

**BACHELOR OF SCIENCE DEGREE in
ENVIRONMENTAL HORTICULTURE**

Horticultural Business Concentration

With a Minor in Business

Administration Total Credit Hours

Required: 120 (Effective Fall 2023)

First Year - Fall		First Year - Spring	
ECO 120 - Principles of Microeconomics	3	CMJ 102 - Fundamentals of Interpersonal Communication	3
ENG 101 - College Composition	3	or	
NFA 117 - First-Year Success Seminar	1	CMJ 103 - Public Speaking	3
PSE 100 - Plant Science	4	ECO 121 - Principles of Macroeconomics	3
PSY 100 - General Psychology	3	MAT 115 - Applied Math for Business and Economics	3
		General Education: Cultural Diversity and International Perspectives	3
		General Elective	3
	14		15
Second Year - Fall		Second Year - Spring	
ACC 201 - Principles of Financial Accounting	3	ACC 202 - Principles of Managerial Accounting	3
BMB 207 - Fundamentals of Chemistry	3	BIS 235 - Digital Business Transformation	3
BMB 209 - Fundamentals of Chemistry Laboratory	1	EES 140 - Soil Science	3
or		EES 141 - Soil Science Laboratory	1
CHY 121 - General Chemistry I	3	General Education: Quantitative Literacy	3
CHY 123 - General Chemistry Laboratory I	1	General Elective	3
ECO 154 - Small Business Economics and Management	3		
PSE 221 - Woody Landscape Plants	4		
	14		16
<i>Summer</i>			
1	PSE 396 - Field Experience		
Third Year - Fall		Third Year - Spring	
BIO 327 - Introductory Applied Entomology	4	MKT 270 - Marketing	3
MGT 325 - Principles of Management and Organization	3	PSE 410 - Plant Propagation	4
PSE 219 - SL: Herbaceous Landscape Plants	3	PSE 415 - Greenhouse Management	4
PSE 325 - Turf and Grounds Management (odd yrs)	3	PSE 425 - Landscape Management (even yrs)	3
General Elective	3		
	16		14
Fourth Year - Fall		Fourth Year - Spring	
FIN 350 - Business Finance	3	ENG 317 - Business and Technical Writing	3
PHI 232 - Environmental Ethics	3	PSE 430 - SL: Sustainable Horticulture and Agriculture Capstone	3
or		General Education: Artistic and Creative Expression	3
General Education: Ethics	3	General Education: Population and the Environment	3
PSE 424 - Nursery Management (even yrs)	3	General Elective	2
PSE 457 - Plant Pathology	4		
General Education: Western Cultural Tradition	3		
	16		14

Notes: ¹C - or higher is required for EES 140/141 and all PSE courses. ²Minimum of a C- in ACC 201, MKT 270, MGT 325, and FIN 350 with only one opportunity to repeat a class.

Revised: May 2, 2023

Short Course Options

- AVS 267 - Swine Production Credits: 1 (Fall odd yrs)
- AVS 268 - Pasture Poultry Production Credits: 1 (Fall even yrs)
- PSE 261 - Nutrient Management Credits: 1
- PSE 262 - Introduction to Cannabis Cultivation and Science Credits: 1
- PSE 263 - Plant Health Diagnostics Credits: 1
- PSE 264 - Introduction to Composting Credits: 1
- PSE 265 - Soil Health for Farm Resilience and Climate Mitigation Credits: 1
- PSE 266 - Small Fruit and Berry Production Credits: 1
- PSE 269 - So You Want to Farm in Maine Credits: 1
- PSE 270 - Wild Blueberry Production Credits: 1