

**BACHELOR OF SCIENCE DEGREE in  
ENVIRONMENTAL HORTICULTURE**

Landscape Design  
Concentration Total Credit  
Hours Required: 120  
(Effective Fall 2023)

<b>First Year - Fall</b>		<b>First Year - Spring</b>	
ECO 120 - Principles of Microeconomics	3	ART 100 - Drawing I	3
ENG 101 - College Composition	3	CMJ 102 - Fundamentals of Interpersonal Communication	3
NFA 117 - First-Year Success Seminar	1	<b>or</b>	
PSE 100 - Plant Science	4	CMJ 103 - Public Speaking	3
PSY 100 - General Psychology	3	ECO 154 - Small Business Economics and Management	3
		MAT 115 - Applied Math for Business and Economics	3
		<b>or</b>	
		MAT 116 - Introduction to Calculus	3
		General Elective	3
	<b>14</b>		<b>15</b>
<b>Second Year - Fall</b>		<b>Second Year - Spring</b>	
BMB 207 - Fundamentals of Chemistry	3	ART 110 - 2-D Design	3
BMB 209 - Fundamentals of Chemistry Laboratory	1	EES 140 - Soil Science	3
<b>or</b>		EES 141 - Soil Science Laboratory	1
CHY 121 - General Chemistry I	3	PSE 210 - Digital Landscape Graphics (odd yrs)	2
CHY 123 - General Chemistry Laboratory I	1	General Education: Western Cultural Tradition	3
PSE 221 - Woody Landscape Plants	4	General Elective	3
General Education: Quantitative Literacy	3		
General Elective	3		
	<b>14</b>		<b>15</b>
<i>Summer</i>			
	1	PSE 396 - Field Experience	
<b>Third Year - Fall</b>		<b>Third Year - Spring</b>	
BIO 327 - Introductory Applied Entomology	4	PSE 227 - Landscape Design I	4
PSE 219 - SL: Herbaceous Landscape Plants	3	PSE 410 - Plant Propagation	4
PSE 224 - Site Analysis, Grading, and Drainage	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		
	<b>16</b>		<b>15</b>
<b>Fourth Year - Fall</b>		<b>Fourth Year - Spring</b>	
PHI 232 - Environmental Ethics	3	ENG 317 - Business and Technical Writing	3
<b>or</b>		PSE 430 - SL: Sustainable Horticulture and Agriculture Capstone	3
General Education: Ethics	3	General Education: Cultural Diversity and International Perspectives	3
PSE 328 - Landscape Design II	4	General Education: Population and the Environment	3
PSE 424 - Nursery Management (even yrs)	3	General Elective	4
PSE 457 - Plant Pathology	4		
	<b>14</b>		<b>16</b>

Notes: <sup>1</sup>C - or higher is required for EES 140/141 and all PSE courses.

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