10KR5749BS: SUSTAINABLE DESIGN, BS

Completed Workflow

- 1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
- 2. Provost (kmartens@illinois.edu)

Approval Path

- Tue, 03 Sep 2019 14:58:59 GMT
 Deb Forgacs (dforgacs): Approved for U Program Review
- 2. Tue, 03 Sep 2019 18:24:39 GMT Kathy Martensen (kmartens): Approved for Provost

History

1. Sep 3, 2019 by Nicole Turner (nicturn)

Date Submitted: Wed, 07 Oct 2020 20:08:17 GMT

Viewing:10KR5749BS: Sustainable Design, BS

Changes proposed by: Nicole Turner

Proposal Type

Proposal Type:
Major (ex. Special Education)
This proposal is for a:
Revision
Proposal Title:

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

Revise the BS in Sustainable Design, FAA: replace 2 major courses (no total changes to degree hours), update major elective list, require additional advanced hours from major elective list, and 2 admin edits. Related to submission of new joint degree program, Sustainable Design, BS and Urban Planning, MUP [key 965].

EP Control Number

EP.21.059

Official Program Name

Sustainable Design, BS

Effective Catalog Term

Fall 2021

Sponsor Department Fine and Applied Arts Sponsor Name Daniel Schneider Sponsor Email ddws@illinois.edu College Contact Nicole Turner College Contact Email

Program Description and Justification

Justification for proposal change:

nicturn@illinois.edu

Sponsor College
Fine & Applied Arts

- 1. Remove and add one major course requirement: Remove LA 270 Behav Factors in Design (3 hrs), due to a lapse in instructor availability with no unit plans to offer in the near future. ARTD 451 Ethic for Global Designers (4 hrs) is the designated replacement. The Sustainable Design faculty committee reviewed the course materials and deemed that this was an appropriate replacement and department agreement is attached. The replacement still covers social and ecological issues to be considered in design work, which was the intention of the requirement. Evidence of agreement regarding funding for an additional section of ARTD 451 is provided as a letter between FAA College Dean and School of Art + Design Head.
- 2. Remove and add another major requirement: UP 426 Urban Design & Planning (4 hours) will be removed due to a lapse in instructor availability and no unit plans to offer in the future. ARCH 273 Strat of Arch Design (3 hours) covers urban design and after the Sustainable Design faculty committee reviewed the course materials and deemed it to be an appropriate replacement, the Dean of FAA met with Executive Officers in ARCH and UP with the Sustainable Design faculty coordinator to confirm this arrangement, see attached summary.
- 3. To update major elective list: Providing additional options from Art + Design, Urban Planning, and Architecture for students in the major to choose as their 16 hours of electives. The Sustainable Design faculty committee reviewed the course materials and deemed that these were appropriate additions and department agreement is attached. ARTD 451 is removed from the major elective list because it is newly added as a major requirement and may no longer count as a major elective. LA 450 is removed from the elective list because it has not been taught in 10 years and there is no capacity to currently teach it, so it is not a realistic option for students.
- 4. To require additional advanced hours from major elective list, with no change in total hours:

 The hours clarification to require a minimum of 10 upper-level credit hours is due to an increase in elective offerings at the 200-level and to assist students in meeting the 40 total advanced hours required for the degree.
- 5. Additional administrative edit include: A. to clarify that a major requirement, UP 136, also serves as a Gen Ed and so notes similar to those already included for ARTH 211 are added to indicate that total Gen Ed hours are decreased due to this double counting, which increases the number of free elective hours. B. The total number of hours required for the major requirements was and is 45, but was incorrectly summed as 44. This is also corrected.

These additions provide more options for students while still fulfilling the objectives of the program, without adding to the total credit hours of the major or major elective requirements. Additionally, with a 200-level and 400-level course removed from the program and a 400-level and 200-level

course to replace, the total number of advanced hours remains the same. Additionally, 7 total hours of credit hours are removed from the program and 7 hours are added for no total change in credit hours.
Corresponding Degree
BS Bachelor of Science
Is this program interdisciplinary?
No
Academic Level
Undergraduate
Will you admit to the concentration directly?
No
Is a concentration required for graduation?
No
CIP Code
30.3301 - 30.3301
Is This a Teacher Certification Program?
No
Will specialized accreditation be sought for this program?
No
Admission Requirements
Desired Effective Admissions Term
Fall 2021
Is this revision a change to the admission status of the program?
No No

Enrollment

Describe how this revision will impact enrollment and degrees awarded.
No impact on enrollment or degrees awarded.
Estimated Annual Number of Degrees Awarded
Year One Estimate
0
5th Year Estimate (or when fully implemented)
10-20
What is the matriculation term for this program?
Fall
What is the typical time to completion of this program?
4
What are the minimum Total Credit Hours required for this program?
120
Delivery Method
Is this program available on campus and online?
No
This program is available:
On Campus
Budget
Are there budgetary implications for this revision?
No
Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?
No

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

Attach File(s)

Resource Implications

ARCH 273 new SD req; ARCH 416,417 new SD electives.pdf
Arch 273 confirmation new SD req.pdf
UP 340_418_420_434_479_494-LB-SK new SD Electives.pdf
UP 246 new SD Elective.pdf
ARTD451 - commitment to future teaching support.pdf
ARTD 451 new SD requirement.pdf
ART 205_208; ARTS 321 new SD Electives.pdf

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.

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/

The proposed changes will have no increased demand on faculty resources.

acknowledgement from faculty, students, and/or other impacted units as appropriate.

Library Resources

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

Library collections, resources and services are sufficient to support the BS in Sustainable Design, including the newly proposed curriculum changes.

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?

Nο

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

No

Financial Resources

How does the unit intend to financially support this proposal?

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

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

No

Program Regulation and Assessment

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

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

BSSD FA 21 Side by Side.docx

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

Catalog Page Text

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

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

Code	Title	Hours
General Education Requirements		
Composition I		4
Advanced Composition		3
Humanities & the Arts ¹		6
Cultural Studies: Western/Compara	tive Culture(s)	3
Cultural Studies: Non-Western Cultu	ıre(s)	3
Cultural Studies: US Minority Culture	e(s)	3
Natural Sciences and Technology		6
Social and Behavioral Sciences ¹		6
Quantitative Reasoning I and II		6
Language Other than English ²		0-12
Total Hours (with Language require	ment fulfilled)	34
Code	Title	Hours
Major Requirements		
FAA 101	Arts at Illinois	1
LA 101	Introduction to Landscape Arch	2
UP 136	Urban Sustainability (Gen Ed: Social & Behav Sci)	3
ARCH 171	Concepts and Theories of Architectural Design	3
ARTH 211	Design History Survey (Gen Ed: Humanities & the Arts)	3
ARTD 225	Design Drawing	3
FAA 230	Sustainable Design of the Built Environment	3
ARCH 231	Anatomy of Buildings	4
LA 270	Behavioral Factors in Design	3
ARTD 326	Sustainability & Manufacturing	3
ARTD 451	Ethics of a Designer in a Global Economy	4
FAA 330	Making Sustainable Design	5
UP 426	Urban Design and Planning	4
ARCH 273	Strategies of Architectural Design	3
FAA 430	Capstone Seminar	3
FAA 431	Capstone Studio	5
Total Hours		44
Total Hours		45

Code	Title	Hours
Major Electives		
Select 16 credit hours, with at le	ast 10 hours at the 300 or 400-level, and with approval of advisor.	
ARTD 230	Design Thinking/Need-Finding	3
ARTD 270	Design Methods	2
ART 205	Experience & Meaning in Design (Gen Ed: Social & Beh Sci - Beh Sci + Cultural Studies: Western)	3
ART 208	Digital Art and Sustainability (Gen Ed: Humanities & the Arts- LA)	3
ART 310	Design Thinking (Gen Ed: Humanities & the Arts- LA)	3
ARTD 426	Product Innovation	3
ARTD 451	Ethics of a Designer in a Global Economy	4
ARTS 321	Sustainable Fashion Development and Branding	3
UP 203	Cities: Planning & Urban Life	3
UP 204	Chicago: Planning & Urban Life	3
UP 205	Ecology & Environmental Sustainability (Gen Ed: Natural Sci & Tech)	3
UP 246	International Environmental Planning and Governance	3
UP 340	Planning for Healthy Cities	3
UP 405	Watershed Ecology and Planning	4
UP 406	Urban Ecology	4
UP 418	GIS for Planners	4
UP 420	Plng for Historic Preservation	4
UP 430	Urban Transportation Planning	4
UP 434	Pedestrian and Bicycle Planning	3
UP 456	Sustainable Planning Workshop	4
UP 479	Community Engagement in Planning	3
UP 486	Planning with Climate Change	4
UP 494	Special Topics in Planning (section LB Public Transportation Planning, or section SK Food Systems Planning)	4
ARCH 210	Introduction to the History of World Architecture	3
ARCH 321	Environment, Architecture, and Global Health	3
ARCH 416	The Architecture of the United States, c.1650 to Present	3
ARCH 417	Modern and Contemporary Global Architecture	3
LA 212	Water and Society (Gen Ed: Humanities & the Arts -HP + Cultural Studies- West)	3
LA 222	Islamic Gardens & Architecture (Gen Ed: Humanities & the Arts -HP + Cultural Studies- Non-West)	3
LA 314	History of World Landscapes (Gen Ed: Advanced Composition + Humanities & the Arts-HP + Cultural Studies- West)	4
LA 370	Environmental Sustainability	3
LA 446	Sustainable Planning Seminar	4
LA 450	Ecology for Land Restoration	4
LA 466	Energy & the Built Environment	4
LA 480	Sustainable Design Principles	2
Total Hours (minimum)		16
Code	Title	Hours
College or University Electives		
Select approximately 25 credit h	ours with approval of advisor to complete degree requirements.	
Code	Title	Hours
Summary of Credits for Bachelo	r of Science in Sustainable Design	
General Education requirements		34
Language Requirements ²		0 - 12
Major Requirements		45
Major Electives		16

College or University Electives 25

Total Hours for Bachelor of Science in Sustainable Design³

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.

EP Documentation

Attach Rollback/Approval Notices

Correspondence with sponsor Re_ EP 21059 EP 21060.pdf

DMI Documentation

Banner/Codebook Name

BS: Sustainable Design - UIUC

Program Code:

10KR5749BS

Degree Code

BS

Major Code

5749

Senate Approval Date

3/4/19

Senate Conference Approval Date

4/2/19

BOT Approval Date	
5/16/19	
IBHE Approval Date	
8/16/19	
Effective Date:	
8/24/2020	

Program Reviewer Comments

Deb Forgacs (dforgacs) (Wed, 07 Oct 2020 19:28:12 GMT):Rollback: request

Key: 614

From: <u>Schneider, Daniel W</u>

To: <u>Turner, Nicole Marion Landwehr</u>

Subject: Fwd: approval of ARCH courses for Sustainable Design

Date: Monday, September 28, 2020 11:55:28 AM

Sent from my iPhone

Daniel Schneider Department of Urban and Regional Planning University of Illinois

Begin forwarded message:

From: "Rodriguez Suarez, Francisco" <paco70@illinois.edu>

Date: September 28, 2020 at 10:42:35 AM CDT **To:** "Schneider, Daniel W" <ddws@illinois.edu>

Subject: Re: approval of ARCH courses for Sustainable Design

Yes, I approve.

Get Outlook for iOS

From: Schneider, Daniel W <ddws@illinois.edu> Sent: Monday, September 28, 2020 9:35:15 AM

To: Rodriguez Suarez, Francisco <paco70@illinois.edu>

Subject: FW: approval of ARCH courses for Sustainable Design

Hi Francisco,

We really need your approval on adding the following courses to the BSSD curriculum. If you could just reply that you approve, it would really help us get the process finished. Thanks.

ARCH 416 ARCH 273

Daniel

From: Schneider, Daniel W

Sent: Friday, September 18, 2020 10:28 AM

To: Rodriguez Suarez, Francisco <paco70@illinois.edu>

Subject: FW: approval of ARCH courses for Sustainable Design

Dear Francisco,

Sorry to bug you, but could you look over the corrected ARCH course numbers below for the Bachelor of Science in Sustainable Design and let me know if you approve?

Thanks.

Daniel Schneider

From: Schneider, Daniel W

Sent: Tuesday, September 1, 2020 5:00 PM

To: Rodriguez Suarez, Francisco < <u>paco70@illinois.edu</u>> **Subject:** RE: approval of ARCH courses for Sustainable Design

Dear Francisco,

Thanks for the approval for adding the Architecture courses to our curriculum in Sustainable Design. However I messed up with the course numbers.

I meant Architecture 416 rather than 418, and Architecture 273 rather than 271. If this is still ok, could you just send me another email approving the addition?

Thanks. And sorry for the confusion.

Daniel

From: Rodriguez Suarez, Francisco < <u>paco70@illinois.edu</u>>

Sent: Wednesday, August 5, 2020 9:36 AM **To:** Schneider, Daniel W < ddws@illinois.edu>

Cc: Turner, Nicole Marion Landwehr < nicturn@illinois.edu > **Subject:** Re: approval of ARCH courses for Sustainable Design

Approve!

Get Outlook for iOS

From: Schneider, Daniel W <<u>ddws@illinois.edu</u>> Sent: Wednesday, August 5, 2020 9:15:02 AM

To: Rodriguez Suarez, Francisco paco70@illinois.edu>
Cc: Turner, Nicole Marion Landwehr <nicturn@illinois.edu>
Subject: approval of ARCH courses for Sustainable Design

Dear Francisco,

As we are implementing the new BS in Sustainable Design, we are making some changes to the curriculum, and are seeking your approval for changes that affect the

School of Architecture's courses.

First, we would like to add ARCH 271 as a co-requirement for our major to introduce students to urban design. We had listed UP 426, but this course is not currently being taught. Urban Planning had reached an agreement with Architecture for UP students to take ARCH 271 instead, and we would like the course to be available to Sustainable Design students. Aneesha Dharwadker, the professor in the course is ok with this change.

In addition, we would like to include these Architecture courses as approved electives for the BS in Sustainable Design degree: ARCH 417 Modern and Contemporary Global Architecture and ARCH 418 History of the Urban Environment. I'd imagine that listing these as electives would increase enrollment by 1-5 for each of the classes when the program is fully running.

If these changes are ok with you, making ARCH 271 a requirement of the major and including these courses as electives, could you just send me back a simple email saying you approve? Or if you have any questions, please let me know.

Thanks.

Daniel

Daniel Schneider

Professor

Department of Urban and Regional Planning <u>www.urban.illinois.edu</u> Faculty Program Administrator

Bachelor of Science in Sustainable Design <u>www.faa.illinois.edu/bachelor-science-</u>

sustainable-design

University of Illinois at Urbana-Champaign 611 Taft Drive Champaign, IL 61820 217-244-7681 217-244-4568 (fax) ddws@illinois.edu From: <u>Hamilton, Kevin</u>
To: <u>Redman, Paul</u>

Cc: Schneider, Daniel W; Mette, Alan T; Turner, Nicole Marion Landwehr; Anderson, Greg

Subject: ARTD451 - commitment to future teaching support

Date: Tuesday, August 25, 2020 10:29:06 AM

Attachments: <u>image001.pnq</u>

Hello Paul -

With our first class of BSSD students now here (all transfers this year), we are happily now facing some of the anticipated concerns about how the units will support this program along with their existing students.

An early example of this is ARTD451, where even in the current semester enrollment has pushed class sizes beyond that which A&D is used to with respect to the quality of experience. This course will be a regular one for our BSSD students, so A&D will need some help supporting them as well.

The plan Daniel, Alan, and I devised for this is to add one TA-taught section a year, until we see a need for more based on demand. I'd like to help A&D with that through college-support for that TA stipend. Graphic Design MFA students are typically all here on assistantships, with tuition waivers. Alan – let's try and ensure that the TA for this course is one of those students came expecting an assistantship.

This is not an issue I anticipate playing out across the units for all the unit-specific BSSD courses, but rather one we face uniquely because of Graphic Design's size and growth. So supporting a TA seems a good way to support the program.

KEVIN HAMILTON [he/him/his]

Dean and Professor

College of Fine and Applied Arts
University of Illinois at Urbana-Champaign | 100 Architecture Building
608 East Lorado Taft Drive | M/C 622 | Champaign, IL 61820
217.332.5833 | kham@illinois.edu
faa.illinois.edu



From: <u>Schneider, Daniel W</u>

To: <u>Turner, Nicole Marion Landwehr</u>

Subject: FW: A+D approval for BSSD curriculum changes

Date: Tuesday, August 4, 2020 9:28:49 AM

Here is approval for the elective courses for A+D. We have to do more negotiation for ARTD 451. I've asked for a meeting with Kevin and Alan to hash things out.

Daniel

From: Mette, Alan T <amette@illinois.edu>
Sent: Monday, August 3, 2020 9:32 AM
To: Schneider, Daniel W <ddws@illinois.edu>

Cc: Mette, Alan T <amette@illinois.edu>; Benson, Eric <ebenson@illinois.edu>

Subject: Re: A+D approval for BSSD curriculum changes

Daniel,

Hello.

Art + Design is appreciative of the addition of our courses as approved electives to the new BS in Sustainable Design. We believe this can be managed.

In reference to the addition of adding ARTD 451 EDGE as a requirement, I reached out to Eric Benson about ramifications of this addition to the GD offerings. He expressed concern that we will need to add a new section based on the expectation of double-digit BSSD students. This could be resolved through an additional TA, adjunct, or another instructor solution. A+D is currently not flush with additional funding and I am unaware how this could be managed. I am copying Eric into this communication to see if a resolution is possible.

Best, Alan

From: "Schneider, Daniel W" < ddws@illinois.edu>

Date: Friday, July 31, 2020 at 11:01 AM **To:** "Mette, Alan T" amette@illinois.edu>

Cc: "Turner, Nicole Marion Landwehr" < <u>nicturn@illinois.edu</u>>

Subject: A+D approval for BSSD curriculum changes

Dear Alan,

As we are implementing the new BS in Sustainable Design, we are making some changes to the curriculum. First, we would like to include ARTD 451 EDGE as a requirement for our major. This course will be important in providing our students exposure to topics of ethics and emotional, cultural, and environmental sustainability. I understand that Eric Benson talked with you and the GD faculty about including ARTD 451 in our curriculum.

In addition, we would like to include these A+D courses as approved electives for the BS Sustainable Design degree: ART 205 Experience and Meaning in Design, ART 208 Digital Art and Sustainability, ARTS 321 Sustainable Fashion Development and Branding.

I'd imagine that listing these as electives would increase enrollment by 1-5 for each of the classes when the program is fully running.

If these changes are ok with you, making ARTD 451 a requirement of the major and including these courses as electives, could you just send me back a simple email saying you approve? Or if you have any questions, please let me know.

Thanks.

Daniel

Daniel Schneider

Professor

Department of Urban and Regional Planning www.urban.illinois.edu

Faculty Program Administrator

Bachelor of Science in Sustainable Design <u>www.faa.illinois.edu/bachelor-science-sustainable-design</u> University of Illinois at Urbana-Champaign

611 Taft Drive Champaign, IL 61820 217-244-7681 217-244-4568 (fax) ddws@illinois.edu From: <u>Schneider, Daniel W</u>

To: Turner, Nicole Marion Landwehr
Subject: Fwd: electives for BSSD

Date: Wednesday, December 18, 2019 11:29:16 AM

Sent from my iPhone

Daniel Schneider Department of Urban and Regional Planning University of Illinois

Begin forwarded message:

From: "Pendall, Rolf Joseph" < rpendall@illinois.edu>

Date: December 18, 2019 at 11:27:13 AM CST **To:** "Schneider, Daniel W" < <u>ddws@illinois.edu</u>>

Subject: RE: electives for BSSD

Yes, this is OK. Lindsay may be looking for a permanent # for 494-LB soon, but I assume you can just shift it once that happens. Sean will probably do the same for climate action planning.

From: Schneider, Daniel W

Sent: Wednesday, December 18, 2019 12:00 PM **To:** Pendall, Rolf Joseph <<u>rpendall@illinois.edu</u>>

Subject: electives for BSSD

Hi Rolf.

I want to include these UP courses as approved electives for the BS Sustainable Design degree. If the list is ok with you, could you just send me back a simple email saying you approve? I'd imagine that listing these as electives would increase enrollment by 1-5 for each of the classes when the program is fully running.

Thanks.

Daniel

UP 340 Planning for Healthy Cities 3 hours

UP 418 GIS for Planners 4 hours

UP 420 Planning for Historic Preservation 4 hours

UP 434 Pedestrian and Bicycle Planning (instead of UP 430) 3 hours

UP 479 Community Engagement in Planning

UP 494-LB Public Transportation Planning 4 hours

UP 494-SK Climate Action Planning 4 hours

Daniel Schneider

Professor

Department of Urban and Regional Planning <u>www.urban.illinois.edu</u>

Faculty Program Administrator

Bachelor of Science in Sustainble Design <u>www.faa.illinois.edu/bachelor-science-</u>

sustainable-design

University of Illinois at Urbana-Champaign

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Champaign, IL 61820

217-244-7681

217-244-4568 (fax)

ddws@illinois.edu

From: Schneider, Daniel W

Turner, Nicole Marion Landwehr To: Subject: FW: approval of UP 246 as BSSD elective

Date: Tuesday, September 1, 2020 5:05:07 PM

Here's the message from Rolf, and I just sent a new email to Francisco.

From: Pendall, Rolf Joseph < rpendall@illinois.edu> Sent: Tuesday, September 1, 2020 5:03 PM

To: Schneider, Daniel W <ddws@illinois.edu> **Subject:** RE: approval of UP 246 as BSSD elective

Yes, that's OK. Thanks for your patience.

Rolf

From: Schneider, Daniel W

Sent: Tuesday, September 1, 2020 5:02 PM **To:** Pendall, Rolf Joseph < rpendall@illinois.edu> **Subject:** FW: approval of UP 246 as BSSD elective

Hi Rolf,

I'm sure this message got lost in your email. Could you approve the addition of UP 246 as an elective to the BSSD? Just a reply with an OK is fine.

Thanks. Daniel

From: Schneider, Daniel W

Sent: Friday, July 31, 2020 10:42 AM

To: Pendall, Rolf Joseph <<u>rpendall@illinois.edu</u>> **Subject:** approval of UP 246 as BSSD elective

Hi Rolf.

I want to include Sean's new course, UP 246 International Environmental Planning & Governance as an approved elective for the BS Sustainable Design degree. If this is ok with you, could you just send me back a simple email saying you approve? I'd imagine that listing this as electives would increase enrollment by 1-5 for each of the classes when the program is fully running.

Thanks.

Daniel

Daniel Schneider

Professor

Department of Urban and Regional Planning www.urban.illinois.edu

Faculty Program Administrator

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217-244-4568 (fax)

ddws@illinois.edu

From: <u>Schneider, Daniel W</u>

To: <u>Turner, Nicole Marion Landwehr</u>

Subject: FW: A+D approval for BSSD curriculum changes

Date: Monday, August 31, 2020 2:09:03 PM

Here's the ok from Alan for the curriculum changes

From: Mette, Alan T <amette@illinois.edu>
Sent: Monday, August 31, 2020 1:51 PM
To: Schneider, Daniel W <ddws@illinois.edu>

Subject: Re: A+D approval for BSSD curriculum changes

Daniel.

OK

Alan

Alan T. Mette Professor and Director School of Art + Design University of Illinois

From: "Schneider, Daniel W" < ddws@illinois.edu>

Date: Monday, August 31, 2020 at 1:31 PM **To:** "Mette, Alan T" amette@illinois.edu

Subject: A+D approval for BSSD curriculum changes

Hi Alan,

I'm glad we could work support for ARTD 451. In order for us to go ahead with our curriculum changes, we need your approval for adding 451. Could you just reply to this message with an OK?

Thanks.

Daniel

From: "Schneider, Daniel W" < ddws@illinois.edu>

Date: Friday, July 31, 2020 at 11:01 AM **To:** "Mette, Alan T" amette@illinois.edu

Cc: "Turner, Nicole Marion Landwehr" < nicturn@illinois.edu>

Subject: A+D approval for BSSD curriculum changes

Dear Alan,

As we are implementing the new BS in Sustainable Design, we are making some changes to the curriculum. First, we would like to include ARTD 451 EDGE as a requirement for our major. This course will be important in providing our students exposure to topics of ethics and emotional, cultural, and environmental sustainability. I understand that Eric Benson talked with you and the GD faculty about including ARTD 451 in our curriculum.

In addition, we would like to include these A+D courses as approved electives for the BS Sustainable Design degree: ART 205 Experience and Meaning in Design, ART 208 Digital Art and Sustainability, ARTS 321 Sustainable Fashion Development and Branding.

I'd imagine that listing these as electives would increase enrollment by 1-5 for each of the classes when the program is fully running.

If these changes are ok with you, making ARTD 451 a requirement of the major and including these courses as electives, could you just send me back a simple email saying you approve? Or if you have any questions, please let me know.

Thanks.

Daniel

Daniel Schneider

Professor

Department of Urban and Regional Planning www.urban.illinois.edu

Faculty Program Administrator

Bachelor of Science in Sustainable Design <u>www.faa.illinois.edu/bachelor-science-sustainable-design</u> University of Illinois at Urbana-Champaign

611 Taft Drive Champaign, IL 61820 217-244-7681 217-244-4568 (fax) ddws@illinois.edu From: <u>Schneider, Daniel W</u>

To: <u>Turner, Nicole Marion Landwehr</u>

Subject: Arch 273

Date: Tuesday, November 24, 2020 10:14:47 AM

I just met with Kevin and the heads of Arch, DURP, LA and director of the urbanism concentration in Arch. Architecture intends that 273 focuses on urbanism and urban design, and intends to keep that focus, and even strengthen it in the future (and perhaps increase the number of credit hours). We also discussed cross-listing it as UP 273 to emphasize its role in providing urban design content to UP students as well, and Architecture was amenable to this suggestion, but needed to investigate.

DURP will probably not teach 426 again, but rather count on a 4xx level LA class for graduate students and Arch 273 for undergrads.

I think we can go ahead with plans to replace 426 with 273 (rather than have both as satisfying the requirement).

I think the letter we have from Francisco should suffice, but if needed I can try and get another.

Daniel

Daniel Schneider

Professor

Department of Urban and Regional Planning www.urban.illinois.edu

Faculty Program Administrator

Bachelor of Science in Sustainable Design <u>www.faa.illinois.edu/bachelor-science-sustainable-design</u> University of Illinois at Urbana-Champaign

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From: Pahre, Jennifer N

To: Schneider, Daniel W; Turner, Nicole Marion Landwehr

Cc: <u>Lehman, Barbara J</u>; <u>Martensen, Kathy</u>

Subject: Re: EP 21.059 (Revisions to BS in Sustainable Design) & EP 21.060 (Joint Program -- Sustainable Design BS &

Urban Planning MUP)

Date: Tuesday, February 9, 2021 6:09:48 PM

Attachments: <u>image001.png</u>

Outlook-505zy2m4.png

Daniel,

Thank you for your very timely responses to my subcommittee's questions. Your explanations are very helpful.

I will reach out if other issues arise.

All best, Jennie



College of Law

Jennifer N. Pahre

Director of Undergraduate Studies

Assistant Teaching Professor

University of Illinois College of Law

504 East Pennsylvania Avenue

Champaign, Illinois 61820

Pronouns: She/her/hers

Under the Illinois Freedom of Information Act (FOIA), any written communication to or from University employees regarding University business is a public record and may be subject to public disclosure.

From: Schneider, Daniel W <ddws@illinois.edu>

Sent: Tuesday, February 9, 2021 4:20 PM

To: Pahre, Jennifer N <jpahre@illinois.edu>; Turner, Nicole Marion Landwehr <nicturn@illinois.edu>

Subject: FW: EP 21.059 (Revisions to BS in Sustainable Design) & EP 21.060 (Joint Program --

Sustainable Design BS & Urban Planning MUP)

Hi Jennie,

Nicole Turner and I respond to your questions below. I hope this helps, but please let me know if you need to discuss any of this further. I appreciate the careful thought you are putting into this.

Best, Daniel

From: Pahre, Jennifer N < jpahre@illinois.edu>
Sent: Monday, February 8, 2021 3:25 PM

To: Schneider, Daniel W <<u>ddws@illinois.edu</u>>

Cc: Martensen, Kathy < <u>kmartens@illinois.edu</u>>; Lehman, Barbara J < <u>bjlehman@illinois.edu</u>>

Subject: EP 21.059 (Revisions to BS in Sustainable Design) & EP 21.060 (Joint Program -- Sustainable

Design BS & Urban Planning MUP)

Dear Professor Schneider,

I hope that your week is going well, and that you and your family remain healthy.

I'm the chair of Subcommittee A of the Senate Educational Policy Committee, and am reaching out because two proposals that identify you as the sponsor have come to my subcommittee for review. They are EP 21.059, a proposal to revise the BS in Sustainable Design, and EP 21.060, a proposal to establish a joint program for a Masters in Urban Planning.

My subcommittee thinks that both proposals offer important and useful options for our students. We are particularly glad that the Department of Urban and Regional Planning has devised a way to enhance the education of our students the very timely subject of sustainability in planning.

I have received a few technical questions concerning the second proposal, EP 21.060. Accordingly, I am reaching out. Our next Ed Pol meeting is this coming Monday, February 15. I'd like to try and clear up these questions from my subcommittee members so that I can present both your proposals with all questions answered to facilitate their swift approval.

Again, these questions pertain to the new joint program. The questions are as follows (and my thoughts, if any, are in italics after each question):

1) The program states that it is designed as two separable degrees with no overlapping courses. However, there are shared hours, and it looks as though the difference between the 4+1 BS and the regular BS is that students enroll in 500-level courses their senior year. 500-level courses are (usually) graduate-level classes. So: why is this not a 3 + 2 program? Also, this seems to evade the requirement of limiting the number of shared courses to 12 credits.

This program features a restructuring of requirements which still inherently meet the academic rigor of each individual program. The BSSD is usually a 120 credit hour degree and maintains that minimum with this 4+1. The MUP is usually a 64 hour program, which is reduced to 32 hours for this 4+1. The BAUSP/MUP is also a 4+1 with a reduced 32 hour MUP degree. The benefit to having BSSD students enroll in a 4+1 is to allow them to graduate after 4 years with their BSSD in the case that they do not wish to continue with the MUP or in the case that they are not accepted to the MUP. The 4+1 students do take FAA 430 and FAA 431, senior year capstone courses for the BSSD in year 4 with other BSSD students, along with the other 500-level MUP courses. A 3+2 program would not be possible for two main reasons: 1- A student could not earn the 120 hours for the bachelor's degree in only 3 years; 2- A 5 year joint degree would only allow students to graduate after 5 years with both the BSSD and MUP, which is not our goal.

In regards to shared course hours, the 16 hours of BSSD major electives in the 4+1 are met with the full completion of UP requirements, which include: UP 203 or 204 (3 hours); 2, 400 level UP courses (6 hours minimum); and 500 level UP courses. The 203/204 and 400-level UP courses (9 hours) are not normally MUP degree requirements, which means only 7 hours of shared degree requirements exist (the 7 remaining SD major electives that are fulfilled by 500-level MUP courses). Depending on the interpretation of the 12 shared hours rule, this program could be considered to have 7 shared hours of course requirements or that the 500-level courses in the undergrad are simply prerequisites to the MUP year- we are suggesting the latter. The 7 credit hours do not count toward the MUP and the MUP exists as a 32 hour program without them. Nicole Turner has had past conversations with the Graduate College which indicated that because all degree requirements are met independently in the undergraduate degree and then the graduate degree, that the shared hours should be left out of catalog language but we can include them in the proposal to help clarify things if you wish. The Graduate College approved this proposal on January 21, 2021 with no concerns about the program

meeting joint bachelor/master's degree requirements.

2) Some of the electives are not included in the electives list for the standard BS – which could prevent students from leaving the 4 + 1 with just an undergraduate degree. This would be unfortunate for those students who needed or desired to do so. (Could the electives list for the standard BS be enlarged to correlate?)

Students could finish the 4+1 program after 4 years and graduate with their BSSD only. This proposal is putting forth an exception for 500-level UP courses to count as the remaining 7 hours of SD major electives needed. With two program codes for the BSSD and MUP when part of the 4+1, this would allow students to graduate after 4 years with the adapted requirements included in this proposal. See above response for those details.

3) The program appears to admit students to the 4 + 1 without admitting them to the MUP. This seems a bit odd -- what does it mean for students to be admitted to the 4 + 1 without being able to get the MUP? (Perhaps a conditional admit, based upon continuing satisfactory progress, might be appropriate?)

This question seems to reference the admissions process for a traditional 5 year bachelor/master admissions process. Because this is a 4+1, students will be considered for the 4+1 in junior year by the Department of URP and if accepted, will be able to access the 500 level courses for senior year and apply directly to the MUP for the MUP year. This is also how the current <u>BAUSP/MUP</u> admissions process is noted in the academic catalog for their 4+1. It allows faculty to review student's success in the 500-level senior year courses and also allow students to determine if they would like to complete the MUP year.

4) The catalogue entry indicates 22 hours for gen eds – but it looks like there are actually 40. (*This looks like it could be corrected.*)

The catalog entry states next to total hours that the total assumes Language is fulfilled and that required UP/SD courses are not counted. If the required SD/UP courses were counted here, the hours would be counted twice even though students are only taking one class. For example, if 3 hours were added for Advanced Composition and then UP 312 is counted later, 6 hours would be calculated into the degree total. However, students would only need to have completed the 3 hours of UP 312. This plan calculates the minimum requirements needed to meet the BSSD/MUP degree requirements. Students are always available to take additional classes as free electives. The total for the BSSD requirements in this 4+1 are: 22 (gen ed's) + 45 (major req) + 25 (Addtl UP) + 20 (500-level) = 112, leaving 8 credit hours for free electives. We could add a row to list this in the summary of credits if it would be desired. If we don't list the required SD/UP courses in the Gen Ed categories, it may lead students to not taking the specific courses desired earlier in the program. Additionally, the BSSD and BA of UP both follow this method in their respective bachelor's degree academic catalog pages.

5) There is no explanation of the career options that the dual degree would provide. Of course, the two programs existed separately, but some justification as to the value of the new *combined* program would be helpful – even if it will serve just a few students.

The MUP is a 2-year, professional degree program. MUP graduates pursue a wide range of positions in:

local and county government planning and development departments private sector consulting, design, and engineering firms non-profit neighborhood organizations, advocacy groups, think tanks, and international organizations metropolitan planning organizations, transit agencies, and other regional agencies

state and federal government agencies

The MUP program is fully accredited by the Planning Accreditation Board.

With a Bachelors in Sustainable Design and a MUP, students will be particularly well placed to work in environmental planning jobs in all of the above career paths.

I look forward to hearing from you, and appreciate your help.

With thanks,

Jennie



College of Law

Jennifer N. Pahre
Director of Undergraduate Studies
Assistant Teaching Professor
University of Illinois College of Law
504 East Pennsylvania Avenue
Champaign, Illinois 61820

Pronouns: She/her/hers

Under the Illinois Freedom of Information Act (FOIA), any written communication to or from University employees regarding University business is a public record and may be subject to public disclosure.

Sustainable Design, BS

[current]

- Overview
- Degree Requirements

for the Bachelor of Science in Sustainable Design

Code	Title	Hours
General Education Require	ments	
Composition I		4
Advanced Composition		3
Humanities & the Arts ¹		6
Cultural Studies: Western/Co	omparative Culture(s)	3
Cultural Studies: Non-Wester	n Culture(s)	3
Cultural Studies: US Minority	Culture(s)	3
Natural Sciences and Techno	logy	6
Social and Behavioral Science	es	6
Quantitative Reasoning I and	II	6
Language Other than English	2	0-12
Total Hours (with Languag	e requirement fulfilled)	37 (40)

Sustainable Design, BS [proposed]

- Overview
- Degree Requirements

for the Bachelor of Science in Sustainable Design

Code	Title	Hours
General Education Requirements	3	
Composition I		4
Advanced Composition		3
Humanities & the Arts ¹		6
Cultural Studies: Western/Compara	ative Culture(s)	3
Cultural Studies: Non-Western Cult	ure(s)	3
Cultural Studies: US Minority Cultur	re(s)	3
Natural Sciences and Technology		6
Social and Behavioral Sciences ¹		6
Quantitative Reasoning I and II		6
Language Other than English 2		0-12
Total Hours (with Language requ	irement fulfilled)	34

Major Requirements			M
FAA 101	Arts at Illinois	1	<u>FA</u>
<u>LA 101</u>	Introduction to Landscape Arch	2	<u>L/</u>
<u>UP 136</u>	Urban Sustainability	3	UI
ARCH 171	Concepts and Theories of Architectural Design	3	AF
ARTH 211	Design History Survey (Gen Ed: Humanities & the Arts)	3	<u>Al</u>
ARTD 225	Design Drawing	3	AF
FAA 230	Sustainable Design of the Built Environment	3	<u>F/</u>
ARCH 231	Anatomy of Buildings	4	AF
LA 270	Behavioral Factors in Design	3	
			AF
ARTD 326	Sustainability & Manufacturing	3	AF
FAA 330	Making Sustainable Design	5	<u>F</u>
<u>UP 426</u>	Urban Design and Planning	4	
			AF
FAA 430	Capstone Seminar	3	<u>FA</u>
FAA 431	Capstone Studio	5	<u>F</u> A
Total Hours		44	To

	Major Requirements		
1	FAA 101	Arts at Illinois	1
2	<u>LA 101</u>	Introduction to Landscape Arch	2
3	<u>UP 136</u>	Urban Sustainability (Gen Ed: Social & Behav Sci)	3
3	ARCH 171	Concepts and Theories of Architectural Design	3
3	<u>ARTH 211</u>	Design History Survey (Gen Ed: Humanities & the Arts)	3
3	ARTD 225	Design Drawing	3
3	FAA 230	Sustainable Design of the Built Environment	3
4	ARCH 231	Anatomy of Buildings	4
3			
	ARTD 451	Ethics of a Designer in a Global Economy	4
3	ARTD 326	Sustainability & Manufacturing	3
5	FAA 330	Making Sustainable Design	5
4			
	ARCH 273	Strategies of Architectural Design	3
3	FAA 430	Capstone Seminar	3
5	FAA 431	Capstone Studio	5
4	Total Hours		45

Major Electives		
Select 16 credit	hours with approval of advisor.	
ARTD 230	Design Thinking/Need-Finding	3
ARTD 270	Design Methods	2
ART 310	Design Thinking (Gen Ed: Humanities & the Arts- LA)	3
ARTD 426	Product Innovation	3
ARTD 451	Ethics of a Designer in a Global Economy	4
<u>UP 203</u>	Cities: Planning & Urban Life	3
<u>UP 204</u>	Chicago: Planning & Urban Life	3
<u>UP 205</u>	Ecology & Environmental Sustainability (Gen Ed: Natural Sci & Tech)	3
<u>UP 405</u>	Watershed Ecology and Planning	4
<u>UP 406</u>	Urban Ecology	4

Major Electives		
	it hours, with at least 10 hours at the 300 or with approval of advisor.	
ARTD 230	Design Thinking/Need-Finding	3
ARTD 270	Design Methods	2
ART 205	Experience & Meaning in Design (Gen Ed: Social & Beh Sci - Beh Sci + Cultural Studies: Western)	3
ART 208	Digital Art & Sustainability (Gen Ed: Humanities & the Arts-LA)	3
<u>ART 310</u>	Design Thinking (Gen Ed: Humanities & the Arts- LA)	3
ARTD 426	Product Innovation	3
ARTS 321	Sustainable Fashion Development and Branding	3
<u>UP 203</u>	Cities: Planning & Urban Life	3
<u>UP 204</u>	Chicago: Planning & Urban Life	3
<u>UP 205</u>	Ecology & Environmental Sustainability (Gen Ed: Natural Sci & Tech)	3
<u>UP 246</u>	International Environmental Planning and Governance	3
<u>UP 340</u>	Planning for Healthy Cities	3
<u>UP 405</u>	Watershed Ecology and Planning	4
<u>UP 406</u>	Urban Ecology	4
<u>UP 418</u>	GIS for Planners	4
<u>UP 420</u>	Plng for Historic Preservation	4
<u>UP 430</u>	Urban Transportation Planning	4

<u>UP 456</u>	Sustainable Planning Workshop	4
ARCH 210	Introduction to the History of World Architecture	3
ARCH 321	Environment, Architecture, and Global Health	3
LA 212	Water and Society (Gen Ed: Humanities & the Arts -HP + Cultural Studies- West)	3
LA 222	Islamic Gardens & Architecture (Gen Ed: Humanities & the Arts -HP + Cultural Studies- Non-West)	3
LA 314	History of World Landscapes (Gen Ed: Advanced Composition + Humanities & the Arts-HP + Cultural Studies- West)	4
<u>LA 370</u>	Environmental Sustainability	3
<u>LA 446</u>	Sustainable Planning Seminar	4
<u>LA 450</u>	Ecology for Land Restoration	4
LA 466	Energy & the Built Environment	4
LA 480	Sustainable Design Principles	2
Total Hours (minimum)		16

College or University Electives

Select approximately 23 credit hours with approval of advisor to complete degree requirements.

<u>UP 456</u>	Sustainable Planning Workshop	4
<u>UP 479</u>	Community Engagement in Planning	3
<u>UP 486</u>	Planning with Climate Change	4
<u>UP 494</u>	Special Topics in Planning (Section LB, Public Transportation Planning, or section SK Food Systems Planning)	4
ARCH 210	Introduction to the History of World Architecture	3
ARCH 321	Environment, Architecture, and Global Health	3
ARCH 416	The Architecture of the United States, c.1650 to Present	3
ARCH 417	Modern and Contemporary Global Architecture	3
<u>LA 212</u>	Water and Society (Gen Ed: Humanities & the Arts -HP + Cultural Studies- West)	3
<u>LA 222</u>	Islamic Gardens & Architecture (Gen Ed: Humanities & the Arts -HP + Cultural Studies- Non-West)	3
LA 314	History of World Landscapes (Gen Ed: Advanced Composition + Humanities & the Arts-HP + Cultural Studies- West)	4
LA 370	Environmental Sustainability	3
<u>LA 446</u>	Sustainable Planning Seminar	4
<u>LA 466</u>	Energy & the Built Environment	4
<u>LA 480</u>	Sustainable Design Principles	2
Total Hours (minimum)		16

College or University Electives

Select approximately 25 credit hours with approval of advisor to complete degree requirements.

Summary of Credits for Bachelor of Science in Sustainable Design		
General Education requirements ¹	37 (40)	
Language Requirements ²	0 - 12	
Major Requirements	44	
Major Electives	16	
College or University Electives	23	
Total Hours for Bachelor of Science in Sustainable Design ³	120	

¹Completion of ARTH 211 (major requirement) meets 3 hours of the general education requirement for Humanities and the Arts.

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.

Summary of Credits for Bachelor of Science in Sustainable Design		
General Education requirements ¹		
Language Requirements ²	0 - 12	
Major Requirements	45	
Major Electives	16	
College or University Electives	25	
Total Hours for Bachelor of Science in Sustainable Design ³		

¹Completion 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 Sciences (3 hours).

²Language 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.