

**Horticulture Studies Concentration Courses**  
**Spring 2019**  
11/5/19

**CORE CLASSES**

SUSTCOMM 205 Dynamics of Human Habitation	TuTh 11:30AM - 12:45PM
SUSTCOMM 314 Writing in Community Development & Land Arch	Tu 10:00–11:15AM or 2:30–3:45PM + discussions (see SPIRE)
SUSTCOMM 591B Sustainable Cities	TuTh 10:00AM – 11:15 AM
SUSTCOMM 544* History Arch & Landscape II*	TuTh 5:30 – 6:45PM

\*Take two of the three landscape history classes: SUSTCOMM 140 (fall), SUSTCOMM 543 (fall), SUSTCOMM 544 (spring)

**REQUIRED CONCENTRATION COURSE (for all Horticulture Studies majors)**

LANDARCH 294A Construction Materials	TuTh 2:30 – 3:45 PM
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**CONCENTRATION COURSES: Horticulture Studies**

BIOLOGY 287 Intro Ecology <sup>P</sup>	MWF 10:10-11:00AM
BCT 204 Construction Materials & Methods (sec 2 only)	TuTh 2:30-3:45 PM
BCT 320 Intro CAD Construction & Architecture (sec 3 only)	TuTh 4:00-5:15PM
BCT 420 Design with 3D CAD and BIM <sup>P</sup>	MW 9:30 - 11:00AM
BCT 550 Construction Project Mgmt <sup>P, G</sup>	MW 12:20 – 1:35PM
ECO 605 Urban Forests: Structure, Functions, and Value <sup>G</sup>	Tu 2:30-5:30PM
ENVIRSCI 214 Ecosystems, Biodiversity & Global Change <sup>P</sup>	TuTh 11:30AM – 12:45PM
GEOGRAPH 352 Computer Mapping	TuTh 1:00-2:15 PM
GEOGRAPH 468 GIS and Spatial Analysis	TuTh 10:00-11:15 AM
GEOGRAPH 497NS National Parks and Protected Areas	TuTh 10:00-11:15 AM
GEOLOGY 231 Methods in Geosciences	W 9:05 – 9:55PM + Th 1:00PM - 5:00 PM
HISTORY 383 American Environmental History <sup>P</sup>	TuTh 10:00-11:15 AM
NRC 185 Sustainable Living: Solutions for 21 <sup>st</sup> Century <sup>1</sup>	TuTh 2:30 – 3:45 PM or 4:00 – 5:15 PM
NRC 225 Forests and People	MWF 12:20-1:10PM
NRC 390E Evolution and Conservation	MW 9:05 – 9:55 AM + lab
NRC 390G Plant Health Care Diagnostics <sup>P</sup>	M 1:25-4:25PM
NRC 566RE Restoration Ecology <sup>G</sup>	TuTh 10:00-11:15AM
NRC 572 Insects and Diseases of Forests and Shade Trees <sup>G</sup>	MWF 9:05 – 9:55 AM
NRC 578 Watershed Science and Management <sup>G</sup>	TuTh 10:00 – 11:15AM
NRC 585 Introduction to GIS <sup>G</sup>	Th 11:30-12:45PM + lab (see SPIRE)
REGIONPL 545 Introduction to Land Use <sup>G</sup>	TuTh 11:30 AM – 12:45PM
REGIONPL/LANDARCH 582 Landscape and Green Urbanism <sup>G</sup>	M 6:00 – 9:00PM
REGIONPL/LANDARCH 591I Sust Green Infrastructure Plan & Design <sup>G</sup>	TuTh 2:30-3:45 PM
RES-ECON 102 Intro Resource Econ <sup>1</sup>	TuTh 1:00 – 2:15PM
RES-ECON 262 Environmental Econ	TuTh 2:30-3:45 PM
STOCKSCH 105 Soils w/ Lab <sup>1</sup>	MWF 1:25 – 2:15PM + lab
STOCKSCH 120 Organic Farming & Gardening <sup>1</sup>	MWF 11:15 – 12:05 PM + lab (see SPIRE)
STOCKSCH 234 Irrigation and Drainage	TuTh 8:30 – 9:45 AM
STOCKSCH 255 Herbaceous Plants <sup>P</sup>	MWF 9:05 – 9:55 AM
STOCKSCH 275 Turfgrass Physiology & Ecology <sup>P</sup>	TuTh 10:00-11:15AM
STOCKSCH 286 Permaculture Design and Practice <sup>P</sup>	Th 2:30 – 5:15PM
STOCKSCH 384 Introduction to Plant Physiology <sup>P</sup>	TuTh 1:00PM-2:15PM
STOCKSCH 397R Social Permaculture <sup>P</sup>	TuTh 10:00-11:15AM
STOCKSCH 510 Mgt & Ecology of Plant Diseases <sup>G,P</sup>	TuTh 10:00-11:15
STOCKSCH 550 Plant Hormones and Applied Plant Physiology <sup>G,P</sup>	MWF 8:00-8:50AM

STOCKSCH 580 Soil Fertility<sup>G,P</sup>

SUSTCOMM 597A Digital Tech for Design Representation<sup>G</sup>

MWF 10:10-11:00AM

TuTh 1:00 – 2:15PM

NOTE: All classes must be completed with a grade of C- or better.

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<sup>1</sup> Only two 100-level courses can count toward concentration requirements.

<sup>P</sup> Prerequisites or restrictions. Check SPIRE for prerequisite courses or other restrictions.

<sup>G</sup> Graduate-level class. Check with instructor.