

: JP: SUSTAINABLE DESIGN, BS AND URBAN PLANNING, MUP

In Workflow

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

Approval Path

1. Wed, 07 Oct 2020 20:12:08 GMT
Deb Forgacs (dforgacs): Approved for U Program Review
2. Mon, 26 Oct 2020 19:39:46 GMT
Alice Novak (novak2): Approved for 1733 Committee Chair
3. Mon, 26 Oct 2020 19:42:17 GMT
Rolf Pendall (rpendall): Approved for 1733 Head
4. Thu, 10 Dec 2020 19:21:21 GMT
Nicole Turner (nicturn): Approved for KR Dean
5. Thu, 10 Dec 2020 19:30:17 GMT
John Wilkin (jpwilkin): Approved for University Librarian
6. Thu, 21 Jan 2021 20:11:15 GMT
Allison McKinney (agrindly): Approved for Grad_College
7. Thu, 28 Jan 2021 15:42:14 GMT
Kathy Martensen (kmartens): Approved for Provost

New Proposal

Date Submitted: Wed, 07 Oct 2020 16:39:53 GMT

Viewing:: JP: Sustainable Design, BS and Urban Planning, MUP

Changes proposed by: Nicole Turner

Proposal Type

Proposal Type:

Joint Program (ex. Master of Public Health & PhD. in Community Health)

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

Establish joint program in the Department of Urban and Regional Planning for the BS of Sustainable Design (key 614, college-hosted major) and MUP in Urban Planning (key 454, in Department of Urban and Regional Planning).

This proposal is submitted alongside revisions to the BS in Sustainable Design, key 614 and includes those revisions throughout this proposal.

EP Control Number

EP:21.060

Official Program Name

JP. Sustainable Design, BS and Urban Planning, MUP

Effective Catalog Term

Fall 2021

Sponsor College

Fine & Applied Arts

Sponsor Department

Urban & Regional Planning

Sponsor Name

Daniel Schneider

Sponsor Email

ddws@illinois.edu

College Contact

Nicole Turner

College Contact Email

nicturn@illinois.edu

Program Description and Justification

Provide *abrief* description and justification of the program, including highlights of the program objectives, and the careers, occupations, or further educational opportunities for which the program will prepare graduates, when appropriate.

The Department of Urban and Regional Planning (DURP) requests a new joint degree program: a Bachelor of Science in Sustainable Design and Master of Urban Planning in Urban Planning.

The benefit of the program will be in allowing students to receive a BSSD and an optional Undergraduate Minor after four years and a MUP in only one additional year. The MUP is traditionally a two year program and without this joint program it would take students 6 years to complete the BSSD and MUP. When not part of the 4+1 joint program, the BSSD is 120 hours and the MUP is 64 hours.

Students enrolled in the joint programs will first obtain a Bachelor of Science in Sustainable Design and optional Minor in Urban Studies & Planning upon completion of 120 hours. Students will then obtain a Master of Urban Planning in Urban Planning after the completion of an additional 32 graduate credit hours in year five. The joint program will operate with two concentration codes for the BS and the MUP to allow students to graduate after 4 years with the BS (120 hours) and then enter the MUP for 1 year (32 hours), with no shared hours.

In the first four years, students will complete all BSSD requirements in addition to a defined list of UP courses which count for some Gen Ed courses, free electives, and prerequisites for upper-level UP courses. In the senior year, BSSD students will take 5 MUP courses. 4 MUP core courses (16 hours) meet the 16 hours of BSSD major electives. The other 1 MUP core course (4 hours) taken in senior year meet BSSD Free/University Electives requirements for the undergraduate program.

In year 5, 32 hours are completed. Students will have already completed UP prerequisite courses and 20 hours of the MUP core courses, so the remaining 32 hours are comprised of additional core courses, capstone seminar, master's project or thesis research, and additional MUP electives. The MUP awarded through the 4+1 meets the Graduate College minimums for 500-level coursework (16 hours minimum, 12 of which are in UP) and 'in major' (20 hours minimum) which are met through the 32 credit hours of requirements in year 5.

The 4+1 program allows for select students completing the BSSD degree to complete the Master of Urban Planning (thesis OR non-thesis option) on an accelerated timeline. The 4+1 program is highly selective. Each year, a limited number of outstanding BSSD juniors are identified and invited to apply to the program. Students interested in this program should notify the BSSD Director of their interest. However, the BSSD and MUP programs will independently review student academic records to identify eligible candidates for the program, and acceptance is decided by the MUP program in the student's Junior year.

Is this program interdisciplinary?

No

Identify the existing programs to be joined:

Corresponding Program(s)
Sustainable Design, BS
Urban Planning, MUP

Academic Level

Graduate
Undergraduate

CIP Code

303301 - Sustainability Studies.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Institutional Context

University of Illinois at Urbana-Champaign

Describe the historical and university context of the program's development. Include a short summary of any existing program(s) upon which this program will be built.

Explain the nature and degree of overlap with existing programs and, if such overlap exists, document consultation with the impacted program's home department(s).

This is an existing program.

University of Illinois

Briefly describe how this program will support the University's mission, focus and/or current priorities. Demonstrate the program's consistency with and centrality to that mission.

This is an existing program.

State of Illinois

Indicate which of the following goals of the Illinois Board of Higher Education's Strategic Initiative are supported by this program: (choose all that apply)

Educational Attainment - increase educational attainment to match the best-performing states.

High Quality Credentials to Meet Economic Demand - Increase the number of high-quality post-secondary credentials to meet the demands of the economy and an increasingly global society.

Describe how the proposed program supports these goals.

This is an existing program.

Admission Requirements

Desired Effective Admissions Term

Fall 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.

In October of students' junior year, the BSSD Faculty Administrator, in consultation with the Director of MUP Admissions, MUP Program Director, and other urban planning faculty reviews each candidate's undergraduate record and extends offers of invitation for 4+1 participation to those who qualify.

Invited students then provide a statement of purpose (SOP) to the Director of MUP Admissions by December 15. The SOP (1,500 words maximum) should convey information about the student's background, personal experience, and motivation for pursuing a MUP degree at the University of Illinois. The best statements communicate an applicant's career aspirations, not simply his or her technical qualifications.

Students will be notified by the Director of MUP Admissions by January of their junior year if they have been accepted into the 4+1 program. The decision to grant entrance to the program is based on the undergraduate record, the statement of purpose, and evaluations by faculty in the department who have taught or worked with the student. Admission to the 4+1 program does not guarantee admission to the MUP program, although students are initially invited to participate in the 4+1 program based on the high likelihood that they would be admitted to the MUP program.

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

In the fall and spring semesters of their senior year, the BSSD Faculty Administrator will collect feedback on 4+1 student performance from their course instructors, and will make a determination regarding adequate progress in the program.

At the end of the senior year, the 4+1 student is qualified to graduate with the BSSD degree with an optional undergraduate Minor in Urban Studies and Planning, having met all the requirements of these programs. In the senior year, 4+1 students wishing to complete the MUP degree will formally apply to the MUP program, submitting a full application package including recommendations, GRE scores, and transcripts.

Enrollment

Number of Students in Program (estimate)

Year One Estimate

1

5th Year Estimate (or when fully implemented)

5

Estimated Annual Number of Degrees Awarded

Year One Estimate

0

5th Year Estimate (or when fully implemented)

3

Delivery Method

This program is available:

On Campus

Budget

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

No

Resource Implications

Facilities

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

No

Technology

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

No

Non-Technical Resources

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

No

Resources

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

Faculty Resources

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

The overall impact on faculty resources is expected to be minimal. Courses currently offered by Urban & Regional Planning are sufficient to satisfy proposed program requirements, and capacity in these courses exists to accommodate the additional students this program offering is anticipated to generate. Thus, no new courses or additional sections of existing courses would be needed at this time. A subset of faculty will serve as advisors for the program as part of their teaching requirement.

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-MUP 4+1, 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?

No

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

No

Financial Resources

How does the unit intend to financially support this proposal?

This proposal is building on programs that already exist within the department, so no additional costs are expected. Upon formal acceptance into the graduate program, students will be assessed graduate student tuition for year 5.

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

Market Demand

What market indicators are driving this proposal? If similar programs exist in the state, describe how this program offers a unique opportunity for students:

This is an existing program.

What type of employment outlook should these graduates expect? Explain how the program will meet the needs of regional and state employers, including any state agencies, industries, research centers, or other educational institutions that expressly encourage the program's development.

This is an existing program.

What resources will be provided to assist students with job placement?

This is an existing program.

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).

There are no licensure, certification, and/or entitlement requirements.

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

No

Program of Study

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: <https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf>). For proposals for new bachelor's degrees,

if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

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.

For new programs, attach Program of Study

Urban Studies Minor within BSSD+MUP JP.docx

Sample Schedule for 4+1.docx

JP BSSD MUP FA 21 Side by Side.docx

Catalog Page Text

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

The five-year joint B.S.-M.U.P. program combines a B.S. in Sustainable Design with a M.U.P. in Urban Planning. Current University of Illinois at Urbana-Champaign undergraduate students enrolled in the Sustainable Design undergraduate major who have completed between 60 and 96 credit hours and maintain superior academic performance are eligible to apply for this program. Students admitted to the program will receive the B.S. degree after four years and the M.U.P. degree after one additional year.

Students interested in the BSSD/MUP 4 + 1 program will need to plan their schedules well in advance of their Junior year to ensure they have taken the appropriate course work. By judicious selection of general education courses and major electives in their sophomore and junior years, students will be prepared to apply to the 4+1 program in their junior year.

For additional details and requirements refer to the department's Web site and the Graduate College Handbook.

Statement for Programs of Study Catalog

Bachelor of Science in Sustainable Design degree requirements

Code	Title	Hours
General Education Requirements		
	Composition I	4
	Advanced Composition (UP 312)	3
	Humanities & the Arts (ARTH 211& 1 other)	6
	Cultural Studies: Western/Comparative Culture(s)	3
	Cultural Studies: Non-Western Culture(s)	3
	Cultural Studies: US Minority Culture(s)	3
	Natural Sciences and Technology	6
	Social and Behavioral Sciences (UP 136&UP 210orECON 102orACE 100)	6
	Quantitative Reasoning I and II (UP 116orSTAT 100&UP 316)	6
	Language Other than English ¹	0-12
Total Hours (with Language requirement fulfilled, not counting UP/SD required courses)		22

Code	Title	Hours
Major Requirements		
Students should plan to complete all requirements prior to senior year, except for FAA 430 and FAA 431 which will be taken during senior year.		
FAA 101	Arts at Illinois	1
LA 101	Introduction to Landscape Arch	2
UP 136	Urban Sustainability (Gen Ed: Social/Behavioral 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
ARTD 451	Ethics of a Designer in a Global Economy	4
ARTD 326	Sustainability & Manufacturing	3
FAA 330	Making Sustainable Design	5
ARCH 273	Strategies of Architectural Design	3
FAA 430	Capstone Seminar	3
FAA 431	Capstone Studio	5
Total Hours		45

Code	Title	Hours
------	-------	-------

Major Electives

All 16 hours of major electives are met with the full completion of the requirements below.

Code	Title	Hours
------	-------	-------

UP Coursework taken prior to Senior Year

Students who follow this program will be eligible for a minor in Urban Studies and Planning regardless of their admission to the 4+1 program		
UP 101	Introduction to City Planning	3
UP 116	Urban Informatics I (Gen Ed: Quant Reasoning I)	3
or STAT 100	Statistics	
UP 210	Environmental Economics (Gen Ed: Social/Behavioral Sci)	3
or ECON 102	Microeconomic Principles	
or ACE 100	Introduction to Applied Microeconomics	
UP 203	Cities: Planning & Urban Life	3
or UP 204	Chicago: Planning & Urban Life	
UP 312	Communication for Planners (Gen Ed: Advanced Composition)	4
UP 316	Urban Informatics II (Gen Ed: Quant Reasoning II)	3
Pick one:		3-4
UP 405	Watershed Ecology and Planning	
UP 406	Urban Ecology	
UP 418	GIS for Planners	
UP 420	Plng for Historic Preservation	
UP 430	Urban Transportation Planning	
UP 434	Pedestrian and Bicycle Planning	
UP 456	Sustainable Planning Workshop	
UP 479	Community Engagement in Planning	
UP 486	Planning with Climate Change	
UP 494	Special Topics in Planning (section LB, Public Transportation Planning, or section SK Climate Action Planning)	
1 additional course at the 400 level in the Department of Urban & Regional Planning (may also pick an additional course from pick 1 list above)		3

Code	Title	Hours
------	-------	-------

Senior Year Courses

A BSSD student admitted to the 4+1 program is expected to enroll in the first year MUP core courses in their senior year, although they are not yet admitted to the MUP program. Typically, a 4+1 student will take FAA 430 & FAA 431 (3 & 5 hours), as required by the BSSD program, plus the first-year MUP core courses:		
UP 501	Planning History and Theory	4
UP 503	Physical Planning	4
UP 504	Urban History and Theory	4

UP 505	Urban and Regional Analysis	4
UP 511	Law and Planning	4

Master of Urban Planning in Urban Planning degree requirements

Code	Title	Hours
UP 510	Plan Making	4
UP 591	Capstone Seminar (enrollment required for two semesters- 0 hours total)	0
UP 598 or UP 599	Master's Project Thesis Research	8

Once admitted to the MUP program, a 4+1 student must take 32 hours of graduate courses, 20 of which must be UP courses. These courses include the capstone requirement and master's project or thesis. Up to two MUP core courses may be included among the 32 hours. The 32 hours of graduate courses is a minimum requirement for the MUP degree; it cannot be reduced by UP 590 internship or course waivers. **32**

Minimum GPA: **3.0**

Summary of Credits for the Joint BSSD/MUP Program

Code	Title	Hours
BS in Sustainable Design²		120
General Education		22
Major Requirements		45
Major Electives		0
Additional UP Course Requirements		25
Senior Year Graduate Courses		20
MUP in Urban Planning³		32

¹ 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

² **Advanced Hours Requirement:** A minimum of 40 credits at the 300 or 400 course level are required.

³ **Minimum 500-level Hours Required Overall:** 16 (12 in UP)

EP Documentation

Attach Rollback/Approval Notices

Re_EP 21060_correspondence with sponsor.pdf

DMI Documentation

Key: 965



BSSD-MUP 4+1 Sample Schedule

Fall of First Year	
FAA 101 Arts at Illinois	1
ARTD 225 Design Drawing	3
ARCH 171 Concepts & Theories of Architectural Design	3
Free Elective: UP101	3
Gen Ed: Composition I	4
<i>Total credit hours:</i>	14

Spring of First Year	
UP 136 Urban Sustainability	3
LA 101 Intro to Landscape Architecture	2
Gen Ed: Hum & Arts	3
Gen Ed: UP 116 (QR1)	3
SD Major Elective: UP 203 or 204	3
<i>Total credit hours:</i>	14

Fall of Sophomore Year	
FAA 230: Sustainability of the Built Envir	3
ARCH 231 Anatomy of Buildings	4
ARTH 211 Design History Survey	3
Gen Ed: ECON 102 (SBS)	3
Gen Ed: Cultural Studies	3
<i>Total credit hours:</i>	16

Spring of Sophomore Year	
FAA 330: Making Sustainable Design-Studio	5
Gen Ed: UP 316 (QR2)	3
Gen Ed: Cultural Studies	3
Gen Ed: Nat Sci & Tech	3
Free Elective	3
<i>Total credit hours:</i>	17

Fall of Junior Year	
ARCH 273 Strategies of Arch Design	3
ARTD 451 EDGE	4
Free Elective: UP 4xx	3
Gen Ed: UP 312 (Adv Comp)	3
Free Elective	3
<i>Total credit hours:</i>	16

Spring of Junior Year	
ARTD 326 Sustainability & Manufacturing	3
Free Elective: UP 4xx	3
Gen Ed: Cultural Studies	3
Gen Ed: Nat Sci & Tech	3
Free Elective	3
<i>Total credit hours:</i>	15

Fall of Senior Year	
FAA 430: Capstone Seminar	3
SD Major Elective: UP 501	4
SD Major Elective: UP 503	4
SD Major Elective: UP 504	4
<i>Total credit hours:</i>	15

Spring of Senior Year	
FAA 431: Senior Capstone Workshop	5
SD Major Elective: UP 511	4
Free Elective: UP 505	4
Free Elective	1
<i>Total credit hours:</i>	14

Fall of MUP Year	
UP 591	0
UP 598 or 599	4
UP 510	4
Other graduate coursework	8
<i>Total credit hours:</i>	16

Spring of MUP Year	
UP 591	0
UP 598 or 599	4
Other graduate coursework	12
<i>Total credit hours:</i>	16

Sustainable Design, BS [current]

- [Overview](#)
- [Degree Requirements](#)

for the Bachelor of Science in Sustainable Design

General Education Requirements	
Composition I	4
Advanced Composition	3
Humanities & the Arts ¹	6
Cultural Studies: Western/Comparative Culture(s)	3
Cultural Studies: Non-Western Culture(s)	3
Cultural Studies: US Minority Culture(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 requirement fulfilled)	34

JP: Sustainable Design, BS and Urban Planning, MUP [proposed]

Students interested in the BSSD/MUP 4 + 1 program will need to plan their schedules well in advance of their Junior year to ensure they have taken the appropriate course work. By judicious selection of general education courses and major electives in their sophomore and junior years, students will be prepared to apply to the 4+1 program in their junior year. For additional details and requirements refer to the department's [Web site](#) and the [Graduate College Handbook](#).

Bachelor of Science in Sustainable Design degree requirements

General Education Requirements	
Composition I	4
Advanced Composition (UP 312)	3
Humanities & the Arts (ARTH 211 & 1 other)	6
Cultural Studies: Western/Comparative Culture(s)	3
Cultural Studies: Non-Western Culture(s)	3
Cultural Studies: US Minority Culture(s)	3
Natural Sciences and Technology	6
Social and Behavioral Sciences (UP 136 & UP 210 or ECON 102 or ACE 100)	6
Quantitative Reasoning I and II (UP 116 or STAT 100 & UP 316)	6
Language Other than English ¹	0-12
Total Hours (with Language requirement fulfilled, not counting UP/SD required courses)	22

Urban Planning, MUP [current]

- [Overview](#)
- [Degree Requirements](#)

for the degree of Master of Urban Planning in Urban Planning

For additional details and requirements refer to the department's [Web site](#) and the [Graduate College Handbook](#).

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

Major Requirements		
Students should plan to complete all requirements prior to senior year, except for <u>FAA 430</u> and <u>FAA 431</u> which will be taken during senior year.		
<u>FAA 101</u>	Arts at Illinois	1
<u>LA 101</u>	Introduction to Landscape Arch	2
<u>UP 136</u>	Urban Sustainability (Gen Ed: Social/Behavioral Sci)	3
<u>ARCH 171</u>	Concepts and Theories of Architectural Design	3
<u>ARTH 211</u>	Design History Survey (Gen Ed: Humanities & the Arts)	3
<u>ARTD 225</u>	Design Drawing	3
<u>FAA 230</u>	Sustainable Design of the Built Environment	3
<u>ARCH 231</u>	Anatomy of Buildings	4
<u>ARTD 451</u>	Ethics of a Designer in a Global Economy	4
<u>ARTD 326</u>	Sustainability & Manufacturing	3
<u>FAA 330</u>	Making Sustainable Design	5
<u>ARCH 273</u>	Strategies of Architectural Design	3
<u>FAA 430</u>	Capstone Seminar	3
<u>FAA 431</u>	Capstone Studio	5
Total Hours		45

Major Electives

Select 16 credit hours, with at least 10 hours at the 300 or 400-level, and with approval of advisor.

<u>ARTD 230</u>	Design Thinking/Need-Finding	3
<u>ARTD 270</u>	Design Methods	2
<u>ART 205</u>	Experience & Meaning in Design (Gen Ed: Social & Beh Sci - Beh Sci + Cultural Studies: Western)	3
<u>ART 208</u>	Digital Art & Sustainability (Gen Ed: Humanities & the Arts-LA)	3
<u>ART 310</u>	Design Thinking (Gen Ed: Humanities & the Arts- LA)	3
<u>ARTD 426</u>	Product Innovation	3
<u>ARTS 321</u>	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 434</u>	Pedestrian & Bicycle Planning	3

Major Electives

All 16 hours of major electives are met with the full completion of the requirements below.

<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
<u>ARCH 210</u>	Introduction to the History of World Architecture	3
<u>ARCH 321</u>	Environment, Architecture, and Global Health	3
<u>ARCH 416</u>	The Architecture of the United States, c.1650 to Present	3
<u>ARCH 417</u>	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
<u>LA 314</u>	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 466</u>	Energy & the Built Environment	4
<u>LA 480</u>	Sustainable Design Principles	2
Total Hours (minimum)		16

UP Coursework taken prior to Senior Year

Students who follow this program will be eligible for a minor in Urban Studies and Planning regardless of their admission to the 4+1 program

<u>UP 101</u>	Introduction to City Planning	3
<u>UP 116</u> or <u>STAT 100</u>	Urban Informatics I (Gen Ed: Quant Reasoning I) Statistics	3
<u>UP 210</u> or <u>ECON 102</u> or <u>ACE 100</u>	Environmental Economics (Gen Ed: Social/Behavioral Sci) Microeconomic Principles Introduction to Applied Microeconomics	3
<u>UP 203</u> or <u>UP 204</u>	Cities: Planning & Urban Life Chicago: Planning & Urban Life	3
<u>UP 312</u>	Communication for Planners (Gen Ed: Advanced Composition)	4
<u>UP 316</u>	Urban Informatics II (Gen Ed: Quant Reasoning II)	3
Pick one:		3-4
<u>UP 405</u>	Watershed Ecology and Planning	
<u>UP 406</u>	Urban Ecology	
<u>UP 418</u>	GIS for Planners	
<u>UP 420</u>	Plng for Historic Preservation	
<u>UP 430</u>	Urban Transportation Planning	
<u>UP 434</u>	Pedestrian and Bicycle Planning	
<u>UP 456</u>	Sustainable Planning Workshop	
<u>UP 479</u>	Community Engagement in Planning	
<u>UP 486</u>	Planning with Climate Change	

<p><u>UP 494</u> Special Topics in Planning (section LB, Public Transportation Planning, or section SK Food Systems Planning)</p>

1 additional course at the 400 level in the Department of Urban & Regional Planning (may also pick an additional course from pick one list above) 3

College or University Electives

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

Senior Year Courses

A BSSD student admitted to the 4+1 program is expected to enroll in the first year MUP core courses in their senior year, although they are not yet admitted to the MUP program. Typically, a 4+1 student will take [FAA 430](#) & [FAA 431](#) (3 & 5 hours), as required by the BSSD program, plus the first-year MUP core courses:

UP 501	Planning History and Theory	4
UP 503	Physical Planning	4
UP 504	Urban History and Theory	4
UP 505	Urban and Regional Analysis	4
UP 511	Law and Planning	4

MUP Degree Requirements

UP 501	Planning History and Theory	4
UP 503	Physical Planning	4
UP 504	Urban History and Theory	4
UP 505	Urban and Regional Analysis	4
UP 511	Law and Planning	4

Master of Urban Planning in Urban Planning degree requirements

<u>UP 510</u>	Plan Making	4
<u>UP 591</u>	Capstone Seminar (enrollment required for two semesters- 0 hours total)	0
<u>UP 598 or</u>	Master's Project	8

<u>UP 599</u>	Thesis Research	
---------------	-----------------	--

Once admitted to the MUP program, a 4+1 student must take 32 hours of graduate courses, 20 of which must be UP courses. These courses include the capstone requirement and master's project or thesis. Up to two MUP core courses may be included among the 32 hours. The 32 hours of graduate courses is a minimum requirement for the MUP degree; it cannot be reduced by UP 590 internship or course waivers.

Minimum GPA: 3.0

MUP Degree Requirements continued

<u>UP 510</u>	Plan Making	4
<u>UP 591</u>	Capstone Seminar (enrollment required for two semesters)	0

Non-Thesis Option or

<u>UP 598</u>	Master's Project (min/max applied toward degree)	8
---------------	--	---

Thesis Option

<u>UP 599</u>	Thesis Research (min/max applied toward degree)	8
---------------	---	---

UP 590	Professional Internship (reduces the hours needed to graduate by 4)	0
--------	---	---

Recommended concentration/electives 32

Total Hours 64

Other requirements may overlap

Minimum Hours Required Within the Unit: 40

Minimum GPA: 3.0

Summary of Credits for Bachelor of Science in Sustainable Design

General Education requirements ¹	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 Design ³	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 Sciences (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.

Summary of Credits for the Joint BSSD/MUP Program

BS in Sustainable Design ²	120
General Education	22
Major Requirements	45
Major Electives	0
Additional UP Course Requirements	25
Senior Year Graduate Courses	20
MUP in Urban Planning ³	32

¹ **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

² **Advanced Hours Requirement:** A minimum of 40 credits at the 300 or 400 course level are required.

³ **Minimum 500-level Hours Required Overall:** 16 (12 in UP)

Minimum 500-level Hours Required Overall:	16 (12 in UP)
---	---------------

Urban Studies & Planning Minor

for the minor in Urban Studies & Planning

department website: <https://urban.illinois.edu>
department faculty: <https://urban.illinois.edu/people/faculty-directory/core-faculty>

college catalog page: [Fine & Applied Arts](#)
college website: <https://faa.illinois.edu/>

For admission criteria and process, see www.urban.illinois.edu or contact the BAUSP Director, Alice Novak, at novak2@illinois.edu.

Minimum required major and supporting course work: Admission criteria: 2.75 GPA, as space is available.

UP 101	Introduction to City Planning	3
UP 203	Cities: Planning & Urban Life (prerequisite: UP 101)	3
or UP 204	Chicago: Planning & Urban Life	
Elective courses offered by DURP. At least six (6) hours of coursework must be advanced courses (300- or 400-level) and distinct from credit earned for the student's major or another minor.		14
Total Hours		20

How Urban Studies & Planning Minor is met from Joint Program: BSSD + MUP

When students are admitted to the Joint Program, they will also be admitted to the Urban Studies & Planning undergraduate minor.

UP Coursework taken prior to Senior Year category

UP 101- 3 hours

UP 203 or UP 204- 3 hours

UP 312- 4 hours (serves as a prerequisite to MUP, not a SD major requirement, serves as an advanced course)

UP 316- 3 hours (serves as a prerequisite to MUP, not a SD major requirement, serves as an advanced course)

Pick 1: UP 405/406/418/420/430/434/456/479/480/486/494LB, 494 SK- 3 to 4 hours

Pick 1 additional course at the 400-level in the Department of UP- 3 to 4 hours

Total: 20 hours

From: [Pahre, Jennifer N](#)
To: [Schneider, Daniel W](#)
Cc: [Turner, Nicole Marion Landwehr](#); [Martensen, Kathy](#); [Lehman, Barbara J](#)
Subject: Re: EP 21.060
Date: Friday, February 19, 2021 10:28:55 AM
Attachments: [Outlook-txr3vcbi.png](#)

Daniel,

Thank you for the follow-up. I sincerely appreciate the additional clarification and support that you (and others) have provided.

I will share your note with the committee member who has been engaged in the dialogue. I expect that the information will address his remaining concerns. I've advised Linda Moorehouse that the proposal is ready for a vote, and I anticipate that it will come up this next Monday, February 22nd.

All best,

Jennie

I ILLINOIS

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: Friday, February 19, 2021 9:05 AM
To: Pahre, Jennifer N <jpahre@illinois.edu>
Cc: Turner, Nicole Marion Landwehr <nicturn@illinois.edu>
Subject: EP 21.060

Jennie,

Thank you for sharing this follow-up. Nicole Turner and I have consulted with Kathy Martensen and Allison McKinney from the Office of the Provost and Graduate College to provide additional insight.

- 1) The point about the 500-level courses as tagged for graduate students only. (A committee member continues to note that courses with the 500-level appellation should be exclusively open to graduate students)

After speaking with Allison McKinney and Kathy Martensen, they shared no concerns regarding undergraduate student enrollment in 500-level courses. While graduate students cannot earn credit for 300-level undergraduate courses, undergraduate students may earn credit toward their degree for 500-level course completion. In this proposal, we indicate that in year 5 we estimate to have 5 students enrolled in the program. This program is offered as an invitation only on behalf of the BSSD Faculty Administrator, Director of MUP Admissions, MUP Program Director, and other urban planning program faculty who have reviewed the achievements in each candidate's academic record. Invited students then provide a statement of purpose and are reviewed again in consultation with other faculty in the department who have taught or worked with the student. Only then, once accepted, a junior undergraduate may register for 500-level courses (utilizing course overrides) in their senior year for the 4+1 program. We believe this process provides valuable reason to have a very small number of undergraduate students enroll in 500-level courses. Other BSSD students not in the 4+1 are welcome to pursue the standard BSSD and apply to the Graduate College for the two-year MUP program.

2) The point about the general program format. A committee member is concerned that, even though another proposal was approved in the 4 + 1 format, this should not become standard. We request that this program submission be reviewed in alignment with current procedures for evaluating programs. This program is operating as a 4+1 (not a joint 5 year program, for reasons shared previously) which is an acceptable program at UIUC. This proposal does not decrease the total hours to below 120 or below 32 for the undergraduate/graduate degree. We also consulted with Allison McKinney and Kathy Martensen in regards to this concern and no concerns were shared or raised. Allison shared: "the combination of the coursework the program has defined is what prepares students for the mastery needed to work in that field. Students always have the option to add additional coursework that interests them."

Thanks for your careful review of the program.

Best,

Daniel

Daniel Schneider

Professor

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

Faculty Program Administrator

Bachelor of Science in Sustainable Design www.faa.illinois.edu/bachelor-science-sustainable-design

University of Illinois at Urbana-Champaign

611 Taft Drive

Champaign, IL 61820

217-244-7681
217-244-4568 (fax)
ddws@illinois.edu