New Proposal

Date Submitted: 04/03/23 12:59 pm

Viewing: **: JP: Sustainable Design, BS and Landscape Architecture, MLA**

Last edit: 08/23/23 8:45 am

Changes proposed by: Nicole Turner

In Workflow

1. **U Program Review**
2. **1569 Committee Chair**
3. **1569 Head**
4. **1644 Head**
5. **KR Dean**
6. **University Librarian**
7. **Grad_College**
8. **COTE Programs**
9. **Provost**
10. **Senate EPC**
11. Senate
12. U Senate Conf
13. Board of Trustees
14. IBHE
15. HLC
16. DOE
17. DMI

Approval Path

1. 04/04/23 1:11 pm Deb Forgacs (dforgacs): Approved for U Program Review
2. 04/04/23 1:27 pm Lori Davis (drlori): Approved for 1569 Committee Chair
3. 04/07/23 3:46 pm David Hays (dlhays): Approved for 1569 Head
4. 04/07/23 4:16 pm Nicole Turner (nicturn): Approved for 1644 Head
5. 04/07/23 4:18 pm

Nicole Turner (nicturn): Approved for KR Dean
6. 04/07/23 4:35 pm Chris Prom (prom): Approved for University Librarian
7. 05/03/23 2:59 pm Allison McKinney (agrindly): Approved for Grad_College
8. 05/03/23 3:11 pm Brenda Clevenger (bmclvngr): Approved for COTE Programs
9. 08/23/23 8:34 am Brooke Newell (bsnewell): Approved for Provost

Proposal Type

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

Administration Details

Official Program Name	JP: Sustainable Design, BS and Landscape Architecture, MLA
Diploma Title	Bachelor of Science in Sustainable Design and Master of Landscape Architecture in Landscape Architecture
Sponsor College	Fine & Applied Arts
Sponsor Department	Landscape Architecture
Sponsor Name	Mary Pat McGuire
Sponsor Email	mpm1@illinois.edu
College Contact	Nicole Turner
College Contact Email	nicturn@illinois.edu
College Budget	Greg Anderson

Officer

College Budget Officer Email   gnanders@illinois.edu

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

        KR Dean

Does this program have inter-departmental administration?

        Yes

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

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

The Sustainable Design faculty committee and Dean of FAA will maintain oversight of the BSSD and the Department of Landscape Architecture and Graduate College will maintain oversight of the MLA.

College   Fine & Applied Arts

Department   Fine and Applied Arts

Is there an additional department involved in governance?

        No

Proposal Title

Effective Catalog Term   Fall 2023

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Establish the Joint Program in the Bachelor of Science in Sustainable Design and the Master of Landscape Architecture in Landscape Architecture in the College of Fine and Applied Arts and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

This JP proposal (key 1166) is related to Landscape Architecture, MLA (key 346).

Program Justification

Provide a brief 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 Landscape Architecture (LA) requests a new 4 + 2 joint bachelor's/master's program for the Bachelor of Science in Sustainable Design (BSSD) and Master of Landscape Architecture in Landscape Architecture (MLA). This program falls within the expectations for a joint bachelor's/master's program on page 31 of the 22-23 Graduate College Handbook, which does not require the degrees to be conferred simultaneously. It mirrors the currently approved joint bachelor's/master's programs, found at key 965 (BSSD/MUP 4+1), key 1057 (BSSD/MFA 4+2), and key 943(BAUSP/MUP 4+1).

The benefit of the program will be in allowing students to graduate and receive a BSSD and an optional Undergraduate Minor in Landscape Architecture (LA) after four years (120 hours) and enter graduate school to pursue an accelerated MLA in only two additional years. The MLA is traditionally a three year program (48 hours with additional prerequisite courses required for students without a Bachelor of Landscape Architecture). Without this joint program, it would take students 7 years to complete the BSSD and MLA. Having students complete MLA prerequisite courses during undergraduate (12 hours), some graduate courses during undergraduate (14 hours), as well as waiving LA 513 History of World Landscapes (4 hours), enables a student to complete the MLA program in fewer total units of credit than usual.

Students enrolled in the joint degrees will first obtain a Bachelor of Science in Sustainable Design and optional Minor in Landscape Architecture upon completion of 120 hours. In the first four years, students will complete all BSSD requirements in addition to a defined list of LA courses that fulfill some Gen Ed requirements, prerequisites for upper-level LA courses, and courses usually taken during the first year of the three year MLA graduate program. Students earn their Bachelor of Science in Sustainable Design at the end of 4 years.

No shared credit is applied to both the BSSD and MLA, credit counts solely toward one degree or the other. MLA faculty committee considers the designated 300 and 400-level FAA and LA courses to be appropriate courses undertaken during the BSSD to qualify students to enter the MLA program for two years. Any additional prerequisite coursework required may be completed during the two-year MLA degree.

In years 5 and 6, 48 minimum hours are completed. Students are entering the Pre-Professional MLA, Advanced Studio track since they did not complete a BLA in an LAAB Accredited program. However, students will have already completed the majority or all of the courses taken in the first year of the MLA program. Students following this path will be exceptionally well qualified to pursue the MLA. If students elected to follow the Pre-Professional MLA Thesis Option, they would be eligible to do so outside of this 4+2 joint program. Note that the MLA is undergoing revisions for FA 23 and this proposal is based on these updates.

The MLA awarded through the 4+2 meets the Graduate College minimums for 500-level coursework (18 hours minimum, all of which are in LA) and 'in unit' (24 hours minimum) which are met through the credit hours of requirements in year 5 and 6.

The joint program will operate with a joint program concentration code for the BS and the MLA to allow students to graduate after 4 years with the BS (120 hours) and then enter the MLA for 2 years (48 hours), with no shared hours."

The 4+2 program allows for select students completing the BSSD degree to complete the MLA on an accelerated timeline. The 4+2 program is highly selective. Each year, a limited number of outstanding BSSD students 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 MLA programs will independently review student academic records to identify eligible candidates for the program, and acceptance to the joint program is decided by the MLA program in the student's sophomore year. The student then applies to the MLA program during their junior or senior year. Acceptance to the joint BSSD+MLA program does not guarantee admission to the MLA program but the student would be well qualified to prepare a competitive application. If the student does not gain admittance to the MLA program, they will still graduate with a BSSD and optional Landscape Studies minor.

Further, the MLA program is accredited by the LAAB Landscape Architecture Accreditation Board. A student who has obtained the MLA degree qualifies for professional landscape architecture licensure in U.S. jurisdictions, following completion of two years of practice and the passing of the Landscape Architecture Registration Exam.

The joint degrees for BSSD + MLA equips students with a multidisciplinary skill set in design thinking, generate design proposals, communicate using digital tools, technical competence, responsibility, and leadership.

40 hour upper division/advanced course requirement
ARTD 326 – 3
ARCH 321 – 3
ARTD 451 - 4
FAA 330 - 5
FAA 430 - 3
FAA 431 – 5
LA 314 – 4
LA any 300 or 300 level – 2
LA 352 – 4
LA 433 – 5
LA 434 – 5

The Graduate College inquired about the "Additional Required Electives chosen in collaboration with MLA advisor" which includes electives in Social/Cultural Aspects of Design, Ecology, and Methods. While these are commonly courses in LA, students may discuss other courses with the MLA advisor. The two most common units outside of LA that students elect to take courses in are NRES in the College of ACES and DURP in the College of FAA. Letters of approval with no specific courses listed are attached (the drop-down courses each list 1 example from each unit), to represent the willingness to

drop-down courses each list 1 example from each unit), to represent the willingness to allow MLA students in their courses to complete these elective requirements.

Graduate College inquired about joint degree requirements (see comment from Allison McKinney) and this has been addressed in the first two paragraphs of the Program Justification above.

Instructional Resources

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

   No

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

   No

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

         Yes

Courses outside of the sponsoring department/interdisciplinary departments
  GEOL 100 - Planet Earth
  GGIS 103 - Earth's Physical Systems
  UP 418 - GIS for Planners
  NRES 401 - Watershed Hydrology

Please attach any letters of support/acknowledgement for any Instructional Resources consider faculty, students, and/or other impacted units as appropriate.

   GEOL 100 in Joint Program BSSD_MLA.pdf
   GGIS 103 in Joint Program BSSD_MLA.pdf
   RE_UP courses in MLA & Joint Program BSSD_MLA.pdf
   RE_ NRES courses in MLA & Joint Program BSSD_MLA.pdf

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

BSSD Student Learning Outcomes:

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.

Master of Landscape Architecture students will:

Master of Landscape Architecture learning outcomes include:

• Knowledge and skills in process, principles, and theories of design in landscape architecture
• Knowledge of histories and theories of the art and science of landscape architecture
• Knowledge of plants, ecosystems, and climate science
• Knowledge of resilience and landscape performance
• Knowledge of the legal context of the landscape architecture profession
• Knowledge of professional practice
• Skills in the application of assessment and analysis of site context and suitability of program, data, and other criteria in site design and planning
• Skills in developing design concepts, material detailing, and construction, including accessibility
• Skills in design communication with diverse audiences, including verbal, visual, and written forms
• Knowledge of construction materials and methods, including the use of specifications, construction techniques, material selections, and preparation of relevant documents
• Knowledge and skills of landform, engineering, and green infrastructure to facilitate ecological design, safety, and accessibility
• Knowledge of landscape performance, including the quantifiable assessment of benefits of landscape design
• Skills in collaboration, including interdisciplinary teams, and application of knowledge from different disciplines into design
• Knowledge and skills in research theories and methods, research ethics, and the understanding of research as it affects the current and future practice of the profession

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

The following assessment data will be used to aid the evaluation of the program:
- Admission numbers disaggregated by race, gender, geography, and academic year
- Student performance data
- Student participation in study abroad programs
- Undergraduate research and design opportunities
- Retention rates and average time to complete the degree
- Student and alumni feedback
- Senior exit survey
- Student awards and recognition
- Job placements
- Acceptance rate into the 4+2 program
- Ability to complete the 4+2 on the suggested timeframe
- Alumni Surveys

Learning outcomes are assessed by faculty for individual students through coursework assignments, most notably through the design studio sequence. Studio production reflects a synthetic process of incorporating the knowledge and skills learned through adjacent coursework and a sound measure of integrated learning which significantly reflects the potential for future practice in the profession.

Students' design studio work is also periodically assessed by external reviewers from practice and academia, which offers an opportunity for faculty and program leadership to gain further insight into the learning outcomes of individual students and courses and to make recommendations to the Academic Programs and Student Advising staff on the satisfactory completion of learning and/or suggestions for remedial instruction.

The MLA Program Committee regularly assesses curriculum and student learning, and makes periodic recommendations for coursework development to increase student learning outcomes.

Learning outcomes for students in the MLA program are also assessed every 6 years through the accreditation visits of the Landscape Architecture Accreditation Board (LAAB). The visiting team reviews all course materials supplemented by an exhibition of student work samples from all courses in the MLA program. LAAB teams also meet with students to assess their academic experience and learning outcomes.

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Student learning outcomes for each degree will be evaluated by each respective program.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

> The BSSD Coordinator, LA Academic Programs and Student Affairs Coordinator, and the MLA program faculty chair will meet three times a year. In the fall, applicants to the 4+2 program will be reviewed and in the spring highly qualified students for the next cycle will be identified. In addition to these logistics, assessment data will be utilized in each of these meetings to determine if the 4+2 is meeting the individual program learning outcomes and if any assessment data reflects necessary changes in the program to support students' success.

Program Description and Requirements Attach Documents

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

> Yes

If yes, please describe.

> Yes, Landscape Architecture is a regulated profession in the United States, with U.S. jurisdictions requiring specific education, experience (in professional practice), and examination requirements to qualify for state-based licensure. Continuing education documentation is also required to maintain licensure over the years.
>
> The State of Illinois regulates the practice of landscape architecture through its Title Act statute under the Illinois Department of Financial and Professional Regulation. The MLA program at the University of Illinois is an LAAB-accredited program through the Landscape Architecture Accreditation Board (LAAB) which satisfies the education requirement under the licensure standard in the State of Illinois.
>
> The Council of Landscape Architecture Registration Boards (CLARB) and the American Society of Landscape Architects (ASLA) Licensure & Government Affairs Committee provide oversight and resources for states, including the State of Illinois, to uphold these licensure standards in keeping with the stated objective/responsibility of the profession to protect life, safety, and welfare of the public and natural resources and systems.

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/PublicAdminRules2017.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.

Attach Program of Study-related information such as sample sequences (for undergraduate programs) or

BSSD MLA 4+2 Sample Schedule.pdf
MLA and MLA BSSD side by side FA 23 (3).xlsx

college-level forms.

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

The six-year joint BSSD/MLA 4 + 2 program combines a B.S. in Sustainable Design with a MLA in Landscape Architecture. Current University of Illinois at Urbana-Champaign undergraduate students enrolled in the Sustainable Design undergraduate major who have completed between 30 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.LA. degree after two additional years.

Students interested in the BSSD/MLA 4 + 2 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, students will be prepared to apply to the 4+2 program in their sophomore year, and to the Graduate College in their senior year.

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

Statement for Programs of Study Catalog

Bachelor of Science in Sustainable Design degree requirements

Minimum hours for graduation is 120 for the BS in Sustainable Design, to include a minimum of 40 hours of upper-division coursework generally at the 300- and 400- level. These hours can be drawn from all elements of the degree.

Course List

Code	Title	Hours
General Education Requirements		
Composition I		4
Advanced Composition (fulfilled by required course listed below)		3
Humanities & the Arts (fulfilled by required courses listed below)		6
Cultural Studies: Western/Comparative Culture(s) (fulfilled by required course listed below)		3
Cultural Studies: Non-Western Culture(s) (fulfilled by required course listed below)		3
Cultural Studies: US Minority Culture(s) (fulfilled by required course listed below)		3
Natural Sciences and Technology (fulfilled by required course listed below)		3
Natural Sciences and Technology		3
Social and Behavioral Sciences (fulfilled by required course listed below)		3
Social and Behavioral Sciences		3
Quantitative Reasoning I and II		6
Language Other Than English requirements		0-12
Total Hours (with Language requirement fulfilled, not counting LA/SD required courses)		16

Course List

Code	Title	Hours
Major Requirements		

Code	Title	Hours
Students should plan to complete all requirements prior to senior year, including FAA 430 and FAA 431.		
FAA 101	Arts at Illinois	1
FAA 201	Black Arts Today (Gen Ed: Humanities & the Arts & U.S. Minority Cultures)	3
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
ARCH 172	Drawing and Modeling	3
FAA 230	Sustainable Design of the Built Environment	3
LA 280	Design Communications I (LA 280 required for MLA students)	3
or ARTD 225	Design Drawing	
ARTH 211	Design History Survey (Gen Ed: Humanities & the Arts)	3
ARTD 326	Sustainability & Manufacturing	3
ARCH 321	Environment, Architecture, and Global Health	3
ARTD 451	Ethics of a Designer in a Global Economy	4
FAA 330	Making Sustainable Design	5
FAA 430	Capstone Seminar	3
FAA 431	Capstone Studio	5
Total Hours		47

Course List

Code	Title	Hours
Major Electives		
All 16 hours of major electives are met with the full completion of the requirements below.		

Course List

Code	Title	Hours
Required LA Coursework taken prior to Senior Year		
Students who follow this program will be eligible for a minor in Landscape Studies regardless of their admission to the 4+2 program.		
GEOL 100	Planet Earth (either option fulfills 1 Gen Ed: Natural Sci & Tech)	3
or GGIS 103	Earth's Physical Systems	
LA 222	Islamic Gardens & Architecture (Gen Ed: NW Cultures)	3
LA 281	Design Communications II	3
LA 314	History of World Landscapes (Gen Ed: Adv Comp & Western Cultures; Completing this requirement in undergraduate waives the requirement of LA 513 in MLA)	4
LA any 300 or 400-level course		2
Total Hours		15

Course List

Code	Title	Hours
Senior Year Courses		
LA 241	Landform Design & Construction	3
LA 250	Environmental Site Analysis	3
LA 352	Woody Landscape Plants (OR any UG Free Elective)	4
LA 433	Graduate Foundation Studio	5
LA 434	Graduate Site Design Studio	5
LA 501	Landscape Arch Theory & Prac	4
Total Hours		20

Course List

Code	Title	Hours
Free Electives		22

Select approximately 22 credit hours with approval of advisor to complete degree requirements.

Master of Landscape Architecture in Landscape Architecture Pre-Professional degree program with Advanced Studio Option

Course List

Code	Title	Hours

The following coursework is required of MLA students in the Pre-Professional degree program. These courses do not count toward the graduate degree. Therefore, 4+2 students may elect to take these during the undergraduate portion of the 4+2.

Code	Title	Hours
LA 342	Site Engineering	4
LA 343	Landscape Construction	4
LA 346	Professional Practice	2
LA 352	Woody Landscape Plants	4

MLA Requirements

Studio

Code	Title	Hours
LA 533	Planning & Design Studio I	5
LA 534	Design Workshop G-I	5
LA 537	Planning & Design Studio II	5
LA 539	Design Workshop G-II	5

Additional Seminars/Coursework

Code	Title	Hours
LA 452	Planting Design	3
LA 482	Advanced Communication in Landscape Architecture	4
LA 597	Research Design & Methods	3

Additional Required Electives chosen in consultation with MLA Advisor

Social/Cultural Factors in Design

Ecology

Methods

Total Minimum Hours		48

Grad Other Degree Requirements

Requirement	Description
Minimum Hours Required Within the Unit:	24
Minimum 500-level Hours Required Overall:	18
Minimum GPA:	3.0

Summary of Credits for the Joint BSSD/MLA Program

Course List

Code	Title	Hours
BS in Sustainable Design		120
General Education		16
Major Requirements		47
Major Electives		0
Additional LA Course Requirements		15
Senior Year Courses		20
Free Electives		22

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

MLA		48

Program Relationships

Identify the
existing programs
to be joined:

Corresponding Program(s)
Sustainable Design, BS
Landscape Architecture, MLA

Program Features

Academic Level   Undergraduate
                        Graduate

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

What are the minimum Total Credit Hours required for this program?
  168

What is the   3.0
required GPA?

Is This a Teacher Certification Program?
                        No

Will specialized accreditation be sought for this program?

  No

Delivery Method

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

Admission Requirements

Desired Effective   Fall 2023
Admissions Term

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

In October of students' sophomore year, the BSSD Faculty Program Coordinator, in consultation with the MLA Program Chair, and other landscape architecture faculty reviews each candidate's undergraduate record and extends offers of invitation for 4+2 participation to those who qualify.

Invited students then provide a personal statement to the MLA Program Chair by December 15. The personal statement (800 - 1,400 words) should articulate interest in graduate study in landscape architecture. A portfolio of creative work is also encouraged which may include drawings, travel sketches, photographs, website design, craftwork, furniture, garden design, or other creative/design projects. Include brief texts as necessary to explain contexts in which work was produced. When representing group work, please clearly identify your specific contribution to that work. There is no file size limit for uploaded portfolios. If you prefer, you may include a website url in your personal statement directing the admissions committee to your portfolio online.

Students will be notified by the MLA Program Chair by January of their sophomore year if they have been accepted into the 4+2 program. The decision to grant entrance to the program is based on the undergraduate record, the personal statement, portfolio if submitted, and evaluations by faculty in the department who have taught or worked with the student. Admission to the 4+2 program does not guarantee admission to the MLA program, although students are initially invited to participate in the 4+2 program based on the high likelihood that they would be admitted to the MLA program.

Enrollment

Number of Students in Program (estimate)

| Year One Estimate | 1 | 5th Year Estimate (or when fully implemented) | 5-8 |

Estimated Annual Number of Degrees Awarded

| Year One Estimate | 0 | 5th Year Estimate (or when fully implemented) | 5-8 |

Budget

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

Additional Budget
Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

> 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 and year 6. Graduate students are eligible for tuition waivers.

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

> No

Attach letters of support

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

> Undergraduate Base plus FAA Differential for 4 years/Graduate Base plus FAA differential for 2 years

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

The overall impact on faculty resources is expected to be minimal. Courses currently offered by Landscape Architecture 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 BSSD/MLA 4+2, which is comprised of two already existing programs.

EP Documentation

EP Control Number   EP.24.008

Attach Rollback/Approval Notices

This proposal requires HLC   No

inquiry

DMI Documentation

Attach Final Approval Notices			
Banner/Codebook Name			
Program Code:			

Minor Code	Conc Code	Degree Code	Major Code

Senate Approval Date	
Senate Conference Approval Date	
BOT Approval Date	
IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	
Effective Date:	
Attached Document Justification for this request	
Program Reviewer Comments	**Allison McKinney (agrindly) (03/27/23 4:39 pm):** Rollback: Please clarify the desire for this program to be established as a joint program. The Graduate College defines a joint degree program one which enables a student to earn two degrees with fewer total units of credit than pursuing each degree program separately. Additionally, both degrees are awarded simultaneously upon completion of the joint degree requirements. This proposal does not meet those two criteria for a joint degree program. **Allison McKinney (agrindly) (03/30/23 10:23 am):** Rollback: See comment **Brooke Newell (bsnewell) (03/31/23 5:08 pm):** Rollback: Email sent to Nicole **Brooke Newell (bsnewell) (05/05/23 1:41 pm):** Per discussion with College sponsor, added information on how a student could obtain 40 credit hours of upper-division coursework and added a statement in the POS per guidance from Senate EPC Chair.

BSSD/MLA 4+2 Sample Schedule

Fall of First Year	
FAA 101 Arts at Illinois	1
ARCH 171 Concepts & Theories of Architectural Design	3
Gen Ed: Composition I	4
Gen Ed: QR1	3
LA 101 Intro to Landscape Architecture	2
Free electives	2
Total credit hours:	15

Spring of First Year	
UP 136 Urban Sustainability	3
ARCH 172 Drawing & Modeling	3
ARTH 211 Design History Survey	3
free elective (Gen Ed: LOTE level 3)	4
Gen Ed: NW Cultural Studies (LA 222)	3
Total credit hours:	16

Fall of Sophomore Year	
FAA 230: Sustainability of the Built Envir	3
LA 280 Design Comm I	3
Gen Ed: Nat Sci & Tech (GEOL 100, 101, 103 or GGIS 103)	3
ARCH 321 Environment, Arch, & Global Health	3
Gen Ed: SBS	3
Total credit hours:	15

Spring of Sophomore Year	
FAA 330: Making Sustainable Design-Studio	5
LA 281 Design Comm 2	3
Gen Ed: Nat Sci & Tech	3
Gen Ed: QR2	3
Total credit hours:	14

Fall of Junior Year	
FAA 430: Capstone Seminar	3
ARTD 451 EDGE	4
Gen Ed: US Min Cultures	3
LA minor: 300/400 unique hrs	2
Free electives	3
Total credit hours:	15

Spring of Junior Year	
ARTD 326 Sustainability & Manufacturing	3
FAA 431: Senior Capstone Workshop	5
LA 314 World Lnsc (Adv Comp)	4
Free electives	3
Total credit hours:	15

Fall of Senior Year	
LA 433 Grad Foundation Studio	5
LA 501 Landscape Theory	4
LA 241 Landform Design	3
LA 352 Woody Landscape Plants	4
Total credit hours:	16

Spring of Senior Year	
LA 434 Grad Site Design Studio	5
LA 250 Env Site Analysis	3
Addtl MLA courses or UG free electives	6
Total credit hours:	14

TOTAL UNDERGRAD HOURS: 120

Fall of MLA Year 1	
LA 533 Planning & Design Studio I	5
LA 342 Site Engineering (4 credit hours, prerequisite)	0
LA 482 Adv Comm in Design	3
Grad Elective	4
Total credit hours:	12

Spring of MLA Year 1	
LA 534 Design Workshop G-I	5
LA 343 Landscape Construction (4 credit hours, prerequisite)	0
LA 597 Research Design & methods	3
Grad Elective- Ecology	3
Total credit hours:	11

Summer between MLA year 1 and 2	
Graduate Internship	0

Fall of MLA Year 2	
LA 537 Planning & Design Studio II	5
LA 452 Natural Precedent in Planting	3
LA 346 Professional Practice	2
Grad Elective	4
Total credit hours:	14

Spring of MLA Year 2	
LA 539 Design Workshop G-II	5
Grad Methods course	3
Social/Cultural Issues course	3
Grad Seminar or Elective, if any remaining	
Total credit hours:	11

TOTAL GRAD HOURS: 48

Pre-Professional Master of Landscape Architecture

For students who have not completed a BLA in an LAAB Accredited program, an undergraduate degree in a design field such as Architecture, and students with no design undergraduate degree. Typically completed in 2.5-3 years.

The following coursework is required of MLA students in the Pre-Professional degree program. These courses do not count toward the graduate degree.

LA 241	Landform Design & Construction	3
LA 250	Environmental Site Analysis	3
LA 280	Design Communications I	3
LA 281	Design Communications II	3
LA 342	Site Engineering	4
LA 343	Landscape Construction	4
LA 346	Professional Practice	2
LA 352	Woody Landscape Plants	4

Advanced Studio Option

Studio

LA 433	Graduate Foundation Studio	5
LA 434	Graduate Site Design Studio	5
LA 533	Planning & Design Studio I	5
LA 534	Design Workshop G-I	5
LA 537	Planning & Design Studio II	5
LA 539	Design Workshop G-II	5

Additional Seminars/Coursework

LA 452	Natural Precedent in Planting	3
LA 482	Advanced Communication in Landscape Architecture	4
LA 501	Landscape Arch Theory & Prac	4
LA 513	History of World Landscapes	4
LA 597	Research Design & Methods	3

Additional Required Electives chosen in consultation with MLA Advisor

Social/Cultural Factors in Design	
Ecology	
Method	
Total Minimum Hours	**48**

Grad Other Degree Requirements

Requirement	Description
Minimum 400-500 level hours within the Unit	24
Minimum 500-level hours required overall	18
Minimum GPA	3.00

JP: Sustainable Design, BS and Landscape Architecture, MLA

Required LA Coursework taken prior to Senior Year		**15**

Students who follow this program will be eligible for a minor in Landscape Studies regardless of their admission to the 4+2 program.

GEOL 100 or GGIS 103		3
LA 222	Islamic Gardens & Architecture (Gen Ed: NW Cultural Studies)	3
LA 280	Design Communications I (if not taken above)	3
LA 281	Design Communications II	3
LA 314	History of World Landscapes (completing this requirement in undergraduate waives the requirement of LA 514 in MLA)	4
LA any 300 or 400-level course		2

Senior Year Courses		**20**
LA 241	Landform Design & Construction	3
LA 250	Environmental Site Analysis	3
LA 352	Woody Landscape Plants or Free Elective	0 to 4
LA 433	Graduate Foundation Studio	5
LA 434	Graduate Site Design Studio	5
LA 501	Landscape Arch Theory & Prac	4

Master of Landscape Architecture in Landscape Architecture Pre-Professional degree program with Advanced Studio Option

The following coursework is required of MLA students in the Pre-Professional degree program. These courses do not count toward the graduate degree. Therefore, 4+2 students may elect to take these during the undergraduate portion of the 4+2.

LA 342	Site Engineering	4
LA 343	Landscape Construction	4
LA 346	Professional Practice	2
LA 352	Woody Landscape Plants (if not taken in undergraduate)	0 to 4

MLA Requirements

Studio

LA 533	Planning & Design Studio I	5
LA 534	Design Workshop G-I	5
LA 537	Planning & Design Studio II	5
LA 539	Design Workshop G-II	5

Additional Seminars/Coursework

LA 452	Natural Precedent in Planting	3
LA 482	Advanced Communication in Landscape Architecture	4
LA 597	Research Design & Methods	3

Additional Required Electives chosen in consultation with MLA Advisor

Social/Cultural Factors in Design	
Ecology	
Method	
Total Minimum Hours	**48**

Grad Other Degree Requirements

Requirement	Description
Minimum 400-500 level hours within the Unit	24
Minimum 500-level hours requi	18
Minimum GPA	3.00

To: Nicole Turner, Assistant Dean in the College of Fine and Applied Arts
From: Robert Schooley, Head of the Department of Natural Resources & Environmental Sciences

Dear Dr. Turner,

The Department of Natural Resources and Environmental Sciences (NRES) approves the proposed electives list for the Master of Landscape Architecture (MLA) and a proposed joint program for the Bachelor of Science in Sustainable Design and Master of Landscape Architecture. We will work with the MLA program for NRES course seats.

Although the specific NRES courses will not be listed (second table below), I should note that NRES 456 is a capstone course restricted to graduating NRES seniors. As such, it would normally not be an elective for students in other programs.

Please let me know if you need any additional information to support your proposal.

Cheers,

Bob

ROBERT L. SCHOOLEY
Professor and Head

Department of Natural Resources and Environmental Sciences
College of Agricultural, Consumer and Environmental Sciences
University of Illinois Urbana-Champaign
W-503 Turner Hall | M/C 047
Urbana, IL 61801
217.244.2729 | schooley@illinois.edu
nres.illinois.edu

From: Turner, Nicole Marion Landwehr <nicturn@illinois.edu>
Sent: Tuesday, February 14, 2023 2:49 PM
To: Schooley, Robert Lee <schooley@illinois.edu>
Subject: NRES courses in MLA & Joint Program BSSD/MLA

To: Robert Schooley, Head of the Department of Natural Resources & Environmental Sciences
From: Nicole Turner, Assistant Dean in the College of Fine and Applied Arts

To: Dr. Schooley,

I am writing to request a letter of support on behalf of the Master of Landscape Architecture (MLA) and a proposed joint program for the Bachelor of Science in Sustainable Design and Master of Landscape Architecture (BSSD/MLA 4+2).

Both of these programs include in the MLA graduate degree the following elective requirements:

Additional Required Electives chosen in consultation with MLA Advisor
Social/Cultural Aspects of Design
Ecology
Method

We do not intend to list specific NRES courses, but since these electives are not entirely LA courses the Graduate College has requested a letter of support from units that may be impacted, including NRES. Please see the NRES courses we may see the MLA students requesting to enroll in.

Any prerequisite knowledge required for courses would still be required of the MLA students.

Additional Required Electives chosen in consultation with MLA Advisor	NRES courses taken in past or approved by MLA faculty
Social/Cultural Factors of Design	NRES 472
Ecology	NRES 401, 403, 407, 416, 419, 420, 429, 439, 456, 465, 499
Method	NRES 401, 403, 429, 439, 454, 465, 474

Please reply to this email with your approval of the elective lists as written in the first table above and willingness to work with the MLA program for NRES course seats.

If you have any questions or would like additional information, please do not hesitate to contact me. Thank you for your time and consideration.

Sincerely,

Nicole Turner, Ph.D.

Assistant Dean for Academic Programs and International Education

College of Fine & Applied Arts
University of Illinois at Urbana-Champaign
110 Architecture Bldg, M/C 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu | faa.illinois.edu
Schedule BSSD advising appointments at https://my.faa.illinois.edu/advising/.

I ILLINOIS

Dear Nicole,

Sorry about the delay. Does this give you what you need? Thanks.

Rolf

Additional Required Electives chosen in consultation with MLA Advisor	UP courses taken in past or approved by MLA faculty
Social/Cultural Factors of Design	
Ecology	UP 405, UP 406, UP 446, UP 486
Method	UP 418, UP 443, UP 505, UP 510, UP 519, UP 570

I approve this elective list. UP is ready to work with the MLA program to ensure UP course seats in these courses.

Rolf Pendall, Ph.D., AICP
Professor and Head, Department of Urban & Regional Planning
University of Illinois at Urbana-Champaign
111 Temple Buell Hall | 611 Taft Drive
Champaign, IL 61820
rpendall@illinois.edu / 217-300-8178 (phone) / he.him

From: Turner, Nicole Marion Landwehr <nicturn@illinois.edu>
Sent: Monday, February 20, 2023 9:04 AM
To: Pendall, Rolf Joseph <rpendall@illinois.edu>
Subject: FW: UP courses in MLA & Joint Program BSSD/MLA

Hello Rolf,

I'm checking back in regarding the request below.

Thank you!
Nicole

From: Turner, Nicole Marion Landwehr
Sent: Tuesday, February 14, 2023 3:44 PM
To: Pendall, Rolf Joseph <rpendall@illinois.edu>
Subject: UP courses in MLA & Joint Program BSSD/MLA

To: Rolf Pendall, Head of the Department of Urban and Regional Planning
From: Nicole Turner, Assistant Dean in the College of Fine and Applied Arts

To: Dr. Pendall,

I am writing to request a letter of support on behalf of the Master of Landscape Architecture (MLA) and a proposed joint program for the Bachelor of Science in Sustainable Design and Master of Landscape Architecture (BSSD/MLA 4+2).

Both of these programs include in the MLA graduate degree the following elective requirements:

Additional Required Electives chosen in consultation with MLA Advisor
Social/Cultural Aspects of Design
Ecology
Method

We do not intend to list specific UP courses, but since these electives are not entirely LA courses the Graduate College has requested a letter of support from units that may be impacted, including DURP. Please see the UP courses we may see the MLA students requesting to

enroll in.

Additional Required Electives chosen in consultation with MLA Advisor	UP courses taken in past or approved by MLA faculty
Social/Cultural Factors of Design	
Ecology	UP 405, UP 406, or UP 446
Method	UP 418, UP 420, UP 473, UP 478, UP 505, UP 508, UP 519

Please reply to this email with your approval of the elective lists as written in the first table above and willingness to work with the MLA program for UP course seats.

If you have any questions or would like additional information, please do not hesitate to contact me. Thank you for your time and consideration.

Sincerely,

Nicole Turner, Ph.D.

Assistant Dean for Academic Programs and International Education

College of Fine & Applied Arts
University of Illinois at Urbana-Champaign
110 Architecture Bldg, M/C 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu | faa.illinois.edu
Schedule BSSD advising appointments at https://my.faa.illinois.edu/advising/.

I ILLINOIS

Dr. Turner,

You are welcome.

On behalf of the Department of Department of Geography and Geographic Information Science, I support the inclusion of GGIS 103 in the joint program for the Bachelor of Science in Sustainable Design and Master of Landscape Architecture.

Have a great weekend.

Best,
-Shaowen

From: "Turner, Nicole Marion Landwehr" <nicturn@illinois.edu>
Date: Friday, January 6, 2023 at 8:31 AM
To: "Wang, Shaowen" <shaowen@illinois.edu>
Cc: "Cidell, Julie L" <jcidell@illinois.edu>, Matthew Cohn <mcohn@illinois.edu>
Subject: RE:GGIS 103 in Joint Program BSSD/MLA

Dr. Wang,

Thank you greatly for your swift response. You may respond via email and state something like:

On behalf of the Department of Department of Geography and Geographic Information Science, I support the inclusion of GGIS 103 in the joint program for the Bachelor of Science in Sustainable Design and Master of Landscape Architecture.

Thank you!

Nicole Turner, Ph.D.

Assistant Dean for Academic Programs and International Education

College of Fine & Applied Arts
University of Illinois at Urbana-Champaign
110 Architecture Bldg, M/C 622
608 E Lorado Taft Dr | Champaign, IL 61820

217.300.2602 | nicturn@illinois.edu | faa.illinois.edu
Schedule BSSD advising appointments at https://my.faa.illinois.edu/advising/.

From: Wang, Shaowen <shaowen@illinois.edu>
Sent: Friday, January 6, 2023 12:46 AM
To: Turner, Nicole Marion Landwehr <nicturn@illinois.edu>
Cc: Cidell, Julie L <jcidell@illinois.edu>; Cohn, Matthew S <mcohn@illinois.edu>
Subject: Re: GGIS 103 in Joint Program BSSD/MLA

Greetings Dr. Turner,

Could you share a letter template?

Best,
-Shaowen

Shaowen Wang
Professor and Department Head, Department of Geography and Geographic Information Science
Faculty Fellow, Office of the Vice Chancellor for Research and Innovation (OVCRI)
Affiliate Professor, Computer Science, Information Sciences, Urban & Regional Planning
Founding Director, CyberGIS Center for Advanced Digital and Spatial Studies (CyberGIS Center)
Director, NSF Institute for Geospatial Understanding through an Integrative Discovery Environment (I-GUIDE)
Office: +1 (217) 333-7608; Twitter: swuiuc; Zoom: https://illinois.zoom.us/my/cybergis
Email: shaowen@illinois.edu; Mailing Address: 2046 NHB, MC-150, 1301 W. Green St., Urbana, IL 61801

From: "Turner, Nicole Marion Landwehr" <nicturn@illinois.edu>
Date: Thursday, January 5, 2023 at 2:26 PM
To: "Wang, Shaowen" <shaowen@illinois.edu>
Subject: GGIS 103 in Joint Program BSSD/MLA

To: Shaowen Wang, Head of the Department of Geography and Geographic Information Science
From: Nicole Turner, Assistant Dean in the College of Fine and Applied Arts

To: Dr. Wang,

I am writing to request a letter of support on behalf of a newly proposed joint program for the Bachelor of Science in Sustainable Design and Master of Landscape Architecture. Currently, the Bachelor of Landscape Architecture program requires GEOL 100 Planet Earth or GGIS 103 Earth's Physical Systems for their degree. The Department of Landscape Architecture has requested that students in this new BSSD/MLA joint program be required to complete GEOL 100 or GGIS 103. This program is expected to enroll 1-3 students per year. Thus, I believe the impact on your course should be minimal.

For us to proceed with our curricular changes, I am asking for a letter of support to allow us to include this course requirement.

If you have any questions or would like additional information, please do not hesitate to contact me. Thank you for your time and consideration.

Sincerely,

Nicole Turner, Ph.D. 🔊 Hear my name

Assistant Dean for Academic Programs and International Education

College of Fine & Applied Arts
University of Illinois at Urbana-Champaign
110 Architecture Bldg, M/C 622
608 E Lorado Taft Dr | Champaign, IL 61820
217.300.2602 | nicturn@illinois.edu | faa.illinois.edu
Schedule BSSD advising appointments at https://my.faa.illinois.edu/advising/.

I ILLINOIS

Department of Geology

School of Earth, Society, and Environment
1301 W. Green Street, MC-102
Urbana, IL 61801

Jan. 6, 2023

Dr. Nicole Turner
Assistant Dean, School of Fine Arts
University of Illinois at Urbana Champaign
Urbana, IL

Dear Dean Turner,

The Department of Geology strongly supports the newly proposed joint program "Bachelor of Science in Sustainable Design and Master of Landscape Architecture" and fully agrees to the listing of GEOL 100 Planet Earth as one of the possible required classes. If you need anything further from us. Please let me know.

Sincerely,

Craig Lundstrom
Professor and Head
Dept. of Geology,
University of Illinois Urbana Champaign
(217) 244-6293, lundstro@uiuc.edu