

URBAN AGRICULTURE

Urban Agriculture Concentration

Urban agriculture is the practice of growing food in cities, towns, and municipal areas. As a global trend, urban agriculture increases access to locally produced food while providing cultural and economic solutions within communities. Regenerative agriculture concepts are taught within the courses of this program as well as best practices for production. Students are well prepared to launch or enhance an urban agriculture business of their own, or to become employed in Horticulture or Agricultural industries upon graduation.

Suggested Program of Study for Associate of Applied Science Degree (2 years)

FRESHMAN YEAR

First Semester

Course	Credits
AGRI 1105 Issues in Agriculture I	1
AGRI 1030 Intro to Soil Science	3
HORT 1040 Intro to Soil Science lab	1
AGRI 1410 Introduction to the Economics of Agriculture*	3
ENGL 1050 Workplace Communications*	3
HORT 2080 Woody Perennial Identification	3
HORT 1000 Horticulture Science	4
Total:	18

Second Semester

Course	Credits
AGRI 1500 Microcomputer Applications in Agriculture*	3
AGRI 1005 Introduction to Agriculture Technology	3
HORT 1070 Plant Propagation	3
HORT 1080 Plant Propagation Lab	3
HORT 1090 Integrated Pest Management	1
MATH 1020 Technical Mathematics I*	2
Total:	15

Summer

Course	<u>Select One of the Following Options</u>	Credits
AGRI or HORT 1300 Cooperative Internship I		6
OR		
AGRI 2020 Crops and Irrigation		3
AGRI 2030 Crops and Irrigation Lab		1
OR		
AGRI 2040 Livestock Production Management		3
AGRI 2050 Livestock Production Management Lab		1
OR		
AGRI 1115 Issues in Agriculture II (taken in proceeding semester) and AGRI 2115 Global Opportunities in Agricultural Leadership (International travel usually scheduled in Summer)		1 4
Total		4-6

SOPHOMORE YEAR

First Semester

Course	Credits
HORT 2090 Herbaceous Perennial Identification	3
HORT 2120 Horticulture Irrigation & Equipment	3
HORT 2165 Value Added Diversified Marketing	3
BIOS 2020 Introduction to Environmental Issues	4
AGRI 1150 Introduction to Entomology	3
Total:	16

Second Semester

Course	Credits
HORT 2020 Nursery Greenhouse Management	4
AGRI 1420 Interpersonal Skills*	3
HORT 2890 Agriculture Capstone Experience.	3
AGRI 1310 Agricultural Marketing Systems	1
HORT 2160 Vegetable Gardening and Farm Production	3
Approved Electives	3
Total:	15-17

Additional Requirement

AGRI 1025 Farm Experience Lab	.5
See your advisor to select best semester to complete the lab.	

Total Credit Hours 68.5 - 72.5

* Course fulfills a general education requirement for Northeast Community College: See General Education Requirements