



Landscape Design, Construction and Management Concentration Program of Study

The Landscape Design, Construction and Management Concentration in the Department of Horticulture prepares students for careers in the landscape and nursery industries, public gardens and arboreta. Opportunities include plant production, landscape design, construction and maintenance, marketing, management and communications.

University Requirements:

Writing Tier I: Writing, Rhetoric & American Cultures 101
Tier II Writing Course (HRT 404)

Integrative Studies in Social Science .
(ISS 2XX & ISS 3XX)

Integrative Studies in Arts & Humanities
(IAH 'A', 201-210, & IAH 'B', 211- higher)

**Integrative Studies in Biological & Physical Sciences
(Alternate Track)**

CEM 141 (4) General Chemistry
CEM 161 (1) Chemistry Laboratory
CEM 143 (4) Organic Chemistry

PLB 105 (3) Plant Biology
PLB 106 (1) Plant Biology Laboratory

CANR Requirements:

College Algebra & Trigonometry or Algebra & Statistics
(MTH 116, or MTH 103 + MTH 114, or MTH 103 + STT 200/01)

Micro or Macro Economics (EC 201 or 202)

Dept. Requirements for all majors: (21 credits)

CSS 210 (3) Introduction to Soil & Landscape Science
HRT 203 (3) Principles of Horticulture I
HRT 204 (2) Plant Propagation
HRT 205 (1) Plant Mineral Nutrition
HRT 206 (1) Pruning Techniques
HRT 207 (1) Horticulture Career Development
HRT 361 (3) Applied Plant Physiology
HRT 362 (1) Applied Crop Improvement
HRT 404 (3) Horticulture Management (Tier II Writing)
HRT 493 (3) Internship

Requirements for all students in this concentration: 37 Credits

All of the following (22 credits)

HRT 211 (3) Landscape Plants I
HRT 212 (3) Landscape Plants II
HRT 218 (3) Irrigation Systems for Horticulture
HRT 311 (4) Landscape Design and Management Specifications
HRT 411 (3) Landscape Contract Management
PLP 407 (4) Diseases and Insects of Trees
CSS 202 (2) The World of Turf

Plus 15 credits from:

HRT 213 (2) Landscape Maintenance
HRT 213L(1) Landscape Maintenance Field Lab
HRT 214 (2) Landscape and Turfgrass Business Operations
HRT 219 (2) Landscape CAD
HRT 220 (3) Annual and Aquatic Landscape Plants
HRT 310 (3) Nursery Management
HRT 323 (3) Floriculture Production
HRT 401 (3) Advanced Horticultural Crop Physiology
HRT 407(3) Horticulture Marketing
HRT 415 (3) Natural Landscapes, Native Plants and Landscape Restoration
HRT 460 (2) Green Roofs and Walls
HRT 475 (2) International Studies in Horticulture
LA 140 (4) Graphics and 2-D Studio
LA 230 (4) Site Construction: Materials and Methods

