

Landscape Architecture Major Requirements:

Bachelor of Science in Landscape Architecture (550)

No more than 1 course with a grade equal to D may be used from {Landscape Architecture Courses} in any requirements or conditions.

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)
- 11:573:233 Geomatics Lab (1) (Fulfills ITR Core)

Requirement V5: Design Sequence, 33 credits, 7 courses

- Design Elective (3): at least one 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
- Design Studios:
 - 11:550:231 Intro. to Environmental Design I Studio (5) *Co-requisite: 11:550:237 Landscape Drawing & 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 Geomatics.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) *Prerequisite: 11:550:431 or 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 Landscape Drawing & Drafting (3)
- 11:550:345 2D Digital Design & Drafting (1.5) *Prerequisite: 11:550:237*
- 11:550:347 2D Digital Design Communication (1.5) *Prerequisite:11:550:237*
- 11:550:350 3D Digital Design and Communication (3) *Prerequisite: 11:550:339*

Requirement V7: Construction Sequence, 13 credits, 4 courses

- 11:550:241 Construction 1: Site Engineering (4)
- 11:550:341 Construction 2: Materials and Assemblies (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 Construction 3: Design Implementation and Practice (4) *Prerequisites: 11:550:341 Construction II Materials & Engineering I, and 1:640:111, 112 or 11:640:115 or above, and*
- 11:550:435 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)*
- 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)