

Landscape Architecture Major Requirements: Bachelor of Science in Landscape Architecture (550)

Requirement V1: Biological Sciences

01:119:103 Principles of Biology (4) or 01:119:115 General Biology 1 (4) (Fulfills NS Core)

Requirement V2: Physical Science (NS Core 3 credits, 1 course)

01:450:101 Earth Systems (3) or 01:460:100 Planet Earth (3) or 01:460:101 Introductory Geology (4) (Fulfills NS Core)

Requirement V3: Quantitative Methods, 4 credits, 1 course-

01:640:115 Pre-calculus College Math (4), (Fulfills QQ Core) or

01:640:111 Pre-calculus I and 01:640:112 Pre-calculus College Math II or 01:640:135, 01:640:139, 01:640:151

Requirement V4: Environmental Planning Sequence, 7 credits, 3 courses

11:573:231 Fundamentals of Environment Planning (3)

11:573:232 Fundamentals of Environmental Geomatics (3) and 11:573:233 Geomatics Lab (1) (Fulfills ITR Core)

Requirement V5: Design Sequence, 33 credits, 7 courses

Design Elective (3): at least one course 3 credit course from list on DN

This graduation requirement can also be fulfilled with an approved internship with a green tech company or an approved Study Abroad experience, such as these approved options:
EmscherGenossenschaft Internship, Essen, Germany

Design Studios:

11:550:231 Intro. to Environmental Design I Studio (5)

Co-requisite: 11:550:237 Visualization I Drawing and Drafting (Fulfills AHr Core)

11:550:232 Intro. to Environmental Design II Studio (5), SPN

Prerequisites: 11:550:231

11:550:331 Environmental Planning Studio (5), (Fulfills EBE)

Prerequisite: 11:573:232 Fundamentals of Environmental Geomatics and 11:573:233 Geom.Lab
(Fulfills ITR Core)

11:550:332 Junior Praxis Studio (5) SPN (Fulfills EBE Core)

Prerequisite 11:550:331

11:550:431 Advanced Landscape Architecture Studio (5)

Prerequisites: 11:550: 332 and 342

11:550:432 Senior Praxis Studio (5) or

Prerequisite: 11:550:431

550:333 Design Build Studio (5)

Prerequisite: 11:550:341 Construction II or

550:443 Study Abroad Studio

Requirement V6: Visualization Sequence, 9 credits, 3 courses

11:550:237 Visualization I Drawing and Drafting (3)

11:550:338 Visualization 2A Introduction to Digital Design & Presentation (1.5)

Prerequisite: 11:550:237

11:550:339 Visualization 2B Introduction to Digital Drafting (1.5)

Prerequisite: 11:550:237

11:550:350 Visualization III CAD for Land. Arch. (3)

Prerequisite: 11:550:339

Requirement V7: Construction Sequence, 13 credits, 4 courses 11:550:241 Construction I Mapping and Engineering (4) 11:550:341

Construction II Materials & Engineering (4)

Prerequisites: 11:550:241 Construction I and 01:640:115 Pre-calculus College Math, or
01:640:111 Pre-calculus I and 01:640:112 Pre-calculus College Math II

11:550:441 Constr. III: Implement. & Practice (4)

Prerequisites: 11:550:341 Construction II Materials & Engineering I, and 1:640:111, 112 or 11:640:115 or above, and

11:550:350 Visualization III CAD for Land. Arch.

11:550:435 Professional Practice (1)

Requirement V8: Plants/Ecology Sequence, 14 credits, 4 courses-

11:550:233 Landscape Plants I (3)

11:550:340 Planting Design (4)

Prerequisite: 11:550:233 Landscape Plants I, and 11:550:231 Intro. to Env. Design I Studio (5)

Ecology

11:704:332 Plant Ecology (4) or 11:216:101 Introduction to Ecology and Evolution (3)

Prerequisites: 01:119:103 Principles of Biology

Plants/Ecology Elective (3): at least one course 3 credit course from list on DN

Requirement V9 History/Theory Sequence, 6 credits, 2 courses

11:550:250 History of Landscape Architecture (3)

History/Theory Elective (3): at least one course 3 credit course from DN list

Requirement V10: Senior Survey, 0 credits, 1 course

11:550:499 Senior Survey (0)