Mgmt (Prerequisite: Credit or concurrent enrollment in BADM 320)
- BADM 326 Pricing Strategy (Prerequisite: BADM 320)
- BADM 327 Marketing to Business and Govt (Prerequisite: BADM 320)
- BADM 329 New Product Development (Prerequisite: BADM 320)
- BADM 330 Brand Management
- BADM 331 Making Things
- BADM 351 E-Business Management
- BADM 374 Management Decision Models
- BADM 376 Logistics Management
- BADM 382 International Marketing
- BADM 395 Senior Research II (section DIG: Digital Marketing)
- BADM 395 Senior Research II (section SMM: Social Media Marketing)
- GEOG 440 Business Application of GIS

**Total Hours**: 27

### Revised Course List

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**Marketing Electives**

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- BADM 311 Leading Individuals and Teams
- BADM 312 Designing and Managing Orgs
- BADM 321 Principles of Retailing (Prerequisite: BADM 320)
- BADM 323 Marketing Communications (Prerequisite: BADM 320)
- BADM 324 Purchasing and Supply Mgmt (Prerequisite: Credit or concurrent enrollment in BADM 320)
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- BADM 331 Making Things
- BADM 351 E-Business Management
- BADM 360 Digital Marketing
- BADM 361 Marketing Analytics
- BADM 374 Management Decision Models
- BADM 376 Logistics Management
- BADM 382 International Marketing
- BADM 395 Senior Research II (section SMM: Social Media Marketing)
- GEOG 440 Business Application of GIS

**Total Hours**: 27
10KM5073BS: MANAGEMENT, BS

Completed Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1902 Committee Chair (mwolter@illinois.edu; jloew@illinois.edu; bfulton@illinois.edu)
3. 1902 Head (cotnes@illinois.edu)
4. KM Committee Chair (josephm@illinois.edu)
5. KM Dean (peecher@illinois.edu; mlschltz@illinois.edu)
6. University Librarian (jpwilkin@illinois.edu)
7. Provost (kmartens@illinois.edu)
8. Senate EPC (bjlehman@illinois.edu; moorhouz@illinois.edu; kmartens@illinois.edu)
9. Senate (jtempel@illinois.edu)
10. U Senate Conf (none)
11. Board of Trustees (none)
12. IBHE (none)
13. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

Approval Path
1. Tue, 21 Jan 2020 17:46:48 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Thu, 30 Jan 2020 16:30:06 GMT
   Mark Wolters (mwolter): Approved for 1902 Committee Chair
3. Thu, 30 Jan 2020 17:24:53 GMT
   Cele Otnes (cotnes): Approved for 1902 Head
4. Mon, 03 Feb 2020 21:58:47 GMT
   Michael Dyer (dyer1): Approved for KM Committee Chair
5. Mon, 03 Feb 2020 22:14:48 GMT
   Mark Peecher (peecher): Approved for KM Dean
6. Mon, 03 Feb 2020 22:20:54 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
7. Mon, 03 Feb 2020 23:38:10 GMT
   Kathy Martensen (kmartens): Approved for Provost
   Barbara Lehman (bjlehman): Rollback to 1902 Committee Chair for Senate EPC
   Diana Gonzalez (dgonzal2): Approved for 1902 Committee Chair
10. Thu, 27 Feb 2020 14:26:59 GMT
    Cele Otnes (cotnes): Approved for 1902 Head
11. Thu, 27 Feb 2020 15:08:47 GMT
    Michael Dyer (dyer1): Approved for KM Committee Chair
12. Fri, 28 Feb 2020 16:58:27 GMT
    Mark Peecher (peecher): Approved for KM Dean
13. Fri, 28 Feb 2020 17:04:35 GMT
    John Wilkin (jpwilkin): Approved for University Librarian
14. Fri, 28 Feb 2020 17:09:49 GMT
    Kathy Martensen (kmartens): Approved for Provost
    Barbara Lehman (bjlehman): Approved for Senate EPC
16. Tue, 21 Apr 2020 19:01:48 GMT
    Jennifer Roether (jtempel): Approved for Senate
17. Fri, 01 May 2020 20:21:04 GMT
    Kathy Martensen (kmartens): Approved for U Senate Conf
18. Thu, 21 May 2020 19:37:12 GMT
    Kathy Martensen (kmartens): Approved for Board of Trustees
19. Thu, 21 May 2020 19:37:29 GMT
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

Admin approval: updating course selections to account for BUS 301 starting college-wide, as noted in previous catalogs

EP Control Number

Official Program Name
Management, BS

Effective Catalog Term
Fall 2021

Sponsor College
Gies College of Business

Sponsor Department
Business Administration

Sponsor Name
Elizabeth Luckman
Program Description and Justification

Justification for proposal change:

The Management Major is designed to prepare business students to be leaders and innovators in analyzing and solving managerial problems that every organization faces in its day-to-day operations. To be effective, managers must be able to design organizations that can compete in complex and volatile business environments and execute their strategies within these organizations. Effective managers also must be ethical leaders and competent decision-makers who formulate goals and long-term plans, build effective teams, and motivate their employees.

Updating course selections to account for change in College Business core curriculum establishing BUS 301 as a required class for all Gies students, and eliminating the need for BADM 199 in major curriculum.

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

520299 - Business Administration, Management and Operations, Other.

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?
24

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

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

Management side by side_02-18-2021 (1).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

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</thead>
<tbody>
<tr>
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<td>3</td>
</tr>
<tr>
<td>BADM 312</td>
<td>Designing and Managing Orgs (Prerequisite: BADM 310)</td>
<td>3</td>
</tr>
<tr>
<td>BADM 313</td>
<td>Strategic Human Resource Management (Prerequisite: BADM 310)</td>
<td>3</td>
</tr>
<tr>
<td>BADM 314</td>
<td>Leading Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>BADM 199</td>
<td>Undergraduate Open Seminar (Section AL1 or AL2 Business in Action)</td>
<td>3</td>
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</tbody>
</table>

Select from the following Major Electives: 12

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>BADM 329</td>
<td>New Product Development (Prerequisite: BADM 320)</td>
</tr>
<tr>
<td>BADM 340</td>
<td>Ethical Dilemmas of Business</td>
</tr>
<tr>
<td>BADM 350</td>
<td>IT for Networked Organizations</td>
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<tr>
<td>BADM 353</td>
<td>Info Sys Analysis and Design (Prerequisite: BADM 350)</td>
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<tr>
<td>BADM 375</td>
<td>Operations Management</td>
</tr>
<tr>
<td>BADM 377</td>
<td>Project Management</td>
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<td>BADM 378</td>
<td>Logistics Management</td>
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<td>BADM 380</td>
<td>International Business</td>
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<td>BADM 381</td>
<td>Multinational Management</td>
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<td>BADM 403</td>
<td>Corporate &amp; Commercial Law</td>
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<td>BADM 445</td>
<td>Small Business Consulting</td>
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<tr>
<td>BADM 446</td>
<td>Entrepreneurship: New Venture Creation</td>
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</table>

**Total Hours**: 24

### EP Documentation

### DMI Documentation

### Banner/Codebook Name

BS: Management - UIUC

### Program Code:

10KM5073BS

### Degree Code

BS

### Major Code

5073

### Program Reviewer Comments

Cele Otnes (cotnes) (Thu, 11 Feb 2021 17:14:11 GMT): Rollback: As discussed, please remove all verbiage about the Management major losing the IB Concentration and converting to a College-wide minor. You can lose that entire section (including the first paragraph to simply say): To assign a permanent number to BUS 301 (Put course title here), which is a required core course for all Gies College of Business Students. Thanks.

Kathy Martensen (kmartens) (Thu, 18 Feb 2021 17:54:01 GMT): Added side-by-side table to illustrate content of proposal/of Program of Study table.

Kathy Martensen (kmartens) (Fri, 19 Feb 2021 00:55:57 GMT): Admin approval: No change to total hours or reduction in options.

Key: 100
<table>
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<tr>
<td>BADM 381</td>
<td>Multinational Management</td>
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<tr>
<td>BADM 403</td>
<td>Corporate &amp; Commercial Law</td>
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<td>BADM 446</td>
<td>Entrepreneurship: New Venture Creation</td>
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<td>BADM 446</td>
<td>Entrepreneurship: New Venture Creation</td>
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**Total Hours**: 24

**Select from the following Major Electives:**

- BADM 329 New Product Development (Prerequisite: BADM 320)
- BADM 340 Ethical Dilemmas of Business
- BADM 350 IT for Networked Organizations
- BADM 353 Info Sys Analysis and Design (Prerequisite: BADM 350)
- BADM 375 Operations Management
- BADM 378 Logistics Management
- BADM 380 International Business
- BADM 381 Multinational Management
- BADM 403 Corporate & Commercial Law
- BADM 445 Small Business Consulting
- BADM 446 Entrepreneurship: New Venture Creation

**Total Hours**: 24

If BUS 301 becomes a college-wide requirement, this course will replace BADM 199, Sect. A1 AL2. In this case, by completing BUS 301, general managers will no longer be required to take BADM, Sec A1 AL2 course and the elective requirement will increase from 9 to 12 hours.