

Landscape Architecture BS with Horticulture Concentration

Overview

The **Bachelor of Science in Landscape Architecture with an optional Concentration in Horticulture** is offered by the Department of Architecture and Environmental Design (AED). Courses for the BS in Landscape Architecture with an optional Concentration in Horticulture are offered at the Ambler Campus with a portion of the coursework also available on Temple's Main campus. The Landscape Architecture Program has access to the Ambler Arboretum of Temple University, Temple Ambler Field Station, and the Temple University Ambler Campus Greenhouse Education and Research Complex. Faculty and students use these resources in coursework and research.

Landscape Architecture is the art of planning the appropriate use of land and designing the built environment based on an understanding of natural and cultural site characteristics, human need, and sound artistic and technical competence. The BS in Landscape Architecture with Horticulture concentration allows students the opportunity to more fully integrate horticultural knowledge into the landscape architecture professional degree.

The scope of landscape architecture includes site design, land use and urban planning at all scales. A landscape architect normally is responsible for the organization and placement of buildings, recreational facilities, roads, grading and planting design. Temple's curriculum focuses on appropriate functional and ecological "fit," by using a design approach and techniques that work with and protect the natural environment.

Campus Location: Ambler

Program Code: TA-LARC-BS

Admissions

For more information on how to apply, please visit Tyler's Landscape Architecture and Horticulture admissions page.

Study Abroad

Students who plan to study abroad should arrange to meet with their academic advisor and the Education Abroad and Overseas Campuses office as early as possible, preferably during the freshman year, in order to explore options and plan the sequence of courses that would be most appropriate.

Career Opportunities

Careers in landscape architecture are available in both the public and private sector. For landscape architecture graduates, there are a variety of employment options including:

- Careers in the public sector in landscape architecture design and management positions. These might be affiliated with regional, county or city planning commissions.
- Careers in private practice including the design of open space in relation to recreational, residential, commercial, institutional and industrial projects, as well as the overall planning of new communities.
- Work on parks, recreation, trails, and open space planning and design.
- Work in environmental protection, historic preservation, landscape restoration, land reclamation and green infrastructure.

Continuing Studies

The AED department offers a variety of credit courses and certificate programs. These courses and certificates are available to degree-seeking students as well as others interested in horticulture. For many, these courses are a means of advancing careers; for others, they are a source of personal enrichment. It is also possible, over a period of years, to complete all of the requirements for some credit certificate programs and for the associate's and the bachelor's degrees in Horticulture by attending late afternoon, evening and weekend classes.

Licensure/Certification

Licensure in Landscape Architecture is required to use the title "landscape architect" in all 50 U.S. states and the District of Columbia. Licensure for landscape architects is state regulated and must be obtained through achievement of three necessary components: (i) education; (ii) professional practice experience; and (iii) examination requirements. To obtain licensure, all states require candidates to pass the Landscape Architectural Registration Exam, which is administered by the Council of Landscape Architectural Registration Boards (CLARB). Additionally, a majority of states require a degree that is accredited by the Landscape Architectural Accrediting Board (LAAB). Temple University's Bachelor of Science in Landscape Architecture and Master of Landscape Architecture are accredited by LAAB, and prepares students to sit for the Landscape Architectural Registration Exam.

Additional requirements (such as exams, questionnaires, or training) may be required based on the individual requirements of the state in which you intend to become licensed.

<https://www.asla.org/StateGovtAffairsLicensure.aspx>

Landscape Architecture Laptop Policy

Laptops are required for all students entering Landscape Architecture programs. The computer and its corresponding digital tools, such as laser cutters, 3D printers, and digital fabrication machines, have become an integral part of architectural pedagogy and the design studio environment. All landscape architecture students begin working digitally in their freshman representation courses. This Laptop Policy has been implemented to provide advantageous learning environments that guide students towards the acquisition of tools and skillsets that are most appropriate for the furthering of both their academic and professional journeys. Students should purchase a Windows-compatible laptop.

For full device and software requirements and recommendations, please see the Landscape Architecture Laptop Policy.

Contact Information

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Learn more about the Bachelor of Science in Landscape Architecture.

These requirements are for students who matriculated in academic year 2023-2024. Students who matriculated prior to fall 2023 should refer to the Archives to view the requirements for their Bulletin year.

Summary of Requirements for the Degree

The degree of Bachelor of Science in Landscape Architecture with a concentration in Horticulture may be conferred upon a student by recommendation of the faculty and upon the satisfactory completion of a minimum of 124 semester hours of credit with a minimum cumulative GPA of 2.0 overall and in the major.

University Requirements

- MATH 0701 (4 s.h.) and/or ENG 0701 (4 s.h.), if required by placement assessment.
- All Temple students must take a minimum of two writing-intensive courses as part of the major. LARC 2496 and LARC 4198 are the specific writing-intensive courses that are required for Landscape Architecture majors.
- Students must complete the requirements of the General Education (GenEd) program (29-20 s.h.).
 - Satisfactory completion of BOT 1111 and HORT 2114 will waive the two-course GenEd Science & Technology (GS) requirements.
 - Summer or semester study abroad will satisfy the GenEd Global/World Society (GG) requirement.

Major Requirements

No more than one grade below a C- is allowed in any course in either Landscape Architecture or Horticulture.

Code	Title	Credit Hours
BOT 1111	General Botany	4
BOT 1112	Plant Ecology	3
HORT 1211	Woody Plants I	3
HORT 1212	Woody Plants II	3
HORT 2114	Soils	3
HORT 2221	Herbaceous Plants I	3
HORT 3514	Landscape Restoration	3
LARC 1044	Landscape Architecture Foundation I	3

LARC 1111	Introduction to Green Careers in Landscape Architecture	1
LARC 1144	Landscape Architecture Foundation II	3
LARC 1544	Landscape Architecture Computer Technology I	3
LARC 2143	Landscape Architecture Design Studio I	6
LARC 2144	Landscape Architecture Design Studio II	6
LARC 2241	Landscape Engineering I	3
LARC 2243	Landscape Engineering II	3
LARC 2496	Landscape Traditions	3
LARC 2551	Landscape Architecture Computer Technology II	3
LARC 3145	Landscape Architecture Design Studio III	6
LARC 3146	Landscape Architecture Design Studio IV: Design/Build	6
LARC 3345	Planting Design	3
LARC 3644	Professional Practice	3
LARC 4147	Landscape Architecture Design Studio V: Fall Senior Studio	6
LARC 4198	Landscape Architecture Design Studio VI: Spring Senior Studio	6

Select one of the following: 3

Landscape Architecture Elective (LARC 1000-level or higher)

Botany Elective (BOT 1000-level or higher)

Horticulture Elective (HORT 1000-level or higher)

Total Credit Hours

89

Suggested Academic Plan

Please note that this is a suggested academic plan. Depending on your situation, your academic plan may look different.

Bachelor of Science in Landscape Architecture with Concentration in Horticulture Suggested Plan for New Students Starting in the 2023-2024 Academic Year

Year 1		Credit Hours
Fall		
BOT 1111	General Botany ¹	4
LARC 1044	Landscape Architecture Foundation I	3
LARC 1111	Introduction to Green Careers in Landscape Architecture	1
ENG 0802 or ENG 0812 or ENG 0902	Analytical Reading and Writing or Analytical Reading and Writing: ESL or Honors Writing About Literature	4
GenEd Quantitative Literacy Course ^{GQ}		4
Credit Hours		16
Spring		
BOT 1112	Plant Ecology	3
LARC 1144	Landscape Architecture Foundation II	3
LARC 1544	Landscape Architecture Computer Technology I	3
GenEd Breadth Course		3
IH 0851 or IH 0951	Intellectual Heritage I: The Good Life or Honors Intellectual Heritage I: The Good Life	3
Credit Hours		15
Year 2		
Fall		
IH 0852 or IH 0952	Intellectual Heritage II: The Common Good or Honors Intellectual Heritage II: The Common Good	3
HORT 1211	Woody Plants I	3
LARC 2143	Landscape Architecture Design Studio I	6
LARC 2241	Landscape Engineering I	3

LARC 2551	Landscape Architecture Computer Technology II	3
Credit Hours		18
Spring		
HORT 1212	Woody Plants II	3
HORT 2114	Soils ¹	3
LARC 2144	Landscape Architecture Design Studio II	6
LARC 2496	Landscape Traditions	3
Credit Hours		15
Year 3		
Fall		
LARC 3145	Landscape Architecture Design Studio III	6
LARC 2243	Landscape Engineering II	3
HORT 2221	Herbaceous Plants I	3
Select one of the following:		3
Landscape Architecture Elective (LARC 1000-level or higher)		
Botany Elective (BOT 1000-level or higher)		
Horticulture Elective (HORT 1000-level or higher)		
Credit Hours		15
Spring		
LARC 3146	Landscape Architecture Design Studio IV: Design/Build	6
Elective		3
GenEd Breadth Course		3
GenEd Breadth Course		3
Credit Hours		15
Year 4		
Fall		
Elective		3
GenEd Breadth Course		3
GenEd Breadth Course		3
LARC 4147	Landscape Architecture Design Studio V: Fall Senior Studio	6
Credit Hours		15
Spring		
LARC 3644	Professional Practice	3
LARC 4198	Landscape Architecture Design Studio VI: Spring Senior Studio	6
LARC 3345	Planting Design	3
HORT 3514	Landscape Restoration	3
Credit Hours		15
Total Credit Hours		124

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Satisfactory completion of BOT 1111 and HORT 2114 will waive the two-course GenEd Science & Technology (GS) requirement.