

# Department of Landscape Architecture

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**Department Head: Professor Sadik Artunc**

Office: Landscape Architecture Facility C103

Department of Landscape Architecture curricula focus on connecting art, culture, and the environment to provide society with places that people love and that are holistically and ecologically planned, designed and managed. Students explore subjects such as the design process, storm water design, energy flow, native landscapes and plant materials, green infrastructure, sustainability, community planning, and regional planning. An undergraduate student may major in Landscape Architecture, Landscape Contracting and Management, or pursue a dual degree path where students concurrently work toward bachelor degrees in both programs.

A graduate program in Landscape Architecture is also offered in the Department of Landscape Architecture. Consult the Graduate Bulletin for additional details.

## BLA in Landscape Architecture

Major Advisor: Associate Professor Jason Walker

### Landscape Architecture Major

The profession of landscape architecture offers students the opportunity to engage in shaping the environmental and cultural landscape through planning and design to improve quality of life. The Mississippi State University Landscape Architecture programs teach the artful synthesis of social and ecological processes related to planning, designing, building and managing regenerative communities in Mississippi and the Northern Gulf Region, within a global perspective. Students enrolled in the Bachelor of Landscape Architecture (BLA) program experience an immersive, intense, and rewarding education structured around a studio environment that promotes critical thinking and creative problem solving. The department is dedicated to providing a high-quality education for our students, through small class sizes and one-on-one interaction between student and faculty. The teaching philosophy of the MSU Department of Landscape Architecture is rooted in the cultural and ecological phenomena that constitute our placed-based educational approach to empower student learning. Students in the BLA program cultivate their knowledge, skills, and abilities in a context specific environment across multiple-scales including the site, community, urban, and regional settings.

Our BLA program is the only accredited bachelor of landscape architecture degree program in the three state region of Alabama, Mississippi, and Tennessee. The BLA is a Landscape Architectural Accreditation Board (LAAB) accredited professional degree program. The LAAB evaluates a program based on its stated objectives and compliance to externally mandated minimum standards and accredits professional degrees at the bachelor's and master's levels in the United States. Our BLA program prepares students for entry-level positions in design offices, public practice, not-for-profits and primes students for graduate studies in allied professions. In addition, our department offers a Bachelor of Science in Landscape Contracting and Management that students in the BLA program can pursue simultaneously.

### Curriculum

The four-year BLA curriculum provides the foundational framework for a career in landscape architecture. The coursework involves knowledge acquisition, skill development, and the ability to apply knowledge and skill through the design process. The first year of the program introduces the student to relevant history, theory and criticism, plants and cultural systems, and digital and traditional communication applications. The second year begins the Design and Construction sequence.

The design studio is at the core of the professional program. The professional studio sequence includes six (6) landscape architecture design studios, Design I-V and Landscape Architecture Capstone Studio. Capstone is the climax studio, where students pursue individual or specialized interests through the development of a semester long project. The construction sequence consists of three (3) courses, Construction I-III. The studio and construction sequence addresses the design, planning and management of the landscape at multiple scales through the application of the design process.

In years two and three of the program, each student must participate in two department led field trips. The field trips are a critical component of the professional curriculum and provide opportunities for students to study, explore, and experience significant works of landscape architecture in the United States and around the world.

The remainder of the required courses in the curriculum addresses professional practice, public policy and regulation, and professional values and ethics. Finally, year four offers students eleven (11) elective hours of coursework to meet each student's own objectives that lead to a well-rounded university education.

At the successful completion of the fourth year, students receive the professional degree of Bachelor of Landscape Architecture (BLA).

## Standards and Requirements

All students in Landscape Architecture are required to have their own personal computer. Students should check with the department for equipment specifications prior to purchasing.

Landscape Architecture requires that a grade of "C" or better is required to fulfill a Major Core Requirement.

The department reserves the right to retain student work for the purpose of records, exhibition, instruction, and accreditation.

In addition to University policies, all students enrolled in this curriculum shall be required to abide by all approved departmental policies.

## Degree Requirements

### English Composition

EN 1103 or EN 1104	English Composition I Expanded English Composition I	3
EN 1113 or EN 1173	English Composition II Accelerated Composition II	3

### Mathematics

Select from General Education Requirements Mathematics and Statistics Course List 6-9

### Natural Science

2 lab based sciences required from Gen Ed

Select from General Education Requirements Natural Science Course List 6-9

### Humanities

Select from General Education Requirements Humanities Course List 6

### Fine Arts

ART 1113 or ARC 1013	Art Appreciation Architectural Appreciation	3
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### Social/Behavioral Sciences

Select from General Education Requirements Social/Behavioral Sciences Course List 6

### Major Core

ART 1123	Design I	3
ENS 2103	Introduction to Environmental Science	3
PSS 2423	Plant Materials I	3
LA 1153	Introduction to Landscape Architecture	3
LA 1223	Use of Computers in Landscape Architecture	3
LA 1333	Landscape Systems and Plant Communities	3
LA 1423	History of Landscape Architecture	3
LA 1533	Presentation Methods and Media	3
LA 1701	Landscape Professional Career Paths Seminar	1
LA 2544	Landscape Architecture Construction I: Materials	4
LA 2554	Landscape Architecture Design Studio I	4
LA 2652	Landscape Architecture Precedent Studies	2
LA 2644	Construction II: Grading	4
LA 2654	Landscape Architecture Design II: Neighborhood Context	4
LA 3534	Landscape Architecture Construction III - Hydrology	4
LA 3554	Landscape Architecture Design III - Small Town/Rural Context	4
LA 3623	Urban Planning Theory	3
LA 3652	Case Studies of Executed Works in Landscape Architecture	2
LA 3653	Planting Design Fundamentals in Landscape Architecture	3
LA 3654	Landscape Architecture Design IV: Urban Design	4
LA 4723	Professional Practice of Landscape Architecture	3
LA 4754	Design V-Regional	4
LA 4843	Sustainable Communities	3
LA 4854	Landscape Architecture Capstone Studio	4

Electives	11
<b>Oral Communication Requirement</b>	
Satisfied by successful completion of LA 4854	
<b>Writing Requirement</b>	
Satisfied by successful completion of LA 4723	
<b>Computer Literacy</b>	
Satisfied by successful completion of LA 1223	
<b>Total Hours</b>	<b>124</b>

## BS in Landscape Contracting and Management

Major Advisor: Dr. Timothy Schauwecker

### Landscape Contracting and Management Major (LAC)

A landscape contractor is a specialty contract professional who provides the expertise, materials and services needed to make the landscape design project become a reality; and/or to provide the management expertise needed to keep the project in prime condition after construction implementation.

The Landscape Contracting and Management degree program at Mississippi State University, accredited by the National Association of Landscape Professionals (NALP), requires three internships which involve three semesters of experiential learning and field experience with an approved landscape contracting company or agency; and, under supervision of a qualified supervisor and oversight of Mississippi State University faculty. In addition, two departmental field trips are specific curriculum requirements for this degree. A field trip fee will be assessed to specific courses. Upon successful completion of curriculum requirements, a student receives a Bachelor of Science degree in Landscape Contracting and Management.

All students in Landscape Contracting and Management are required to have their own personal computer. Students should check with the department for equipment specification prior to purchasing.

In as much as the published Bulletin of Mississippi State defines a letter grade of "D" as poor, The Department of Landscape Architecture requires that a grade of "C" or better is required to fulfill a major core requirement.<sup>1</sup>

The department reserves the right to retain student work for the purpose of records, exhibition, instruction, industry review, etc. In addition to Mississippi State University policies, all students enrolled in this curriculum shall be required to abide by all approved departmental policies.

<sup>1</sup> As published in the Department of Landscape Architecture policy manual.

#### English Composition

EN 1103	English Composition I <sup>1</sup>	3
or EN 1104	Expanded English Composition I	
EN 1113	English Composition II <sup>1</sup>	3
or EN 1173	Accelerated Composition II	

#### Mathematics

MA 2113	Introduction to Statistics <sup>3</sup>	3
or ST 2113	Introduction to Statistics	
Select from General Education courses		3

#### Science<sup>2</sup>

BIO 1023	Plants and Humans	3
or PSS 1313	Plant Science	
CH 1043	Survey of Chemistry I	3
PSS 3303	Soils	3
PSS 3301	Soils Laboratory	1

#### Humanities

FLS 1113	Spanish I	3
FLS 1123	Spanish II	3

#### Fine Arts

Select from General Education courses		3
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#### Social Sciences

EC 2113	Principles of Macroeconomics	3
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EC 2123	Principles of Microeconomics	3
<b>Major Core</b>		
LA 1711	Landscape Contracting Internship I	1
LA 1153	Introduction to Landscape Architecture	3
LA 1333	Landscape Systems and Plant Communities	3
LA 1533	Presentation Methods and Media	3
LA 2711	Landscape Contracting Internship II	1
LA 2544	Landscape Architecture Construction I: Materials	4
LA 2644	Construction II: Grading	4
LA 3653	Planting Design Fundamentals in Landscape Architecture	3
LA 3701	Landscape Contracting Seminar II	1
LA 4724	Landscape Contracting II	4
LA 3721	Landscape Contracting Field Trip I	1
LA 3711	Landscape Contracting Internship III	1
LA 4701	Landscape Contracting Seminar III	1
LA 4344	Landscape Architecture Construction IV	4
LA 4721	Landscape Contracting Field Trip II	1
LA 4753	Sustainable Landscape Management	3
EPP 3423	Ornamental and Turfgrass Insects	3
PSS 2423	Plant Materials I	3
PSS 2113	Introduction to Turfgrass Science	3
PSS 3133	Introduction to Weed Science	3
PSS 3473	Plant Materials II	3
PSS 4353	Arboriculture and Landscape Maintenance	3
ACC 2013	Principles of Financial Accounting	3
ACC 2023	Principles of Managerial Accounting	3
MKT 3013	Principles of Marketing	3
BL 2413	The Legal Environment of Business	3
BL 3223	The Law of Commercial Transactions	3
MGT 3323	Entrepreneurship	3
or MGT 3113	Principles of Management	
MGT 3513	Introduction to Human Resource Management	3
3 hours	Elective	3
<b>Oral Communication Requirement</b>		
CO 1003	Fundamentals of Public Speaking	3
or CO 1013	Introduction to Communication	
<b>Writing Requirement</b>		
LA 4723	Professional Practice of Landscape Architecture	3
<b>Computer Literacy</b>		
LA 1223	Use of Computers in Landscape Architecture	3
<b>Total Hours</b>		<b>124</b>

## Landscape Architectural Studies Minor

The Department of Landscape Architecture offers a minor in landscape architectural studies. The minor requires completion of 18 credit hours. Each student shall take a minimum of 14 credit hours of optional courses that include a minimum of six (6) credit hours of upper level courses (3000 or 4000), a maximum of six (6) credit hours count toward the minor that overlap with a student's major core curriculum. This overlap applies to LAC students and may apply to other CALS majors.

### Major/Minor Required Courses

LA 1701	Landscape Professional Career Paths Seminar	1
LA 1423	History of Landscape Architecture	3
<b>Optional Courses</b>		
LA 1153	Introduction to Landscape Architecture	

LA 1223	Use of Computers in Landscape Architecture
LA 1333	Landscape Systems and Plant Communities
LA 1433	Landscape Architecture Creativity
LA 1533	Presentation Methods and Media
LA 1803	Landscape Architecture Appreciation
LA 2453	Site Inventory and Analysis
LA 2544	Landscape Architecture Construction I: Materials
LA 2652	Landscape Architecture Precedent Studies
LA 2654	Landscape Architecture Design II: Neighborhood Context
LA 2644	Construction II: Grading
LA 3603	Design of the Golf Environment
LA 3623	Urban Planning Theory
LA 3653	Planting Design Fundamentals in Landscape Architecture
LA 4113	Design Theory and Criticism.
LA 4344	Landscape Architecture Construction IV
LA 4463	Community Food Systems
LA 4514	Ecological Planting Design
LA 4653	Study Abroad: Gardens and Urban Spaces
LA 4753	Sustainable Landscape Management
LA 4843	Sustainable Communities
PSS 2423	Plant Materials I

**Total Hours**

**18**