EP.22.085
Report of Administrative Approvals through February 14, 2022

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 14, 2022. Additional information for each approval is attached.

A. Graduate Programs
   1) MS in Health Technology (key 584) – revises the electives list as detailed in the attachment. There is no change in the total hours required for the degree.
   2) MS in Business Analytics (key 961) – update to the list of Core Courses and Analytics Electives. There is no change to the total hours required for the degree.
   3) Advanced Analytics in Industrial & Enterprise Systems Engineering Concentration (key 780) – revise the list of Advanced Analytics Core courses and the list of Advanced Analytics Secondary courses. There is no change to the total hours required for the concentration.

B. Undergraduate Programs
   1) BS in Accountancy (key 98) – removes one required course and updates the associated footnote as detailed in the attachment. There is no change in the total hours required for the minor.
   2) BS in Finance (key 103) – updates the major electives course list as detailed in the attachment. There is no change in the total hours required for the degree.
   3) BSLAS in Computer Science & Anthropology (key 281) – revisions to the requirements of the Computer Science component as detailed in the attachment. There is no change in total hours required for the degree.
   4) BSLAS in Computer Science & Geography & Geographic Information Science (key 285) – revisions to the requirements of the Computer Science component and to update the rubric from GEOG to GGIS in the GGIS component as detailed in the attachment. There is no change in total hours required for the degree.
   5) BS in Sustainable Design (key 614) – revisions for clarity to the listings for the General Education requirements and the Summary of Credits for the Bachelor of Science in Sustainable Design; updates to the Major Requirements and Major Electives lists. There is no change in total hours required for the degree.
Program Change Request

Date Submitted: 01/25/22 1:56 pm

Viewing: 1PKS5875MS : Health Technology, MS

Last approved: 05/19/20 3:09 pm
Last edit: 02/04/22 9:25 am
Changes proposed by: Nicole Holtzclaw-Stone

Catalog Pages
Using this Program

Proposal Type:

Health Technology, MS

In Workflow
1. U Program Review
2. 1581 Committee Chair
3. 1581 Head
4. KY Committee Chair
5. KY Dean
6. University Librarian
7. Grad_College
8. Provost
9. Senate EPC
10. Senate
11. U Senate Conf
12. Board of Trustees
13. IBHE
14. HLC
15. DMI

Approval Path
1. 01/25/22 3:24 pm
   Deb Forgacs (dforgacs):
   Approved for U Program Review
2. 01/26/22 9:37 am
   Kristi Carlson (carlso1):
   Approved for 1581 Committee Chair
3. 01/26/22 4:42 pm
   Kim Graber (kgraber):
   Approved for 1581 Head
4. 01/26/22 6:08 pm
   Reggie Alston (alston): Approved for KY Committee Chair
5. 01/26/22 6:30 pm

EP.22.085
Admin Approval #A1
Major (ex. Special Education)

This proposal is for a:
  Revision

Administration Details

<table>
<thead>
<tr>
<th>Official Program</th>
<th>Health Technology, MS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
</tbody>
</table>
List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.*

Does this program have inter-departmental administration?

No

**Proposal Title**

Effective Catalog Fall 2022

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

Administrative approval to revise the MS in Health Technology.

List here any related proposals/revisions and their keys. *Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).*

**Program Justification**

Why are these changes necessary?

Update to help the students have broader choices of electives.

**Instructional Resources**

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

No
Does the program include other courses/subjects impacted by the creation/revision of this program? No

Program Regulation and Assessment

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

Learning Objectives:
1. Comprehension of varying user needs (age, culture, goals, experience, (dis)abilities)
2. Knowledge of human factors tools and techniques
3. Familiarity with research methods, theory, and data analytics
4. Understanding of hardware components (sensors, wearables, devices)
5. Facility with software (rapid prototyping, simulation tools)
6. Awareness of regulations, policies, standards (e.g. HIPAA, FDA)
7. Appreciation of ethical issues in design and implementation
8. Communication skills (written and oral)

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

MS in Health Technology Course
Requirements revision to Program of Study Jan 2022.docx

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

Catalog Page Text - Overview Tab

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

Statement for Programs of Study Catalog
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HT 501</td>
<td>Understanding Users of Health Technology</td>
<td>4</td>
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<tr>
<td></td>
<td><strong>Core Requirements:</strong></td>
<td></td>
</tr>
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<td></td>
<td><strong>Total Core Required Hours:</strong> 24</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Health Technology Elective List</strong></td>
<td></td>
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<tr>
<td></td>
<td>12 hours chosen from:</td>
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<tr>
<td>BIOE 414</td>
<td>Biomedical Instrumentation</td>
<td>3</td>
</tr>
<tr>
<td>BIOE 415</td>
<td>Biomedical Instrumentation-Lab</td>
<td>2</td>
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<tr>
<td>BIOE 416</td>
<td>Biosensors</td>
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<td>BIOE 507</td>
<td>Advanced Bioinstrumentation</td>
<td>4</td>
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<tr>
<td>BIOE 598</td>
<td>Special Topics (JI: Finite Element Methods in Biomed)</td>
<td>1-to-4</td>
</tr>
<tr>
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<td>Special Topics (NIE: Surgical Technologies)</td>
<td>1-to-4</td>
</tr>
<tr>
<td>CHLH 421</td>
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<td>Course IE 528 Not Found</td>
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<td>Critical Issues-Sport Mgt</td>
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</tr>
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</table>
Corresponding Degree
MS Master of Science

Program Features

Academic Level Graduate

Does this major have transcripted concentrations? No

What is the typical time to completion of this program? 12 months

What are the minimum Total Credit Hours required for this program? 36

What is the required GPA? 3.0

CIP Code 150701 - Occupational Safety and Health Technology/Technician.

Is This a Teacher Certification Program? No

Will specialized accreditation be sought for this program? No

Delivery Method

This program is available:

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

Desired Effective       Fall 2020
Admissions Term

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

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

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

this will no impact enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate       see attached       5th Year Estimate (or when fully implemented)

See attached.

What is the matriculation term for this program? Fall

Budget

Are there budgetary implications for this revision? No

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

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?
Attach letters of support

What tuition rate do you expect to charge for this program? e.g., Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

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

Yes

If yes, briefly explain what tuition change you will make for this program, e.g., Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Is this program requesting self-supporting status?

No

Resource Implications

Facilities

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

No

Technology

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

No

Non-Technical Resources

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

No

Resources

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

Attach File(s)

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.

NA

Library Resources

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

Current library resources, including collections and services, are sufficient to address the needs of this program revision.

EP Documentation

EP Control Number
EP.22.085

Attach Rollback/Approval Notices

This proposal requires HLC inquiry

No

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name
MS:Health Technology - UIUC

Program Code: 1PKS5875MS

Minor Code: 5875
Conc Code
Degree Code: MS
Conc Code
Major Code

Senate Approval Date
Senate Conference Approval Date
BOT Approval Date
IBHE Approval Date
HLC Approval Date
Effective Date:
Attached Document

Justification for this request

Program Reviewer Comments

**Justin Aronoff (jaronoff) (05/07/21 12:20 am):** The side by side comparison needs to be provided.

**Robyn Gobin (rgobin) (05/07/21 9:35 am):** This change to broaden the electives options for students seems appropriate.

**Liza Berdychevsky (lizabk) (05/07/21 10:50 am):** The proposed changes in electives looks appropriate.

**Reggie Alston (alston) (05/07/21 11:22 am):** Does improve electives mean increase the number of required objectives? Under "Admission Requirements", some of the sections have not been answered. Side by side comparison is missing under "Program of Study" section.

**Keiko Ishikawa (ishikak) (05/07/21 11:45 am):** I agree with the comments above. Nothing to add.

**Reggie Alston (alston) (05/18/21 2:51 pm):** Rollback: Hi Nicole, please address comments. Call me if you have questions. Thanks.

**Kathy Martensen (kmartens) (09/13/21 2:19 pm):** Administrative approval: Does not change total hours required; doesn't restrict student choice.

**Kathy Martensen (kmartens) (09/15/21 3:12 pm):** Rollback: For Senate Educational Policy Committee review, please clarify: 1) In the side-by-side that's attached, there is a line that says "Elective requirement (8 hours chosen from approved list). We believe this was meant to be changed to 12 hours of electives in alignment with the rest of the proposal but didn't want to assume in case it is actually different, e.g., 12 total hours of electives, 8 from an approved list. 2) Is there a link to the list of approved electives/advisor-approved electives? 3) In the Program of Study itself, one of the lines in the "Other Requirements" table is a minimum of 8 hours at the 500-level within the unit. Please clarify if you do wish to keep this requirement listed, as it is not included in the side-by-side. Thanks!

**Kathy Martensen (kmartens) (09/15/21 3:15 pm):** Rollback: See rollback comments from Senate Educational Policy Committee. Please address. Thank you!

**Reggie Alston (alston) (09/15/21 9:48 pm):** Rollback: Hi Kim, Please have Wendy and Nicole address the comments from Senate Ed Pol. Let me know if you have questions. Thanks.

**Kim Graber (kgraber) (09/17/21 1:08 am):** Rollback: Rolling back as per your request.

**Deb Forgacs (dforgacs) (09/27/21 11:27 am):** Re-entered the proposal type, the corresponding program and the CIP code due to system bug 09/27/2021

**Reggie Alston (alston) (10/01/21 11:06 am):** Rollback: Hi Nicole, I noticed that item #3 from Senate Ed Pol was not addressed. Do we need to align the program of study sheet with the side by side chart by stating the following: Minimum 500 level hours (at least 8 must be in the unit) 12 Hours? If no, explain why you wish to keep this requirement listed, as it is not included in the side by side sheet. Call me if it's quicker to clarify.

**Kathy Martensen (kmartens) (02/02/22 8:57 am):** Administrative approval: Does not change total hours or restrict student options.
### Proposed/new:

**MS in Health Technology Course Requirements**

<table>
<thead>
<tr>
<th>Requirements:</th>
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<tr>
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<tr>
<td>HT 504 – Software Engineering for Health Technology</td>
<td>4 Hours</td>
</tr>
<tr>
<td>HT 510 – Capstone Project Orientation</td>
<td>1 Hour</td>
</tr>
<tr>
<td>HT 511 – Capstone Project Development</td>
<td>3 Hours</td>
</tr>
<tr>
<td>HT 512 – Capstone Project Implementation</td>
<td>4 Hours</td>
</tr>
<tr>
<td><strong>Total Core Required Hours</strong></td>
<td>24 Hours</td>
</tr>
</tbody>
</table>

- Elective Requirement (chosen with advisor approval) | 12 Hours |

Minimum Hours Required within the Unit at the 500 level | 8 Hours |

Minimum 500-level hours | 12 Hours |

**TOTAL Required Hours for MS in Health Technology** | 36 Hours |

### Current:

<table>
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</table>

- Elective Requirement (8 hours chosen from approved list) | 12 Hours |

**Approved Health Technology Elective List**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOE 414: Bioinstrumentation</td>
<td>3 Hours</td>
</tr>
<tr>
<td>BIOE 415: Bioinstrumentation Lab</td>
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<tr>
<td>SHS 556</td>
<td>Sens Proth Devices Hear Loss</td>
</tr>
<tr>
<td>SHS 580</td>
<td>Cochlear Implants</td>
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</table>

Minimum Hours Required within the Unit at the 500 level: 8 Hours
Minimum 500-level hours: 12 Hours
TOTAL Required Hours for MS in Health Technology: 36 Hours
Program Change Request

Viewing: 1PKS5964MS : Business Analytics, MS

Last approved: 01/06/22 10:42 am
Last edit: 02/09/22 5:09 pm
Changes proposed by: Lorena Nicholas

Catalog Pages
Using this Program

Business Analytics, MS

Proposal Type:

Approval Path
1. 01/13/22 3:01 pm
   Deb Forgacs (dforgacs):
   Approved for U Program Review
2. 01/13/22 3:02 pm
   Brian Fulton (bfulton):
   Approved for 1902 Committee Chair
3. 01/13/22 3:50 pm
   Carlos Torelli (ctorelli):
   Approved for 1902 Head
4. 01/13/22 3:51 pm
   Jeffrey Loewenstein (jloew):
   Approved
for KM Grad Committee Chair
5. 01/25/22 9:47 am
   Jiekun Huang (huangjk):
   Approved for KM Committee Chair
6. 02/01/22 10:35 am
   Mark Peecher (peecher):
   Approved for KM Dean
7. 02/01/22 10:53 am
   John Wilkin (jpwilkin):
   Approved for University Librarian
8. 02/04/22 3:30 pm
   Allison McKinney (agrindly):
   Approved for Grad_College
9. 02/09/22 5:10 pm
   Kathy Martensen (kmartens):
   Approved for Provost

History
1. Jan 8, 2021 by Lorena Nicholas (lorenan)
2. Jan 11, 2021 by Deb Forgacs (dforgacs)
3. Apr 16, 2021 by Lorena Nicholas (lorenan)
4. Sep 23, 2021 by Mary Lowry (lowry)
5. Dec 17, 2021 by Kathy Martensen (kmartens)
Major (ex. Special Education)

This proposal is for a: Revision

Administration Details

<table>
<thead>
<tr>
<th>Official Program Name</th>
<th>Business Analytics, MS</th>
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<tr>
<td>Sponsor College</td>
<td>Gies College of Business</td>
</tr>
<tr>
<td>Sponsor Department</td>
<td>Business Administration</td>
</tr>
<tr>
<td>Sponsor Name</td>
<td>Jeffrey Loewenstein, Associate Dean of Graduate Education; Robert Brunner, Associate Dean for Innovation</td>
</tr>
<tr>
<td>Sponsor Email</td>
<td><a href="mailto:jloew@illinois.edu">jloew@illinois.edu</a>; <a href="mailto:bigdog@illinois.edu">bigdog@illinois.edu</a></td>
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<tr>
<td>College Contact</td>
<td>Lorena Nicholas</td>
</tr>
<tr>
<td>College Contact Email</td>
<td><a href="mailto:lorenan@illinois.edu">lorenan@illinois.edu</a></td>
</tr>
</tbody>
</table>

College Budget Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Term

Fall 2022
Program Justification

Why are these changes necessary?
   Course numbers changed from Finance department.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?
   No

Does the program include other courses/subjects impacted by the creation/revision of this program?
   No

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

The Gies College of Business has a robust assurance of learning process, as it is required for AACSB accreditation. The College has a dedicated staff member who oversees all AACSB activities, as well as a dedicated eLearning team who work closely with faculty to create program assessment plans for their courses. The College will create an Assurance of Learning plan in line with AACSB and HLC standards as part of the rollout of the program. During the rollout phase, meetings with faculty to discuss program and course success will occur regularly and frequently to ensure that feedback and subsequent adjustments will occur as needed.

Each program has an Academic Director, a faculty member who leads assessment work, participates in Graduate Program Advisory Committee (Grad PAC), and oversees the implementation of any proposed and accepted changes to the program’s structure, curriculum, and supporting activities. The current process for graduate programs includes the Academic Director meeting annually with faculty members to review curriculum plans, student feedback, benchmarking trends, and data in support of continuous improvement to ensure learning outcomes and results are aligned to internal and external stakeholder needs. As a result of such meetings, updates/changes, and enhancements are made to the curriculum and extracurricular offerings accordingly.

The assessment information is shared broadly with program, unit, and College leadership through both formal and informal presentations. Recipients of the information include Department Head, Associate Head, Assistant Dean of Graduate Education, members of the Grad PAC, Dean of the College, and faculty who teach in the program. The information is also maintained for inclusion in required AACSB accreditation reporting.

Our approach to program assessment is that it is a multi-level and multi-stage process.

Levels:
1- Course Learning and Course Outcomes: The extent to which students are meeting the learning objectives of every course.
2- Program Outcomes: To what extent students meet the expectations based on the "program graduate profile", as to how will graduates of this program be unique and knowledgeable as a result of having been part of this program
3- Student Satisfaction
4- Stakeholder satisfaction
5- Impact in individuals, academic units and society

Stages:
1- Formative evaluation will be conducted at the end of every course to address the results of
a) Level 1. The sources to be considered will be students’ performance, attrition, and course evaluation, At the end of every term there will be a debriefing process to inform changes for upcoming semesters.
b) Level 3

2- Summative evaluation when a cohort completes the program will be conducted to assess
   a) Level 2
   b) Levels 3 and 4

3- Summative Evaluation over time will be conducted 2 and 3 years after a cohort has completed to assess impact of the program (Level 5). Source of information will include employment, type of employment, alumni income, and continuing education in other Gies programs.

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

Catalog Page Text - Overview Tab
Business Analytics, MS
for the degree of Master of Science in Business Analytics
department catalog page: Business Administration
department website: Business Administration
department faculty: Gies College of Business Directory
overview of college admissions & requirements: Gies Graduate Programs Requirements
college website: Gies College of Business
e-mail: grad@business.illinois.edu

The Master of Science (MS) in Business Analytics prepares students to master and apply contemporary analytics approaches to identify and address business problems and opportunities. It can be completed in residence or online. The course work includes foundations in managing, analyzing, and conveying patterns and implications of business data, followed by an array of analytics elective courses that enable students to deepen their skills and understanding in business application areas such as finance, accountancy, and marketing, among others. This is an intensive program for those interested in making decisions and innovating through the use of business analytics approaches.

Degree Requirements
for the degree of Master of Science in Business Analytics (on campus or on-line)
For additional details and requirements, refer to the department's Program Curriculum and the Graduate College Handbook.

Statement for Programs of Study Catalog

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tr>
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</tr>
<tr>
<td>FIN 550</td>
<td>Big Data Analytics in Finance for Predictive and Causal Analysis</td>
<td>4</td>
</tr>
<tr>
<td>BDI 513</td>
<td>Data Storytelling</td>
<td>4</td>
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<td>BADM 550</td>
<td>Business Practicum</td>
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<td>Business Intelligence</td>
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<td>BADM 562</td>
<td>Social Media Strategy</td>
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<td>BADM 571</td>
<td>Digital Business &amp; IT Strategy</td>
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<td>BADM 572</td>
<td>Stat for Mgt Decision Making</td>
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<tr>
<td>BADM 573</td>
<td>Decision Analytics</td>
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<tr>
<td>BADM 575</td>
<td>Supply Chain Analytics</td>
<td></td>
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<tr>
<td>BADM 576</td>
<td>Data Science and Analytics</td>
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<td>BADM 577</td>
<td>Predictive Data Analytics</td>
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<td>BADM 590</td>
<td>Seminar in Business Admin</td>
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<tr>
<td>FIN 537</td>
<td>Financial Risk Management</td>
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Program Features

Corresponding Degree
MS Master of Science

Program Features

Academic Level
Graduate

Does this major have transcripted concentrations?
No

What is the typical time to completion of this program?
One year

What are the minimum Total Credit Hours required for this program?
36

What is the required GPA?
3.0

CIP Code
521302 - Business Statistics.

<table>
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<tr>
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<tr>
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<td>FIN 553</td>
<td>Machine Learning in Finance</td>
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<td>FIN 580</td>
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<td>ACCY 512</td>
<td>Data Analytics for Management Accounting</td>
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<td>ACCY 569</td>
<td>Data Driven Decisions in Accounting</td>
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<tr>
<td>ACCY 570</td>
<td>Data Analytics Foundations for Accountancy</td>
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<tr>
<td>ACCY 571</td>
<td>Statistical Analyses for Accountancy</td>
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<td>ACCY 575</td>
<td>Data Analytics Applications in Accountancy</td>
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<td>ACCY 576</td>
<td>Data Preparation for Accounting</td>
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<td>ACCY 577</td>
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<td>ACCY 593</td>
<td>Special Research Problems</td>
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General Graduate Electives
0 to 4

Total Hours
36

Other Requirements

Grad Other Degree Requirements

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<th>Requirement</th>
<th>Description</th>
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<td>Other requirements may overlap</td>
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<tr>
<td>Minimum 500-level Hours Required Overall</td>
<td>12</td>
</tr>
<tr>
<td>Minimum GPA:</td>
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</table>

International students with TOEFL scores below 613 (paper-based), 257 (computer-based), or 103 (internet-based), or IELTS score below 7.0, are required to take the English Placement Test (EPT) when they arrive on campus. After taking the EPT, most students are required to take a Business English course sequence. For these students, completion of the ESL course sequence is mandatory but does not count towards the 36 hour degree requirement.
Is This a Teacher Certification Program?
No

Will specialized accreditation be sought for this program?
No

Delivery Method

This program is available:
Blended - A single program in which students are required to take part of the curriculum on campus and another part in a different location or online.

Describe the use of this delivery method:
Gies has demonstrated success in delivering on campus and online courses in Business Analytics. We anticipate interest from students in courses offered in both formats. For example, GMAC 2019 survey data indicate that potential students interested in residential Business Analytics graduate degree programs are most interested in a mix of residential and online classes. In addition, we have rapidly expanded our online course offerings in our MBA and Accountancy programs, and have experienced strong enrollments, strong student satisfaction, and are starting to see the career outcome benefits resulting from these efforts. Consequently, we believe offering Business Analytics using courses in both in person and online delivery formats is in the best interests of students.

We are preparing to launch a full-time, residential format in Fall 2021. We include within that planning the development of further online versions of courses for students who seek the added flexibility. After the program is successfully established, we may put forward a proposal for a fully online offering. The MS/IM program, for example, has provided both a residential and a fully online format, and the MCS program finds value in using a fully online format. Thus, we believe it is plausible that we will develop a fully online format as well. Our use of different course and program formats is based on our understanding of how to best meet student needs. We currently see strong interest for a full-time residential program. Should we see demand for a part-time, online program we will propose such a format and develop it.

Admission Requirements

Desired Effective Admissions Term

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

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

Describe how this revision will impact enrollment and degrees awarded.

No impact.

Estimated Annual Number of Degrees Awarded

<table>
<thead>
<tr>
<th>Year One Estimate</th>
<th>30</th>
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</thead>
<tbody>
<tr>
<td>5th Year Estimate (or when fully implemented)</td>
<td>100</td>
</tr>
</tbody>
</table>

What is the matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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

Yes

Please explain/describe:

The program will require a program director. All other staff functions would be performed by existing Business Graduate Programs staff.

Additional Budget Information

Attached is a projected budget for the first three years. The tuition levels are based on a competitive analysis of similar programs at peer institutions as well as tuition levels in related college programs. Further competitive analyses or college program tuition changes may lead to tuition changes in this program.

a. 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?

Faculty will teach courses on-load or off-load as fits departmental and college resource allocation demands and faculty agreement. We will have sufficient faculty capacity to support the course offerings as a result of existing hiring efforts and changes in our College’s overall teaching needs. Existing advisors are learning to support analytics students, but it is likely that we will need to hire additional advisors with depth in this space. The resources to do so will be drawn from program tuition.

b. Will the unit need to seek campus or other external resources? If so, please provide a summary of the sources and an indication of the approved support.
We are not seeking any additional campus or external resources.

Financial Resources

How does the unit intend to financially support this proposal?
We have considerable faculty, staff, and infrastructure support to launch this program. We expect that enrollment and revenue growth will provide the resources for expanding staff and infrastructure support.

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

Attach letters of support

What tuition rate do you expect to charge for this program? e.g., Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?
No

Is this program requesting self-supporting status?
Yes

Resource Implications

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

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

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

Resources

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

Attach File(s)

**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.

No impact.

**EP Documentation**

<table>
<thead>
<tr>
<th>EP Control</th>
<th>EP.22.085</th>
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<tr>
<td>Number</td>
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</table>

Attach Rollback/Approval Notices

This proposal requires HLC inquiry

**DMI Documentation**

Attach Final Approval Notices

IBHE approves UIUC RME Change CIP MS Bus Analytics_01-27-2022.pdf

Banner/Codebook Name

MS:Business Analytics - UIUC

Program Code: 1PKS5964MS

<table>
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<th>Minor Code</th>
<th>Conc Code</th>
<th>Degree Code</th>
<th>MS Code</th>
<th>Major Code</th>
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</table>

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval
Allison McKinney (agrindly) (02/04/22 3:30 pm): Administratively approved by the Graduate College

Kathy Martensen (kmartens) (02/09/22 5:09 pm): Administrative approval: No change to total hours required; does not restrict student choice.
January 27, 2022

To: Andreas C. Cangellaris

From: Julian Parrott

Subject: Approval of Reasonable and Moderate Extension

The Illinois Board of Higher Education has approved the reasonable and moderate extension request for the following:

- Changing the CIP code for the Master of Science in Business Analytics

The change is effective immediately. Please let me know if you have any question.

Attachments
C: Amy Edwards
   Ellen Foran
   Avijit Ghosh
   Kathy Johnson
   Kristi Kuntz
   Chris Lehman
   Kathy Martensen
   Jessica Mette
   Renee Nagy
   Emily Stuby
   Nathan Wilds
   Aubrie Williams
January 27, 2022

Via Electronic Mail
Dr. Julian Parrott
Assistant Vice President for Academic Affairs
377 Henry Administration Bldg.
506 S. Wright
Urbana, Illinois 61801
Email: jparrott@uillinois.edu

Dear Dr. Parrott:

On December 1, 2021, the University of Illinois Urbana-Champaign (UIUC) submitted a reasonable and moderate extension (RME) to change the CIP Code for the Master of Science in Business Analytics from 30.7102 to 52.1302 given its broad quantitative and statistical nature of the curriculum and alignment as a STEM program. The RME was approved on December 17, 2021.

After review of the change, the University of Illinois Urbana-Champaign received notification that the previous CIP Code in Business Analytics was granted a STEM designation as of January 21, 2022. Given the program’s alignment within the previous CIP and the newly granted STEM designation, the University of Illinois Urbana-Champaign requests that the CIP Code be reverted back to the original CIP code of 30.7102.

This approval is effective immediately. If you have any questions, please do not hesitate to contact me at (217) 557-7355 or via email at bree@ibhe.org.

Sincerely,

Chasity Bree, MS, MSEd
Assistant Director for Academic Affairs
Illinois Board of Higher Education
January 26, 2022

Gretchen Lohman  
Illinois Board of Higher Education  
1 N. Old State Capitol Plaza, Suite 333  
Springfield, IL  62701

Dear Dr. Lohman:

I write to request a Reasonable and Moderate Extension from IBHE for a change in the CIP code for the University of Illinois Urbana-Champaign’s Master of Science in Business Analytics. We are requesting that the CIP code be reverted to **30.7102, Business Analytics**.

The 30.7102 code, which matches the program title, was added in 2020; however, it had not been designated as STEM. As of January 21, 2022, CIP code 30.7102 is now officially STEM designated. Our previous request to change the code to 52.1302 was approved by IBHE on December 17, 2021. We are now requesting to revert to the 30.7102 CIP code.

Due to the university’s academic calendar and holiday schedule, no student records have been updated at this time; reversing the decision would allow the program to maintain CIP code 30.7102 without disruption to currently enrolled international students.

Thank you for your consideration of this request. If you have questions, please do not hesitate to contact Kathy Johnson or me.

Sincerely,

Julian Parrott, Ed.D.  
Assistant Vice President for Academic Programs & Partnerships

C: Emily Chase    Kathy Martensen  
    Amy Edwards  Jessica Mette  
    Ellen Foran  Renee Nagy  
    Avijit Ghosh Emily Stuby  
    Kathy Johnson Nathan Wilds  
    Kristi Kuntz  Aubrie Williams  
    Chris Lehman
Program Change Request

In Workflow
1. U Program Review
2. 1422 Head
3. KP Committee Chair
4. KP Dean
5. University Librarian
6. Grad_College
7. Provost
8. Senate EPC
9. Senate
10. U Senate Conf
11. Board of Trustees
12. IBHE
13. HLC
14. DMI

Approval Path
1. 09/17/21 4:09 pm Deb Forgacs (dforgacs): Approved for U Program Review
2. 09/19/21 11:27 pm Jeff Shamma (jshamma): Approved for 1422 Head
3. 02/01/22 1:06 pm Keri Pipkins (kcp): Approved for KP Committee Chair
4. 02/01/22 3:22 pm Candy Deaville (candyo): Approved for KP Dean
5. 02/01/22 4:11 pm John Wilkin (jpwilkin):

Date Submitted: 09/16/21 10:17 am

Viewing: 5539 : Advanced Analytics in Industrial & Enterprise Systems Engineering - Floating

Last approved: 02/02/21 9:39 am

Last edit: 02/09/22 5:12 pm

Changes proposed by: Lauren Redman

Catalog Pages
Using this Program

Advanced Analytics in Industrial & Enterprise Systems Engineering Concentration

Proposal Type:
Concentration (ex. Dietetics)

This proposal is for a:
Revision

Administration Details

<table>
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<tr>
<th>Official Program</th>
<th>Advanced Analytics in Industrial &amp; Enterprise Systems Engineering</th>
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<tr>
<td>Sponsor Name</td>
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<tr>
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<td><a href="mailto:lredman@illinois.edu">lredman@illinois.edu</a></td>
</tr>
<tr>
<td>College Contact</td>
<td>Keri Pipkins, Harry Dankowicz</td>
</tr>
</tbody>
</table>

History

1. Jul 17, 2019 by Deb Forgacs (dforgacs)
2. Jan 14, 2020 by Mary Lowry (lowry)
3. Jun 12, 2020 by Harry Dankowicz (danko)
4. Feb 2, 2021 by Lauren Redman (lredman)
College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?
No

Proposal Title

Effective Catalog Fall 2022 Term

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

Administrative approval to revise the concentration in Advanced Analytics in Industrial & Enterprise Systems Engineering.

We are updating the list of courses to reflect our current course offerings. There were two courses that had never been offered (proposals to deactivate these have been submitted). We also have identified relevant courses to move into the core and secondary options. We have also indicated a GPA of 3.0.

List here any related proposals/revisions and their keys. Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).

Program Justification

Why are these changes necessary?

We want to ensure our course offerings in this concentration are relevant and stable moving forward. This is why we are adjusting the course offerings. This should not affect any students who are currently working toward the concentration, as the courses we are removing have never been offered. We have also indicated a GPA of 3.0. This is a new field that the Graduate College has added. Because we require a B or higher for each course taken in the concentration, the natural minimum GPA is a 3.0.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?
No

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

No

Program Regulation and Assessment

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

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  AdvancedAnalytics Revision Fall2022 v2.pdf

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

Catalog Page Text - Overview Tab

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

All information can remain as is, with the exception of the course changes reflected below, additions.

Statement for Programs of Study Catalog

Course List

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Analytics Core:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IE 522</td>
<td>Statistical Methods in Finance</td>
<td></td>
</tr>
</tbody>
</table>
Program Relationships

Corresponding Program(s):
- Industrial Engineering, MS (on campus & online)
- Financial Engineering, MS

Program Features

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is This a Teacher Certification Program?</td>
<td>No</td>
</tr>
<tr>
<td>Will specialized accreditation be sought for this program?</td>
<td>No</td>
</tr>
</tbody>
</table>
Delivery Method

This program is available:

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

Describe the use of this delivery method:

The program is offered through regular on-campus, in-class instruction, as well as through The Grainger College of Engineering online platform for distance learners.

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

We do not expect degrees awarded will increase. We do expect enrollment in these courses may increase very slightly.

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

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

The courses we are proposing be added to the Advanced Analytics concentration are already being taught. There are no additional costs associated with this revision.

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

Attach letters of support

Is this program requesting self-supporting status?
Resource Implications

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

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

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

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

Attach File(s)

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

The courses being added to the concentration are already being offered. No impact is expected.

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

We do not expect any impact on the University Library's resources.

EP Documentation
EP Control Number: EP.22.085
Attach Rollback/Approval
Notices

This proposal requires HLC inquiry

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

Advanced Analytics in Industrial & Enterprise Systems Engineering

Program Code: 5539

Minor Code  Conc  5539  Degree Code

Major Code

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments

Deb Forgacs (dforgacs) (09/27/21 11:33 am): Re-entered the proposal type due to system bug 09/27/2021

Allison McKinney (agrindly) (02/04/22 3:29 pm): Administratively approved by the Graduate College.

Kathy Martensen (kmartens) (02/09/22 5:11 pm): Administrative approval: Does not change total hours required; doesn't restrict student choice.

Key: 780
The **Advanced Analytics in Industrial & Enterprise Engineering Concentration** is available for:

**Industrial Engineering MS**  
**Financial Engineering, MS**

<table>
<thead>
<tr>
<th>Original Requirements</th>
<th>Proposed Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Advanced Analytics Core Courses</strong></td>
<td><strong>Advanced Analytics Core Courses</strong></td>
</tr>
<tr>
<td>8 hours</td>
<td>8 hours</td>
</tr>
<tr>
<td>IE 525 Stochastic Calculus &amp; Numerical Models in Finance (4 hours)</td>
<td>IE 522 Statistical Methods in Financial Engineering (4 hours)</td>
</tr>
<tr>
<td>IE 528 Computing for Data Analytics (4 hours)</td>
<td>IE 525 Stochastic Calculus &amp; Numerical Models in Finance (4 hours)</td>
</tr>
<tr>
<td>IE 529 Stats of Big Data and Clustering (4 hours)</td>
<td>IE 529 Stats of Big Data and Clustering (4 hours)</td>
</tr>
<tr>
<td>IE 530 Optimization for Data Analytics (4 hours)</td>
<td>IE 531 Algorithms for Data Analytics (4 hours)</td>
</tr>
<tr>
<td>IE 531 Algorithms for Data Analytics (4 hours)</td>
<td>IE 532 Analysis of Network Data (4 hours)</td>
</tr>
<tr>
<td>IE 532 Analysis of Network Data (4 hours)</td>
<td>IE 533 Big Graphs and Social Networks (4 hours)</td>
</tr>
<tr>
<td>IE 533 Big Graphs and Social Networks (4 hours)</td>
<td>IE 534 Deep Learning</td>
</tr>
<tr>
<td><strong>Advanced Analytics Secondary Courses</strong></td>
<td><strong>Advanced Analytics Secondary Courses</strong></td>
</tr>
<tr>
<td>4 hours</td>
<td>4 hours</td>
</tr>
<tr>
<td>IE 400 Design &amp; Analysis of Experiments (4 hours)</td>
<td>IE 400 Design &amp; Analysis of Experiments (4 hours)</td>
</tr>
<tr>
<td>IE 410 Stochastic Processes &amp; Applications (4 hours)</td>
<td>IE 410 Stochastic Processes &amp; Applications (4 hours)</td>
</tr>
<tr>
<td>IE 411 Optimization of Large Systems (4 hours)</td>
<td>IE 411 Optimization of Large Systems (4 hours)</td>
</tr>
<tr>
<td>IE 510 Applied Nonlinear Programming (4 hours)</td>
<td>IE 510 Applied Nonlinear Programming (4 hours)</td>
</tr>
<tr>
<td>IE 511 Integer Programming (4 hours)</td>
<td>IE 511 Integer Programming (4 hours)</td>
</tr>
<tr>
<td>IE 514 Optimization Methods for Large Scale Network-based Systems (4 hours)</td>
<td>IE 514 Optimization Methods for Large Scale Network-based Systems (4 hours)</td>
</tr>
<tr>
<td>IE 521 Convex Optimization (4 hours)</td>
<td>IE 521 Convex Optimization (4 hours)</td>
</tr>
<tr>
<td>IE 523 Financial Computing (4 hours)</td>
<td>IE 523 Financial Computing (4 hours)</td>
</tr>
<tr>
<td>IE 534 Deep Learning (4 hours)</td>
<td>SE 524 Data-based Systems Modeling (4 hours)</td>
</tr>
</tbody>
</table>
Program Change Request

Viewing: **10KM0071BS : Accountancy, BS**

Last edit: 02/04/22 8:51 am
Changes proposed by: Ashley Lamb

Proposal Type:

**Accountancy, BS**

Catalog Pages
Using this Program

In Workflow

1. **U Program Review**
2. **1346 Head**
3. **KM Committee Chair**
4. **KM Dean**
5. **University Librarian**
6. **Provost**
7. **Senate EPC**
8. Senate
9. U Senate Conf
10. Board of Trustees
11. IBHE
12. HLC
13. DMI

Approval Path

1. 01/18/22 2:50 pm
   Deb Forgacs (dforgacs):
   Approved for U Program Review
2. 01/18/22 3:22 pm
   Michael Donohoe (mdonohoe):
   Approved for 1346 Head
3. 01/25/22 9:47 am
   Jiekun Huang (huangjk):
   Approved for KM Committee Chair
4. 02/01/22 10:36 am
   Mark Peecher (peecher):
   Approved for KM Dean
5. 02/01/22 10:40 am
   John Wilkin
Major (ex. Special Education)

This proposal is for a:

Revision

Administration Details

Official Program Name
Accountancy, BS

Sponsor College
Gies College of Business

Sponsor Department
Accountancy

Sponsor Name
Michael Donohoe

Sponsor Email
mdonohoe@illinois.edu

College Contact
Nerissa Brown

nerissab@illinois.edu

College Contact Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.*

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Term
Fall 2022
Program Justification

Why are these changes necessary?
The Department decided to move away from offering two audit courses for the Bachelor of Science in Accountancy (BSA) program. More specifically, we are no longer offering ACCY 415. As such, we need to update the degree requirements listed in the course catalog to reflect this change. The BSA degree still requires students to complete ACCY 405.

Instructional Resources

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

No

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

No

Program Regulation and Assessment

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

We plan to continue with our existing metrics to assess and improve student learning.
The proposed change will not affect how we assess the program.

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

Catalog Page Text - Overview Tab

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

Statement for Programs of Study Catalog

Minimum requirements in the major for the Bachelor of Science Degree in Accountancy are:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCY 301</td>
<td>Atg Measurement &amp; Disclosure</td>
<td>3</td>
</tr>
<tr>
<td>ACCY 302</td>
<td>Decision Making for Atg</td>
<td>3</td>
</tr>
<tr>
<td>ACCY 303</td>
<td>Accounting Institutions and Regulation</td>
<td>3</td>
</tr>
<tr>
<td>ACCY 304</td>
<td>Accounting Control Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCY 312</td>
<td>Principles of Taxation</td>
<td>3</td>
</tr>
<tr>
<td><strong>ACCY 405</strong></td>
<td>Assurance and Attestation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>ACCY 410</td>
<td>Advanced Financial Reporting</td>
<td></td>
</tr>
<tr>
<td>ACCY 451</td>
<td>Advanced Income Tax Problems</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 21

Accountancy courses (both required and elective) to be applied toward the 124-hour requirement for the Bachelor of Science Degree in Accountancy may not be taken on a credit/no-credit basis. In addition, a limit of 33 hours of accountancy courses (including ACCY 201 and ACCY 202) may be counted toward the 124 total hour requirement. Finally, students must select from either ACCY 405 or ACCY 415. Both courses cannot count toward the Bachelor of Science degree.

Corresponding Degree: BS Bachelor of Science

Program Features

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>Undergraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does this major have transcripted concentrations?</td>
<td>No</td>
</tr>
<tr>
<td>Question</td>
<td>Answer</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>What is the typical time to completion of this program?</td>
<td>4 years</td>
</tr>
<tr>
<td>What are the minimum Total Credit Hours required for this program?</td>
<td>124</td>
</tr>
<tr>
<td>CIP Code</td>
<td>520301 - Accounting.</td>
</tr>
<tr>
<td>Is This a Teacher Certification Program?</td>
<td>No</td>
</tr>
<tr>
<td>Will specialized accreditation be sought for this program?</td>
<td>No</td>
</tr>
</tbody>
</table>

### Delivery Method

This program is available: On Campus - Students are required to be on campus, they may take some online courses.

### Admission Requirements

Desired Effective Admissions Term

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

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

### Enrollment

Describe how this revision will impact enrollment and degrees awarded.

There is no expected impact on enrollment and degrees awarded.

Estimated Annual Number of Degrees Awarded

<table>
<thead>
<tr>
<th>Year One Estimate</th>
<th>5th Year Estimate (or when fully implemented)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What is the matriculation term for this program? Fall
Budget

Are there budgetary implications for this revision?
No

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

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

Attach letters of support

What tuition rate do you expect to charge for this program? e.g., Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?
No

Resource Implications

Facilities

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

Technology

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

Non-Technical Resources

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

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

Attach File(s)

Faculty Resources

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

We do not anticipate impact in any of the following areas: number of faculty, class size, teaching loads, student-faculty ratios, student advising, job placement and/or admission to advanced studies.

Library Resources

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

There is no impact on the University Library resources.

EP Documentation

<table>
<thead>
<tr>
<th>EP Control Number</th>
<th>EP.22.085</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attach Rollback/Approval Notices</td>
<td>No</td>
</tr>
<tr>
<td>This proposal requires HLC inquiry</td>
<td>No</td>
</tr>
</tbody>
</table>

DMI Documentation

<table>
<thead>
<tr>
<th>Banner/Codebook Name</th>
<th>BS:Accountancy -UIUC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Code:</td>
<td>10KM0071BS</td>
</tr>
<tr>
<td>Minor Code</td>
<td>0071</td>
</tr>
</tbody>
</table>

Degree Code | BS Code | Major Code
Attached Document
Justification for this request

Program Reviewer Comments
Kathy Martensen (kmartens) (02/02/22 9:00 am): Administrative approval: No change to total hours required; doesn't restrict student choice.

Key: 98
Program Change Request

Date Submitted: 01/11/22 4:40 pm

Viewing: 10KM0075BS : Finance, BS

Last approved: 02/26/20 6:15 pm
Last edit: 02/04/22 8:51 am
Changes proposed by: Hanna Richmond

Catalog Pages
Using this Program

Proposal Type:

Finance, BS

In Workflow
1. U Program Review
2. 1260 Committee Chair
3. 1260 Head
4. KM Committee Chair
5. KM Dean
6. University Librarian
7. Provost
8. Senate EPC
9. Senate
10. U Senate Conf
11. Board of Trustees
12. IBHE
13. HLC
14. DMI

Approval Path
1. 01/12/22 2:17 pm
   Deb Forgacs (dforgacs):
   Approved for U Program Review
2. 01/12/22 2:37 pm
   Nolan Miller (nmiller):
   Approved for 1260 Committee Chair
3. 01/13/22 1:02 pm
   Louis Chan (l-chan2):
   Approved for 1260 Head
4. 01/25/22 9:47 am
   Jiekun Huang (huangjk):
   Approved for KM Committee Chair
5. 02/01/22 10:36 am
   Mark Peecher
Major (ex. Special Education)

This proposal is for a:
Revision

**Administration Details**

<table>
<thead>
<tr>
<th>Official Program Name</th>
<th>Finance, BS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor College</td>
<td>Gies College of Business</td>
</tr>
<tr>
<td>Sponsor Department</td>
<td>Finance</td>
</tr>
<tr>
<td>Sponsor Name</td>
<td>Louis Chan</td>
</tr>
<tr>
<td>Sponsor Email</td>
<td><a href="mailto:l-chan2@gmail.com">l-chan2@gmail.com</a></td>
</tr>
<tr>
<td>College Contact</td>
<td>Kevin Jackson</td>
</tr>
<tr>
<td>College Contact Email</td>
<td><a href="mailto:kjack@illinois.edu">kjack@illinois.edu</a></td>
</tr>
</tbody>
</table>

History

1. Feb 26, 2020 by Hanna Richmond (hrichmnd)

6. 02/01/22 10:40 am
John Wilkin (jpwilkin):
Approved for KM Dean

7. 02/02/22 9:05 am
Kathy Martensen (kmartens):
Approved for Provost
Proposal Title

Effective Catalog  Fall 2022
Term

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

Administrative approval to revise the BS in Finance.

Curricula update: Geography and GIS rubric change

List here any related proposals/revisions and their keys. Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).

Program Justification

Why are these changes necessary?

Degree requirements tables are being updated with new GGIS course rubric (previously GEOG)

Instructional Resources

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

No

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

No

Program Regulation and Assessment

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

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

Catalog Page Text - Overview Tab

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

Statement for Programs of Study Catalog

Course List

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 300</td>
<td>Financial Markets (Prerequisite: FIN 221 Corporate Finance)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 321</td>
<td>Advanced Corporate Finance (Prerequisite: FIN 300 Financial Markets)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three additional full-semester, 3-hour 400-level Finance courses except FIN 494 or FIN 495 (Senior Research) and FIN 490 (Special Topics).</td>
<td>9</td>
</tr>
</tbody>
</table>

Select one of the following (Major elective):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCY 301</td>
<td>Atg Measurement &amp; Disclosure (Prerequisite: ACCY 202)</td>
</tr>
<tr>
<td>ACCY 302</td>
<td>Decision Making for Atg (Prerequisite: ACCY 202)</td>
</tr>
<tr>
<td>ACE 428</td>
<td>Commodity Futures and Options</td>
</tr>
<tr>
<td>BADM 374</td>
<td>Management Decision Models (Prerequisite: ECON 202 or consent of instructor)</td>
</tr>
</tbody>
</table>

Economics: any 300- or 400-level course excluding ECON 302

| Title                                                                 |
|-----------------------------------------------------------------------|---------------------------|
| Course GEOG 483 Not Found Urban Geography                            |
| GGIS 483 Urban Geography                                             |

Mathematics or statistics: any course above the minimum mathematics or statistics requirement of the college with the exception of MATH 225.

Other courses as recommended by the Department of Finance faculty and approved by the Department of Finance chairperson.

Course List

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 300</td>
<td>Financial Markets (Prerequisite: FIN 221 Corporate Finance)</td>
<td>3</td>
</tr>
</tbody>
</table>
### Program Features

- **Academic Level**: Undergraduate
- **Does this major have transcripted concentrations?**: No
- **What is the typical time to completion of this program?**: 4 years
- **What are the minimum Total Credit Hours required for this program?**: 124
- **CIP Code**: 520801 - Finance, General.
- **Is This a Teacher Certification Program?**: No
- **Will specialized accreditation be sought for this program?**: No

### Delivery Method

This program is available:
- **On Campus**: Students are required to be on campus, they may take some online courses.

### Admission Requirements

**Desired Effective Admissions Term**

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

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

Describe how this revision will impact enrollment and degrees awarded.

There is no impact to the annual number of degrees awarded or enrollment.

Estimated Annual Number of Degrees Awarded

<table>
<thead>
<tr>
<th>Year One Estimate</th>
<th>5th Year Estimate (or when fully implemented)</th>
</tr>
</thead>
</table>

What is the matriculation term for this program?
Fall

Budget

Are there budgetary implications for this revision?
No

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

Additional Budget Information
Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?
No
Resource Implications

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

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

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

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

Attach File(s)

Faculty Resources
Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.
No impact on unit.

Library Resources
Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.
Current collections and services are adequate for the proposed program.

EP Documentation
EP Control Number 
EP.22.085

Attach Rollback/Approval Notices
This proposal No
requires HLC inquiry

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name BS:Finance -UIUC

Program Code: 10KM0075BS

Minor Code Conc Code Degree Code BS Code Major Code

0075

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

Effective Date:

Attached Document

Justification for this request

Program Reviewer Comments Kathy Martensen (kmartens) (02/02/22 9:03 am): Administrative approval: Does not change total hours required; doesn't restrict student choice.

Key: 103
Program Change Request

Viewing: 10KV5348BSLA: Computer Science + Anthropology, BSLAS

Last approved: 05/18/21 4:33 pm
Last edit: 02/04/22 9:21 am
Changes proposed by: Beth McKown

Proposal Type:

Catalog Pages
Using this
Program

Computer Science + Anthropology, BSLAS

Approval Path
1. 01/19/22 4:25 pm
   Deb Forgacs (dforgacs):
   Approved for U Program Review
2. 01/28/22 3:03 pm
   Brenda Farnell (bfarnell):
   Approved for 1241 Head
3. 01/29/22 10:35 am
   Elsa Gunter (egunter):
   Approved for 1434 Head
4. 01/30/22 3:03 pm
   Brooke Newell (bsnewell):
   Approved for KP Committee Chair
5. 01/31/22 8:18 am

In Workflow
1. U Program Review
2. 1241 Head
3. 1434 Head
4. KP Committee Chair
5. KP Dean
6. KV Dean
7. University Librarian
8. Provost
9. Senate EPC
10. Senate
11. U Senate Conf
12. Board of Trustees
13. IBHE
14. HLC
15. DMI
Major (ex. Special Education)

This proposal is for a:
Revision

Administration Details

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Official Program Name</td>
<td>Computer Science + Anthropology, BSLAS</td>
</tr>
<tr>
<td>Sponsor College</td>
<td>Liberal Arts &amp; Sciences</td>
</tr>
<tr>
<td>Sponsor Department</td>
<td>Anthropology</td>
</tr>
<tr>
<td>Sponsor Name</td>
<td>Brenda Farnell, Professor and Head Ripan Mahli, Professor Anthropology</td>
</tr>
<tr>
<td>Sponsor Email</td>
<td><a href="mailto:bfarnell@illinois.edu">bfarnell@illinois.edu</a> <a href="mailto:malhi@illinois.edu">malhi@illinois.edu</a></td>
</tr>
</tbody>
</table>

History

1. Feb 1, 2019 by Deb Forgacs (dforgacs)
2. May 18, 2021 by Amy Ell (amyelli)
College Contact

**Stephen R. Downie - BEM**

[Email](mailto:sdownie@illinois.edu)

**Kelly Ritter**

[Email](mailto:ritterk@illinois.edu)

College Budget Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.*

**Stephen Herzog**

Does this program have inter-departmental administration?

Yes

Interdisciplinary Colleges and Departments (list other colleges/departments which are involved other than the sponsor chose above)

Please describe the oversight/governance for this program, e.g., traditional departmental/college governance. Inclusion of/roles of elected faculty committees? Inclusion of/roles of any advisory committees.

<table>
<thead>
<tr>
<th>College</th>
<th>Grainger College of Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department</td>
<td>Computer Science</td>
</tr>
</tbody>
</table>

Is there an additional department involved in governance?

No

**Proposal Title**

**Effective Catalog**

**Fall 2022**

**Term**

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

*Administrative approval to revise the BSLAS in Computer Science + Anthropology.*

List here any related proposals/revisions and their keys. *Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).*

**Program Justification**
Why are these changes necessary?

The Computer Science Department renumbered two courses that are in curricula without any change to the content effective Fall 2022.

The courses are CS 241: System Programming – renumbered to CS 341.

Updating course options for the curricula.

Instructional Resources

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

No

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

No

Program Regulation and Assessment

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

N/A

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

No

Program of Study

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

All proposals must attach the new or revised version of the Academic Catalog program of study entry.

Contact your college office if you have questions.

Revised programs

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

Catalog Page Text - Overview Tab

Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.
**General education:** Students must complete the Campus General Education requirements including the campus general education language requirement.

**Minimum required major and supporting course work:** Normally equates to 66 hours. Twelve hours of 300- and 400-level Anthropology courses must be taken on this campus.

**Minimum hours required for graduation:** 120 hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Course List</strong></td>
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<tr>
<td><strong>Required Computer Science Coursework</strong></td>
<td></td>
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<tr>
<td>CS 100</td>
<td>Freshman Orientation (recommended; CS 100 is an orientation course aimed at first-year students, so students who declare the major after the freshman year are not required to complete it.)</td>
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<tr>
<td>CS 124</td>
<td>Introduction to Computer Science I</td>
<td>3</td>
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<td>CS 128</td>
<td>Introduction to Computer Science II</td>
<td>3</td>
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<tr>
<td>CS 173</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 225</td>
<td>Data Structures</td>
<td>4</td>
</tr>
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<td>CS 222</td>
<td>Software Design Lab</td>
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</tr>
<tr>
<td></td>
<td><strong>Choose one of the following combinations</strong></td>
<td>8-11</td>
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<tr>
<td>CS 233</td>
<td>Computer Architecture</td>
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<tr>
<td>&amp; CS 341</td>
<td>and System Programming</td>
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</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 240</td>
<td>Course CS-240 Not Found</td>
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<td>CS 340</td>
<td>Introduction to Computer Systems</td>
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<td>STAT 200</td>
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<td>STAT 212</td>
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<td>CS 421</td>
<td>Programming Languages &amp; Compilers</td>
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<tr>
<td>Mathematics (may also fulfill the General Education Quantitative Reasoning I and II requirements)</td>
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<td></td>
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<td>MATH 221</td>
<td>Calculus I</td>
<td>4-5</td>
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<tr>
<td>or MATH 220</td>
<td>Calculus</td>
<td></td>
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<tr>
<td>MATH 225</td>
<td>Introductory Matrix Theory</td>
<td>2 or 3</td>
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<tr>
<td>or MATH 257</td>
<td>Linear Algebra with Computational Applications</td>
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</tr>
<tr>
<td>MATH 231</td>
<td>Calculus II</td>
<td>3</td>
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<tr>
<td>Required Anthropology Coursework - Minimum of 24 hours</td>
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<tr>
<td>Required Foundation Courses. Select at least 4 courses from the following. Students may make one course substitution for one of the required foundation courses, choosing from the option listed.</td>
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<tr>
<td>ANTH 101</td>
<td>Introduction to Anthropology</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
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<td>--------</td>
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<td>-------</td>
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<tr>
<td>ANTH 110</td>
<td>Humanizing Science</td>
<td></td>
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<tr>
<td>ANTH 220</td>
<td>Introduction to Archaeology</td>
<td></td>
</tr>
<tr>
<td>or ANTH 105</td>
<td>World Archaeology</td>
<td></td>
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<tr>
<td>ANTH 230</td>
<td>Sociocultural Anthropology</td>
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<tr>
<td>or ANTH 103</td>
<td>Anthro in a Changing World</td>
<td></td>
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<tr>
<td>ANTH 240</td>
<td>Biological Anthropology</td>
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</tr>
<tr>
<td>or ANTH 102</td>
<td>Human Origins and Culture</td>
<td></td>
</tr>
<tr>
<td>ANTH 270</td>
<td>Language in Culture</td>
<td></td>
</tr>
<tr>
<td>or ANTH 104</td>
<td>Talking Culture</td>
<td></td>
</tr>
<tr>
<td>ANTH 374</td>
<td>Anth of Science and Technology</td>
<td></td>
</tr>
<tr>
<td>or ANTH 372</td>
<td>Topics in Lang &amp; Culture</td>
<td></td>
</tr>
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</table>

Electives (Substitutions with permission of advisor) 6-9

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ANTH 241</td>
<td>Human Biological Variation</td>
</tr>
<tr>
<td>ANTH 268</td>
<td>Images of the Other</td>
</tr>
<tr>
<td>ANTH 368</td>
<td>'America' in the World</td>
</tr>
<tr>
<td>ANTH 375</td>
<td>The Culture of Nature</td>
</tr>
<tr>
<td>ANTH 399</td>
<td>Special Topics (check with advisor for appropriate topics)</td>
</tr>
<tr>
<td>ANTH 411</td>
<td>Research Methods in Socio-Cultural Anthropology</td>
</tr>
<tr>
<td>ANTH 423</td>
<td>Economic Anthropology</td>
</tr>
<tr>
<td>ANTH 453</td>
<td>Landscape Archaeology</td>
</tr>
<tr>
<td>ANTH 499</td>
<td>Topics in Anthropology (check with advisor for appropriate topics)</td>
</tr>
</tbody>
</table>

Optional Senior Capstone Project (See advisor for details)

1

CS-100%7CCode is an orientation course aimed at first-year students, so students who declare the major after the freshman year are not required to complete it.

Corresponding Degree
BSLAS Bachelor of Science in Liberal Arts and Sciences

Program Features

**Academic Level**: Undergraduate

**Does this major have transcripted concentrations?**: No

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

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

**CIP Code**: 110199 - Computer and Information Sciences, Other.

**Is This a Teacher Certification Program?**: No
Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:
On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Admissions Term

<table>
<thead>
<tr>
<th></th>
<th>Fall 2022</th>
<th>2021</th>
</tr>
</thead>
</table>

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

N/A

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

N/A

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

No impact to unit.

Estimated Annual Number of Degrees Awarded

<table>
<thead>
<tr>
<th>Year One Estimate</th>
<th>5th Year Estimate (or when fully implemented)</th>
</tr>
</thead>
</table>

What is the matriculation term for this program?
Fall

Budget

Are there budgetary implications for this revision?
No

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

How does the unit intend to financially support this proposal?

*No change in support.*

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

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g., Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

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

No

Resource Implications

Facilities

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

No

Technology

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

No

Non-Technical Resources

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

No

Resources

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

Attach File(s)
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 to unit.

Library Resources

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

Current collections and services are adequate for the proposed program.

EP Documentation

EP Control Number

Attach Rollback/Approval Notices

This proposal requires HLC inquiry

No impact to unit.

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

BSLAS: Comp Sci & Anth-UIUC

Program Code: 10KV5348BSLA

Minor Code 5348

Conc Code

Degree Code BSLAS Code

Major Code
Kathy Martensen (kmartens) (02/02/22 9:05 am): Administrative approval:
Doesn't change total hours required; doesn't restrict student choice.
Program Change Request

Date Submitted: 01/24/22 1:55 pm

Viewing: 10KV5676BSLA : Computer Science + Geography & Geographic Information Science, BSLAS

Last approved: 05/10/21 3:13 pm
Last edit: 02/04/22 9:22 am
Changes proposed by: Beth McKown

Catalog Pages
Using this Program

Proposal Type:

In Workflow
1. U Program Review
2. 1872 Head
3. 1434 Head
4. KP Committee Chair
5. KP Dean
6. SESE Head
7. KV Dean
8. University Librarian
9. Provost
10. Senate EPC
11. Senate
12. U Senate Conf
13. Board of Trustees
14. IBHE
15. HLC
16. DMI

Approval Path
1. 01/25/22 3:19 pm
   Deb Forgacs (dforgacs):
   Approved for U Program Review
2. 01/25/22 9:48 pm
   Shaowen Wang (shaowen):
   Approved for 1872 Head
3. 01/29/22 1:07 am
   Elsa Gunter (egunter):
   Approved for 1434 Head
4. 01/30/22 3:03 pm
   Brooke Newell (bsnewell):
   Approved for KP Committee Chair
5. 01/31/22 8:18 am
Major (ex. Special Education)

This proposal is
for a:
Revision

Administration Details

<table>
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<tr>
<th>Official Program</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Liberal Arts &amp; Sciences</td>
</tr>
</tbody>
</table>

History

1. Feb 22, 2019 by Deb Forgacs (dforgacs)
2. Aug 28, 2019 by Amy Ell (amyelli)
3. May 10, 2021 by Amy Ell (amyelli)
Proposal Title

Effective Catalog  Fall 2022
Term

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

Administrative approval to revise the BSLAS in Computer Science + Geography & Geographic Information Science.

List here any related proposals/revisions and their keys. Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).

Program Justification
Why are these changes necessary?

The department of Computer Science renumbered two courses that are in curricula without any change to the content effective Fall 2022.

The courses are CS 241: System Programming - renumbered to CS 341.

CS 240: Introduction to Computer Systems course listing renumbered to CS 340.

Updating rubric GEOG to GGIS effective Fall 2022.

Instructional Resources

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

No

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

No

Program Regulation and Assessment

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

N/A

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

No

Program of Study

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

All proposals must attach the new or revised version of the Academic Catalog program of study entry.

Contact your college office if you have questions.

Revised programs  Attach a side-by-side comparison with the existing program

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

Catalog Page Text - Overview Tab
Statement for Programs of Study Catalog

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

**Minimum required major and supporting course work:** Normally equates to 66 hours. Twelve hours of 300- and 400-level in the major must be taken on this campus.

**Minimum hours required for graduation:** 120 hours.

### Course List

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Computer Science Courses:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 100</td>
<td>Freshman Orientation (recommended; <strong>CS 100</strong> is an orientation course aimed at first-year students, so students who declare the major after the freshman year are not required to complete it.)</td>
<td>1</td>
</tr>
<tr>
<td>CS 124</td>
<td>Introduction to Computer Science I</td>
<td>3</td>
</tr>
<tr>
<td>CS 128</td>
<td>Introduction to Computer Science II</td>
<td>3</td>
</tr>
<tr>
<td>CS 173</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 225</td>
<td>Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>CS 222</td>
<td>Software Design Lab</td>
<td>1</td>
</tr>
<tr>
<td>Choose one of the following combinations</td>
<td></td>
<td>8-11</td>
</tr>
<tr>
<td>CS 233 &amp; CS 341</td>
<td>Computer Architecture &amp; System Programming</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 240</td>
<td><strong>Course CS 240 Not Found</strong></td>
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<tr>
<td>CS 340</td>
<td>Introduction to Computer Systems</td>
<td></td>
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<tr>
<td>&amp; two CS courses at the 400 level above <strong>CS 403</strong>, excluding <strong>CS 421</strong> and <strong>CS 491</strong></td>
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<td>Choose one of the following:</td>
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<tr>
<td>STAT 200</td>
<td>Statistical Analysis</td>
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<td>Mathematics (may also fulfill the General Education QR I and II requirements)</td>
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<tr>
<td>MATH 220</td>
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<td>5</td>
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<tr>
<td>or MATH 221</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 225</td>
<td>Introductory Matrix Theory</td>
<td>2 or 3</td>
</tr>
<tr>
<td>or MATH 257</td>
<td>Linear Algebra with Computational Applications</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
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<td>----------</td>
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<tr>
<td>MATH 231</td>
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**Required Geographic Information Science Coursework - Minimum of 24 hours**

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<th>Code</th>
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<td>GEOG 379</td>
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<td>GEOG 380</td>
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<td>GGIS 371</td>
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**Two (2) additional GIS courses from the following list:** 6

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<td>Foundations of CyberGIS &amp; Geospatial Data Science</td>
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**Two (2) human and/or physical geography courses:** 6

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<td>Transportation &amp; Sustainability</td>
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<td>GGIS 466</td>
<td>Environmental Policy</td>
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</table>
Corresponding Degree  BSLAS Bachelor of Science in Liberal Arts and Sciences

**Program Features**

- **Academic Level**: Undergraduate
- **Does this major have transcripted concentrations?**: No
- **What is the typical time to completion of this program?**: 4 years
- **What are the minimum Total Credit Hours required for this program?**: 120
- **CIP Code**: 110199 - Computer and Information Sciences, Other.
- **Is This a Teacher Certification Program?**: No
- **Will specialized accreditation be sought for this program?**: No

**Delivery Method**

This program is available:

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

**Admission Requirements**

- **Desired Effective Admission Term**: Fall 2022 2021
Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

N/A

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

N/A

Enrollment

Describe how this revision will impact enrollment and degrees awarded.

No impact to unit.

Estimated Annual Number of Degrees Awarded

<table>
<thead>
<tr>
<th>Year One Estimate</th>
<th>5th Year Estimate (or when fully implemented)</th>
</tr>
</thead>
</table>

What is the matriculation term for this program?
Fall

Budget

Are there budgetary implications for this revision?
No

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

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?
No-impact

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

Attach letters of support
What tuition rate do you expect to charge for this program? e.g., Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?
No

Resource Implications

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

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

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

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

Attach File(s)

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.
Current collections and services are adequate for the proposed program.

EP Documentation
This proposal requires HLC inquiry

DMI Documentation

<table>
<thead>
<tr>
<th>Attach Final Approval Notices</th>
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<tbody>
<tr>
<td>BSLAS:Comp Sci &amp; Geog&amp;GIS-UIUC</td>
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**Banner/Codebook Name**

Program Code: 10KV5676BSLA

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<th>Conc Code</th>
<th>Degree Code</th>
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**Senate Approval Date**

**Senate Conference Approval Date**

**BOT Approval Date**

**IBHE Approval Date**

**HLC Approval Date**

**Effective Date:**

**Attached Document Justification for this request**

Kathy Martensen (kmartens) (02/02/22 9:09 am): Administrative approval: Does not change total hours required; doesn't restrict student choice.

Key: 285
Program Change Request

Viewing: **10KR5749BS : Sustainable Design, BS**

Last approved: 04/02/21 3:10 pm

Last edit: 02/09/22 5:06 pm

Changes proposed by: Nicole Turner

Catalog Pages
Using this Program

Proposal Type:

---

**In Workflow**

1. U Program Review
2. 1644 Head
3. KR Dean
4. University Librarian
5. Provost
6. Senate EPC
7. Senate
8. U Senate Conf
9. Board of Trustees
10. IBHE
11. HLC
12. DMI

---

**Approval Path**

1. 02/07/22 12:32 pm
   Deb Forgacs (dforgacs): Approved for U Program Review

2. 02/07/22 12:42 pm
   Nicole Turner (nicturn): Approved for 1644 Head

3. 02/07/22 12:44 pm
   Nicole Turner (nicturn): Approved for KR Dean

4. 02/07/22 12:46 pm
   John Wilkin (jpwilkin): Approved for University Librarian

5. 02/09/22 5:08 pm
**Major (ex. Special Education)**

This proposal is for a: Revision

**Administration Details**

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<tr>
<td>Sponsor Name</td>
<td>Daniel Schneider</td>
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<tr>
<td>Sponsor Email</td>
<td><a href="mailto:ddws@illinois.edu">ddws@illinois.edu</a></td>
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<tr>
<td>College Contact</td>
<td>Nicole Turner</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:nicturn@illinois.edu">nicturn@illinois.edu</a></td>
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<tr>
<td>College Budget Officer</td>
<td>Greg Anderson</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:gnanders@illinois.edu">gnanders@illinois.edu</a></td>
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</table>

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.*

- KR Dean/nicturn@illinois.edu

Does this program have inter-departmental administration?

- No
Administrative approval to revise the BS in Sustainable Design.

Minor revisions to undergraduate program to primarily expand offerings for students and make one replacement for a major requirement. No change to degree hours and decreases total of major requirement hours by 1.

List here any related proposals/revisions and their keys. Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).

Program Justification

Why are these changes necessary?

1. Provide 'or' option to ARTD 225, Design Drawing. The program seeks to add 'or ARCH 172 Drawing and Modelling' as another option to meet this requirement. The program brings both transfer students and students who may often already taken ARCH 172 which also teaches an introductory hand drawing skillset the faculty committee found to be appropriate for this interdisciplinary major. Architecture has approved this.
2. Replace ARCH 231 (4 hours) with ARCH 321 (3 hours) = 1 less credit hour of total major requirement hours and no change to total degree hours. The course content of ARCH 231 has developed since the BSSD was approved and now is less applicable for BSSD students. ARCH 321 Environment, Architecture, and Global Health is more relevant and is already a common major elective students have sought out. Therefore, ARCH 321 replaces 231 as a major requirement. Architecture has approved this.
3. Due to revision #2, the total major requirement hours from 45 to 44. In the bottom table, this changes the total number of university/free electives from 25 to 26.
4. Due to revision in #2, ARCH 321 is removed from the major elective list and ARCH 231 is added.
5. UP 494 section LB Public Transportation Planning was a special topics course and a major elective. The course has now transitioned to its own number for spring 2022 and so the major elective list is updated to add UP 437 Public Transportation Planning. While not all UP 494 sections are applicable to BSSD majors, section LK and section PC are also applicable and added.
5. Other courses approved by advisor is added at end of major elective list. This will allow for the advisor to approve courses that are a good fit for major electives, but not currently on the list without requiring a college office approval of a course substitution. An upcoming example is CHP 395 Interdisciplinary Seminar (Campus Honors Program), section A Sustainability Challenges, Law.

Instructional Resources

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

No

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

No

Program Regulation and Assessment
The Student Learning objectives (SLO) are:
1. Students will have a deep level of understanding of the fundamentals of sustainability and their functional links to the built environment
2. Students will have a deep level of understanding of the fundamentals of design thinking and practice
3. Students will be proficient in applying basic principles of visual and material communication, including sketching, drafting, model-making, 2-d and 3-d design software and geographic information systems.
4. Students will be able to combine design theory and practice with sustainability principles to address environmental issues at the product, building, neighborhood, city, landscape and global levels.
5. Students will be comfortable working in multidisciplinary teams to solve complex design problems

Assessment criteria will be based on the program’s learning objectives. Students will be assessed according to the above learning objectives in each of their courses, and at the end of their program through the capstone project. For studio courses we invite critics from private firms, nonprofits and City officials to review students’ work and offer feedback. Course instructors will be responsible for evaluating students’ performance in their courses through formative and summative assessments of work (short, cumulative assignments throughout the semester, essays, portfolios, exhibits, reflections).

Student performance and course effectiveness are regularly evaluated by individual instructors and are based on course-embedded projects and assessment, class critiques, student program exhibits, capstone projects, portfolios, a BSSD exhibition, and student course evaluations. Studio and seminar faculty teaching in the BSSD will assess individual student performance on a regular basis.

The first level of governance for the major will be a faculty program coordinator from one of the units in the College of Fine and Applied Arts, along with one faculty person from each of the remaining three units, to form a courses and curricula committee to provide a first level of governance for all academic program concerns. This committee will meet regularly during the program startup to evaluate its success.

The following assessment data will be used to aid the evaluation of the program:
- Admission numbers disaggregated by race, gender, socio-economic status, geography, concentration, and academic year
- Student performance data
- Student participation in study abroad programs
- Undergraduate research opportunities
• Retention rates and average time to complete the degree
• Student and alumni feedback
• Senior exit survey
• Student awards and recognition outside the School of Art and Design
• Job placements
• Graduate School placements
• Alumni Surveys

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

Attach a side-by-side comparison with the existing program AND, if the revision references or adds “choose-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.
Bachelor of Science in Sustainable Design

College of Fine and Applied Arts Office of Undergraduate Affairs
110 Architecture Building
608 East Lorado Taft Drive 217 333 6061

The major in Sustainable Design offers an innovative, interdisciplinary course of study in design, with a focus on building sustainable communities through the intentional design of environmentally sensitive products, buildings, neighborhoods, landscapes and cities.

The program grounds concrete skills development with opportunities to move between disciplinary barriers, allowing students to prepare for the future in a sustainable world where ideas from many disciplines will be necessary to solve the complex problems of pollution reduction, energy conservation, and biodiversity protection in equitable, healthy, and thriving places.

Required introductory coursework provide a solid grounding in design thinking and skills, coupled with a broad understanding of the role of design in achieving sustainable results across scales. Students will apply their skills and knowledge in a required senior capstone project.

With expertise across disciplines, students in this program will be prepared to work in the public and private sector, or continue preparation in a variety of professional graduate programs such as Architecture, Industrial Design, Landscape Architecture, Urban Design and Urban Planning.

Statement for Programs of Study Catalog

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<th>Code</th>
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Total Hours (with Language requirement fulfilled) 34

*Completion of ARTH 211 and UP 136 (major requirements) meets 6 hours of the general education requirement for Humanities and the Arts (3 hours) and Social and Behavioral Science (3 hours)

Course List

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<tr>
<td>LA 101</td>
<td>Introduction to Landscape Arch</td>
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<tr>
<td>UP 136</td>
<td>Urban Sustainability (Gen Ed: Social &amp; Behav Sci)</td>
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<tr>
<td>ARCH 171</td>
<td>Concepts and Theories of Architectural Design</td>
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<tr>
<td>ARTH 211</td>
<td>Design History Survey (Gen Ed: Humanities &amp; the Arts)</td>
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<td>ARTD 225</td>
<td>Design Drawing</td>
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<td>FAA 230</td>
<td>Sustainable Design of the Built Environment</td>
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<td>ART-231</td>
<td>Anatomy of Buildings</td>
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<td>ARTD 326</td>
<td>Sustainability &amp; Manufacturing</td>
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<tr>
<td>ARCH 321</td>
<td>Environment, Architecture, and Global Health</td>
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<td>ARTD 451</td>
<td>Ethics of a Designer in a Global Economy</td>
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<td>FAA 330</td>
<td>Making Sustainable Design</td>
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<td>ARCH 273</td>
<td>Strategies of Architectural Design</td>
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<tr>
<td>FAA 430</td>
<td>Capstone Seminar</td>
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<td>FAA 431</td>
<td>Capstone Studio</td>
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Course List

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<tr>
<td>ARTD 230</td>
<td>Design Thinking/Need-Finding</td>
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<tr>
<td>ARTD 270</td>
<td>Design Methods</td>
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<tr>
<td>ART 205</td>
<td>Experience &amp; Meaning in Design (Gen Ed: Social &amp; Beh Sci - Beh Sci + Cultural Studies: Western)</td>
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<td>ART 208</td>
<td>Digital Art and Sustainability (Gen Ed: Humanities &amp; the Arts- LA)</td>
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<td>ART 310</td>
<td>Design Thinking (Gen Ed: Humanities &amp; the Arts- LA)</td>
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<td>ARTD 426</td>
<td>Product Innovation</td>
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<td>ARTS 321</td>
<td>Sustainable Fashion Development and Branding</td>
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<td>UP 203</td>
<td>Cities: Planning &amp; Urban Life</td>
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<td>UP 204</td>
<td>Chicago: Planning &amp; Urban Life</td>
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<td>UP 205</td>
<td>Ecology &amp; Environmental Sustainability (Gen Ed: Natural Sci &amp; Tech)</td>
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<td>UP 246</td>
<td>International Environmental Planning and Governance</td>
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<td>UP 340</td>
<td>Planning for Healthy Cities</td>
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<td>UP 405</td>
<td>Watershed Ecology and Planning</td>
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<td>UP 406</td>
<td>Urban Ecology</td>
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<td>UP 418</td>
<td>GIS for Planners</td>
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<td>UP 420</td>
<td>Plng for Historic Preservation</td>
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<td>UP 430</td>
<td>Urban Transportation Planning</td>
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<td>UP 434</td>
<td>Pedestrian and Bicycle Planning</td>
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<td>UP 437</td>
<td>Public Transportation Planning</td>
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<td>UP 456</td>
<td>Sustainable Planning Workshop</td>
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<td>UP 479</td>
<td>Community Engagement in Planning</td>
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<td>UP 486</td>
<td>Planning with Climate Change</td>
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<tr>
<td><strong>UP 494</strong></td>
<td>Special Topics in Planning (section SK Food Systems Planning or PC Planning Colloquium)</td>
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<tr>
<td>ARCH 210</td>
<td>Introduction to the History of World Architecture</td>
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<td>ARCH 321</td>
<td>Environment, Architecture, and Global Health</td>
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<td><strong>ARCH 231</strong></td>
<td>Anatomy of Buildings</td>
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<td>ARCH 416</td>
<td>The Architecture of the United States, c.1650 to Present</td>
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<td>ARCH 417</td>
<td>Modern and Contemporary Global Architecture</td>
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<td>LA 212</td>
<td>Water and Society (Gen Ed: Humanities &amp; the Arts -HP + Cultural Studies- West)</td>
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<td>LA 222</td>
<td>Islamic Gardens &amp; Architecture (Gen Ed: Humanities &amp; the Arts -HP + Cultural Studies- Non-West)</td>
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<td>LA 314</td>
<td>History of World Landscapes (Gen Ed: Advanced Composition + Humanities &amp; the Arts-HP + Cultural Studies- West)</td>
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<td>Environmental Sustainability</td>
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<td>LA 446</td>
<td>Sustainable Planning Seminar</td>
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<td>LA 466</td>
<td>Energy &amp; the Built Environment</td>
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<tr>
<td>LA 480</td>
<td>Sustainable Design Principles</td>
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Other courses approved by advisor

**Total Hours (minimum)**

16

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<tr>
<th>Code</th>
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<th>Hours</th>
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**Course List**

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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**College or University Electives**

Select approximately 26 credit hours with approval of advisor to complete degree requirements.

**Course List**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
</table>

**Summary of Credits for Bachelor of Science in Sustainable Design**

| General Education requirements | 34 |
| Language Requirements          | 0-12 |
| Major Requirements             | 44  |
| Major Electives                | 16  |
| College or University Electives| 26  |

A minimum of 40 credits at the 300 or 400 course level are required

**Total Hours for Bachelor of Science in Sustainable Design**

120

1—Completion of ARTH 211 and UP 136 (major requirements) meets 6 hours of the general education requirement for Humanities and the Arts (3 hours) and Social and Behavioral Science (3 hours).
2—Language Requirements
This requirement may be satisfied by:
• Successfully completing a third-semester college-level course in a language other than English;
• Successful completion, in high school, of the third year of a language other than English;
or
• Demonstrating proficiency at the third semester level in a language proficiency examination approved by the College of Liberal Arts and Sciences and the appropriate department.

• Current list of courses approved to satisfy the language requirement.

If you enter UIUC without three years of language other than English in high school, you must take a language placement test to determine the courses in which you should enroll.

3—Advanced Hours Requirement:
A minimum of 40 credits at the 300 or 400 course level are required.
**Program Features**

- **Academic Level**: Undergraduate
- **Does this major have transcripted concentrations?** No
- **What is the typical time to completion of this program?** 4 years
- **What are the minimum Total Credit Hours required for this program?** 120
- **CIP Code**: 30.3301 - 30.3301
- **Is This a Teacher Certification Program?** No
- **Will specialized accreditation be sought for this program?** No

**Delivery Method**

This program is available:
- On Campus - Students are required to be on campus, they may take some online courses.

**Admission Requirements**

- **Desired Effective Admissions Term**: Fall 2022 2021

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

Program does not require a portfolio, there is no licensure component, and admissions requirements are managed by Undergraduate Admissions. Transfer admissions requirements remain the same (https://admissions.illinois.edu/Apply/Transfer/handbook), as do inter-college transfer requirements (https://faa.illinois.edu/majors-minors/prospective-students).

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

Admissions is managed through Undergraduate Admissions and FAA Admissions. Student advising is provided by the assistant dean and faculty administrator.
Describe how this revision will impact enrollment and degrees awarded.

No impact.

Estimated Annual Number of Degrees Awarded

<table>
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<tr>
<th>Year One Estimate</th>
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</thead>
<tbody>
<tr>
<td>5th Year Estimate (or when fully implemented)</td>
<td>10-20</td>
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</table>

What is the matriculation term for this program? Fall

Budget

Are there budgetary implications for this revision? No

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

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

An additional teaching assistant has been allotted for ARTD 451 as it shifts to a major requirement for all students. The college will cover the cost of this TA stipend for the School of Art & Design, with approval from Dean Kevin Hamilton (attached). ARCH 273 has the capacity to accommodate the SD majors, approval from the Head of Architecture (attached).

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

Attach letters of support

What tuition rate do you expect to charge for this program? e.g., Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

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

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

No

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

No

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

No

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

Attach File(s)

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 the program revision to the BSSD.

EP Documentation
EP Control Number
EP.22.085

Attach
This proposal requires HLC inquiry.

**DMI Documentation**

Attach Final Approval Notices

Banner/Codebook Name

BS: Sustainable Design - UIUC

Program Code: 10KR5749BS

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<tr>
<th>Minor Code</th>
<th>Conc Code</th>
<th>Degree Code</th>
<th>BS Code</th>
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<tbody>
<tr>
<td>5749</td>
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</table>

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments

**Deb Forgacs (dforgacs) (02/01/22 4:47 pm):** Rollback: requested.

**Kathy Martensen (kmartens) (02/09/22 5:05 pm):** Administrative approval: Does not change total hours required nor restrict student choice.

Key: 614