## Bachelor of Science Degree in Environmental Horticulture
### Turfgrass Management Concentration

**Total Credit Hours: 120**
*(Beginning Fall 2018)*

### First Year - Fall
- **4** BIO 100 Basic Biology
- **3** ECO 120 Introduction to Microeconomics
- **3** ENG 101 College Composition
- **1** NFA 117 Issues and Opportunities
- **4** PSE 100 Plant Science
- **15**

### First Year - Spring
- **3** CMJ 102 Fund of Interpersonal Communication
- **3** CMJ 103 Fund of Public Communication
- **3** SFR 222 Environmental Communication Skills
- **3** MAT 115 Applied Math for Business and Economics
- **3** MAT 116 Introduction to Calculus
- **3** Gen Ed: Western
- **3** Gen Ed: Cultural Diversity
- **3** Elective: (Business Course)
- **15**

### Second Year - Fall
- **4** BIO 327 Introductory Applied Entomology
- **3** BMB 207 Fundamentals of Chemistry
- **1** BMB 209 Fundamentals of Chemistry
- **3** CHY 121 General Chemistry I
- **3** CHY 123 General Chemistry I Lab
- **3** PSE 221 Woody Landscape Plants
- **3** Gen Ed: Quantitative Literacy
- **15**

### Second Year - Spring
- **3** ECO 254 Small Business Economics and Management
- **3** EES 140 Soil Science
- **1** EES 141 Soil Science Lab
- **3** PHI 232 Environmental Ethics
- **3** Gen Ed: Artistic
- **3** Elective
- **16**

### Summer
- **1** PSE 396 Field Experience

### Third Year - Fall
- **3** PSE 219 SL: Herbaceous Landscape Plants
- **3** PSE 424 Nursery Management
- **4** PSE 457 Plant Pathology
- **3** Elective
- **13**

### Third Year - Spring
- **3** ENG 317 Business and Technical Writing
- **4** PSE 410 Plant Propagation
- **4** PSE 415 Greenhouse Management
- **3** PSE 430 Environmental Horticulture
- **14**

### Fourth Year - Fall
- **4** STOCKSCH 230 Intro to Turfgrass Management
- **3** STOCKSCH 310 Principles of Weed Management
- **3** NRC 232 Principles of Arboriculture
- **6** Elective
- **16**

### Fourth Year - Spring
- **2** STOCKSCH 104 Plant Nutrients
- **2** STOCKSCH 107 Turfgrass Insects
- **2** STOCKSCH 112 Turfgrass Pathology Lab
- **1** STOCKSCH 232 Turf Machinery
- **2** STOCKSCH 240 Applied Calculations in Turf Mgmt
- **3** STOCKSCH 275 Turfgrass Physiology and Ecology
- **3** STOCKSCH 340 Advanced Turfgrass Management
- **15**

### NOTES:
- An "Internship Experience" is required and may be met by taking either PSE 396 Field Experience in Plant, Soil and Environmental Sciences (UMaine) or STOCKSCH 198T Turfgrass Internship (UMass).
- Successful completion of the above sequence will result in a Bachelor of Science Degree in Environmental Horticulture with a concentration in Turfgrass Management from the University of Maine and an Associate of Science Degree in Turfgrass Management from the Stockbridge School of Agriculture from the University of Massachusetts, Amherst.

*Revised March 2018*