

college of agriculture and natural resources

department of plant science and landscape architecture

# landscape architecture program



leading to the Bachelor of Landscape Architecture degree



Landscape Architecture meets today's challenge of balancing the conservation and restoration of natural resources with responsible development of livable, productive and sustainable communities. This design profession addresses issues of public parks and open space planning, ecological planning and landscape restoration, urban and community design, historic preservation and reclamation, site planning and land development, and the art of gardens, past and present.

The Bachelor of Landscape Architecture is a professional degree and the program is accredited by the Landscape Architecture Accreditation Board of the American Society of Landscape Architects.

## location

Our location provides unique opportunities for students to study and appreciate a variety of landscapes in rural, suburban, urban and maritime settings. Less than ten miles from Washington, DC, and accessible on the Metrorail system, the 1300-acre College Park campus is at the doorstep of some of the country's most important landmarks and noted institutions. Students and faculty have convenient access to the Library of Congress, the National Agricultural Library, museums of the Smithsonian Institution, the Dumbarton Oaks Estate, and headquarters of the National Park Service and the American Society of Landscape Architects. Historic Annapolis and Baltimore are within a forty-minute drive of the campus and the Mid-Atlantic region is home to many award-winning national and international landscape architecture firms.



## faculty

The Landscape Architecture faculty is an enthusiastic and reliable source for instruction, inspiration, and consultation. Our collaborative scholarship, creative research, innovative teaching, and service to the community reinforce the interdisciplinary approach to design

and planning that is the hallmark of landscape architectural practice. We stress the importance of solving problems responsibly and imaginatively. The design studio experience engages students in the process of creating comprehensive alternatives for real and hypothetical design interventions in the cultural and natural landscape. Full-time instructors and practicing professionals teach visual thinking skills and environmental awareness through hand drawing and computer graphics, design history and theory, and implementation technology.

## facilities



Within a wing of the Plant Sciences Building, the Landscape Architecture Program maintains four electronic studios, a design project 'Critique Hall', a multi-media resource center, digital imaging and printing facilities, construction laboratory, studio project storage areas, and offices for faculty and staff. State-of-the-art classrooms, lecture halls and design studios establish appropriate and inspiring work environments. Student workstations include drafting tables and individual computers for both traditional and digital graphic communication. The Internet is readily accessible for research needs.

## career opportunities

In recent decades, the concern for a better natural and built environment has grown significantly. This national and global involvement has increased professional employment opportunities for the landscape architect. Landscape architects hold positions in private design firms and corporations, public agencies and on the faculties of universities and colleges. Types of work attracting graduating students include the following:

*Design and planning for historic areas, residences, resort developments, health care facilities and academic campuses;*

*Design for urban parks, plazas and streetscapes;*

*Landscape planning for waterways, coastal areas and the vegetation and wildlife they influence;*

*Feasibility studies and site planning for commercial and industrial centers and new communities;*

*Land planning, land management and master planning projects;*

*Recreational and playground areas;*

*Reclamation of mined lands, landfill sites and abandoned properties.*

## curriculum

The curriculum addresses the means and processes for pursuing environmentally and socially responsible planning and design. It focuses on regional, local and site-specific land use issues that are influenced by rapid urbanization in the Washington and Baltimore metropolitan areas and the fragile ecosystems of the Chesapeake Bay watershed.

The Landscape Architecture Program calls on the university community and practicing professionals to participate with students in studio projects and lecture courses. The Student Chapter of the American Society of Landscape Architects sponsors an annual lecture series that invites speakers to address design topics and the changing perceptions of the natural, cultural and political environment. Internships in design firms and study abroad programs in Costa Rica, Italy, and Great Britain give students the opportunity to forge long term relationships locally and internationally.



### fall term

**year 1** LARC 120 Digital Fundamentals  
LARC 160 Introduction to Landscape Architecture  
ENGL 101 Introduction to Writing  
MATH 112 Algebra and Trigonometry  
CORE Requirement

**year 2** LARC 141 Design Fundamentals Studio  
LARC 263 History of Landscape Architecture  
PLSC 253 Woody Plant Identification I  
CORE Requirement  
CORE Requirement

**year 3** LARC 340 Site Planning and Design Studio  
LARC 320 Principles of Site Engineering  
GEOG 340 Geomorphology \*  
ENGL 393 Technical Writing  
CORE Requirement

**year 4** LARC 440 Urban Design Studio  
LARC 420 Professional Practice  
LARC 450 Environmental Resources  
LARC 470 Landscape Architecture Seminar

\* or GEOG 372 Remote Sensing

### spring term

LARC 140 Graphic Fundamentals Studio  
PLSC 100 Introduction to Horticulture  
CORE Requirement  
CORE Requirement

LARC 221 Digital Design Tools  
LARC 240 Graphic Communication & Design Studio  
ENST 200 Fundamentals of Soil Science  
PLSC 254 Woody Plant Identification II  
CORE Requirement

LARC 341 GIS and Regional Design Studio  
LARC 321 Landscape Structures & Materials  
Elective  
Elective

LARC 471 Capstone Studio/Community Design  
LARC 389 Internship/Study Abroad  
Elective  
Elective

## scholarships and financial aid

Several scholarships are awarded each year based on merit and need through the Department of Plant Science and Landscape Architecture. They include those established by Maryland Nurserymen's Association, Inc., Federated Garden Clubs, Takoma Garden Club, Professional Plant Growers Foundation, Albert Vierheller, Landscape Contractors Association, and the Homeland Garden Club of Baltimore. All student scholars are encouraged to pursue the University Honors Program, as well as research projects and internships.

Academically talented freshmen compete for the College of Agriculture and Natural Resources merit scholarships. Priority is given to those whose applications are complete by the first of December. A complete application includes an official high school transcript, SAT or ACT scores and a short essay highlighting your interest and experience in your intended area of study. Top scholars also compete for the University's merit scholarships which provide full financial support for four years.



## contact information

We cordially invite you to visit with us and take a walking tour of our program facilities and our campus. Please call us to arrange an appointment.

For admission information:

College of Agriculture and Natural Resources  
Beth Weiss: 301-314-7222 or [eweiss@deans.umd.edu](mailto:eweiss@deans.umd.edu)

For program information:

Mary Jo Dosh: 301-405-4359 or e-mail [mdosh@umd.edu](mailto:mdosh@umd.edu)

For more information on this program, visit our web site at [www.larch.umd.edu](http://www.larch.umd.edu)

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The University of Maryland's programs are open to all citizens without regard to race, color, sex, disability, religion, age or national origin.