



## LANDSCAPE AND HORTICULTURAL TECHNOLOGY

### Agribusiness Option

#3321

### Suggested Sequence by Semester

*This suggested sequence does not include any required developmental courses.  
Degree completion time may vary depending upon the number of credits taken each semester.*

SEMESTER I	CREDITS	SEMESTER II	CREDITS
English Composition	ENG 111 3	English Composition II	ENG 112 3
Statistics <b>OR</b>	MAT 124 3	Introduction to Horticulture	LHT 111 4
College Algebra	MAT 110	Business Elective	3
Plant Science	LHT 110 3	LHT Elective	3
Landscape Plant Identification	LHT 114 3	Cooperative Agricultural Exp	LHT 233 <u>3</u>
Introductory Chemistry Lecture	CHM 117 3		
Introductory Chemistry Lab	CHM 118 <u>1</u>		
	<b>TOTAL</b> 16		<b>TOTAL</b> 16
<b>SEMESTER III</b>		<b>SEMESTER IV</b>	
Biology of Environmental Concerns	BIO 127 4	Horticultural Soils	LHT 116 4
Landscape Construction	LHT 231 3	Humanities/Social Science Elec.	3
Plant Pest Management	LHT 215 4	Landscape Estimating and	BUS 205 3
Business Elective	<u>3</u>	Specifications	
		Specifications	
		Irrigation Systems	LHT 235 <u>4</u>
	<b>TOTAL</b> 14		<b>TOTAL</b> 14

**SOCIAL SCIENCE OR HUMANITIES:** See attached General Education course list for Humanities or Social Science choices. A foreign language is strongly recommended for all students.

**LHT ELECTIVE CHOICES:** Choose one of the following electives: LHT 101 Introduction to Turf Management (3 CR), LHT 115\* Horticultural Computer Applications (3 CR), LHT 124 Grounds Maintenance & Development (3 CR) or LHT 130 Arboriculture (3 CR).

**\*Important Note on Technology:** If you do not pass the Technology Literacy Competency exam, you must take LHT 115, Horticultural Computer Applications (3 CR).

**HONORS COURSES:** You may be eligible to take honors courses. For more information, contact Prof. Laura Gabrielsen at (973) 328-5459.

**All students should meet with their program advisor at least once each semester in order to ensure that course selections are appropriate to enable the completion of the degree and also to review student long term career and education goals.**