



DELAWARE VALLEY  
UNIVERSITY

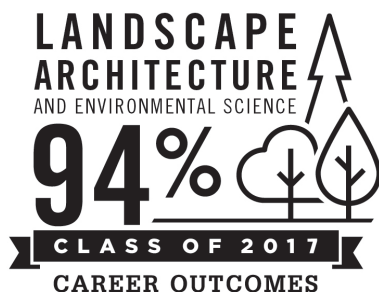
## ABOUT THE PROGRAM

The landscape design/build program is focused upon the design, installation and management of public and private landscapes. With diverse industry needs and personal interests, our program provides you with hands-on learning in areas of business and entrepreneurialism, design, plants and grounds management, construction management and a build-your-own option for customized education. Students study in a series of courses in plant identification and care, design, construction, and management of existing landscapes. Coursework gives opportunities to work individually and in teams to solve real-life situations with creative solutions. Through classes and co-curricular activities, you are able to experience the industry in regions across the country and internationally. Our graduates are highly desired by well-respected companies, have extensive opportunities for rewarding employment, start or build upon their own businesses, and go on to graduate school.

## CAREER OPPORTUNITIES

With 100 percent of our students having real-world, hands-on experience, graduates with a degree in landscape design/build are able to:

- Work with private land owners, municipalities and non-profits as entrepreneurs, construction managers, field supervisors and landscape designers to sustainably plan, construct and manage our natural and human environments
- Work in the tree care and urban forestry industries
- Restore and manage ecological systems and wildlife habitats
- Address issues of water quality and watershed management
- Attend graduate school



DELAWARE VALLEY UNIVERSITY

Office of Admission

700 E. Butler Ave. Doylestown, PA 18901

1.800.2.DELVAL (800.233.5825) | delval.edu

# LANDSCAPE DESIGN/BUILD (B.S.)

*“Even with growing up in a small town, I had never seen the sense of pride and community atmosphere that exists on this campus.”*

— Andrew Rudd '17

## SPECIALIZATIONS

### ENTREPRENEURIAL

Dream of owning your own landscape business or already do? Learn to run your landscape company from start-up to maturation combining business skills and landscape techniques.

### DESIGN

Understanding how to compose materials and plants to create exciting, healthy spaces for people begins with good design. Learn to develop and sell meaningful solutions.

### PLANTS AND GROUNDS MANAGEMENT

For the plant lover in all of us, learn about plants, their health and their care. Learn to work in parks, arboretums, botanical gardens and other places where the public interacts with plants.

### CONSTRUCTION MANAGEMENT

Bringing an idea to reality is an exciting experience. Learn the materials, methods, supervision and project management skills need to lead a project into reality.

### BUILD YOUR OWN

A unique offering to study the diverse field of landscape design/build on your own terms. Work closely with your academic advisor to build your education in preparation of graduate school or to specialize in more than one area of emphasis.

## ABOUT DELVAL

Delaware Valley University, an independent, comprehensive university of more than 1,000 acres in Bucks and Montgomery counties, features individualized attention and emphasizes experiential and interdisciplinary learning. Located in Doylestown, Pennsylvania, DelVal offers more than 25 undergraduate majors, six master's programs, a doctoral program, and a variety of adult education courses.

[delval.edu/landscape-architecture](http://delval.edu/landscape-architecture)

# LANDSCAPE DESIGN/BUILD

## FACILITIES

- Specialized training from experts in plants and plant management, trees and urban forestry, soils and land use, garden and planting design, sustainable construction materials and practices, and other areas of emphasis
- Design studios with the latest GIS, AutoCAD and graphic computer software, WiFi, drafting tables and a living wall
- Woodlands, waterways, meadows, pasture and farmland on our 571-acre main campus and more than 1,200 acres overall
- State-of-the-art wood and machine shop, plant nursery, soil science laboratory, hydroponic/aquaponics systems and year-round greenhouses
- Schmieder Arboretum, which encompass the 60-acre north campus, includes native and ornamental plants with specialized garden themes
- The Regenerative Land Institute and its focus on research and community-based regional and international projects to solve global land use issues

## THE EXPERIENCE360 PROGRAM

The Experience360 Program (E360) is central to a DelVal education and embraces a full range of activities and opportunities that will give you well-rounded experiences that can't be found anywhere else. This approach will prepare you for a life of meaningful work, service and career growth. Integrating knowledge and experience, you'll be prepared to put your skills into action as globally responsible citizens. One hundred percent of our students will gain real-world competencies through internships, career exploration, student research, study abroad, leadership development, community service or civic engagement.

## MAJOR COURSE OPTIONS

LAES 1035 – Graphics Studio I  
LAES 1120 - Sustainability  
LAES 1125 - Introduction to Design  
LAES 1301 - Plant Health Management  
LAES 2004 - Soils  
LAES 2016 - Basic Plant Management  
LAES 2017 - Topographical Surveying  
LAES 2118 - Woody Plant Identification II  
LAES 2133 - Design Studio I  
LAES 2135 - Site Engineering I  
LAES 2220 - Woody Plant Identification I  
LAES 2242 - Site Engineering II  
LAES 2247 - Design Studio II  
LAES 3050 - Flower Show Design/Build Studio  
LAES 3117 - Herbaceous Plant Materials I  
LAES 3125 - Principles of Ecology  
LAES 3132 - Dendrology  
LAES 3134 - Habitats  
LAES 3140 - Environmental Impacts  
LAES 3217 - Herbaceous Plant Materials II  
LAES 3220 - Watershed Management  
LAES 3222 - AutoCAD  
LAES 3224 - Construction Materials  
LAES 3250 - Environmental Remediation  
LAES 3255 - Arboriculture  
LAES 4010 - Urban Soils  
LAES 4230 - Landscape Contracting and Bidding  
LAES 9900 - Construction Methods  
LAES 9901 - Landscape Project Management  
LAES 9902 - Public Gardens  
LAES 9907 - Hydric Soils and Wetland Delineation  
BA 1010 - Management Concepts  
BA 2017 - Principles of Marketing  
BA 2020 - Ethics in Business  
BA 2161 - Business Law I  
BA 2225 - Accounting Fundamentals  
BA 3016 - Consumer Behavior  
BA 3027 - Human Resource Management  
BA 3141 - Small Business Management  
EN 3056 - Technical Writing  
MC 3051 - Professional Communication  
PS 2101 - Botany of Vascular Plants  
GPS 4117 - Environmental Law & Policy

This is not a complete course listing and is subject to change.