

Sustainable Landscape Horticulture Check List		
COURSE	CREDITS	TAKEN
CALS 001/CALS 002 Foundations	6	
CALS 183 Communications Methods or SPCH 11 Effective Speaking (or CALS 001 Foundations)	3	
CALS 85 Computer Applications or CS 2 Microcomputer Applications (or CALS 002 Foundations)	3	
Two University Approved Diversity Courses One D1 course is required plus either another D1 or D2 course. For more information on diversity courses: www.uvm.edu/~provost/diversitycourse	6	
Two 3-credit courses from social sciences: <ul style="list-style-type: none"> • CDAE 61 Principles of Agricultural and Resource & Community Development Economics • CDAE 166 Introduction to Agriculture & Resource Entrepreneurship 	6	
Two 3-credit courses from arts and humanities (Art, Art History, Classics, Language, Literature, Music, Philosophy, Religion, Theater, etc.)	6	
NR 103 Ecology, Ecosystems & Environment or BCOR 102	3	
BIOL 1 Principles of Biology 1 or BCOR 011 (Grad track)		
BIOL 2 Principles of Biology 2 or BCOR 012 (Grad track)	4, 4	
CHEM 23 General Chemistry or CHEM 31/32 (Grad track)	4	
CHEM 26 Organic Chemistry or CHEM 141/142 (Grad track)	4	
ENGS 001, 050, HCOL 085, or equivalent	3	
MATH 10 Pre-Calculus or MATH 19 or 21 Calculus 1 (Grad track)	3 (4)	
NR 143 Intro to Geographic Information Systems or CDAE 101 CADD	4 (3)	
PBIO 104 Plant Physiology	4	
PSS 10 Home and Garden Horticulture	3	
PSS 15 Home and Garden Horticulture Lab	1	
PSS 106 Entomology and Pest Management	4	
PSS 112 Weed Ecology and Management	3	
PSS 117 Plant Pathology	4	
PSS 123 Garden Flowers (online course)	2	
PSS 125 Woody Landscape Plants	4	
PSS 137 Landscape Design Fundamentals (previous drawing experience required)	4	
PSS 138 Commercial Plant Propagation	4	
PSS 145 Turf Grass Management (alternate year course)	3	
PSS 161 Fundamentals of Soil Science (SU*)	4	
PSS 162 Soil Fertility and Conservation	3	
PSS 190 Internship	1	
PSS 238 Ecological Landscape Design	4	
PSS 281 Professional Development: ECAG/SLH	1	
STAT 111 Elements of Statistics or STAT 141 Basic Statistical Methods (Grad track)	3 (4)	
Other elective courses	12-16	
Graduation Requirement (Students must get a C- or better in all courses required by the SLH major)	120	

* (SU) denotes approved courses that satisfy the "Sustainability" requirement.

Typical Sustainable Landscape Horticulture Program

Fall Semester 1 st Year		Spring Semester 1 st Year	
CALS 001 Communication Methods	3	CALS 002 Information Technology	3
PSS 10 Home & Garden Horticulture	3	BIOL 2 Principles of Biology	4
PSS 15 Home & Garden Horticulture Lab	1		
CHEM 23 General Chemistry	4	Social Science/Humanities/ Diversity Electives	6
ENGS 001, 050, HCOL 085, or equivalent	3	CHEM 26 Organic & Biochemistry	4
MATH 10 Pre-Calculus	3		
Total Credits:	17	Total Credits:	17
Fall Semester 2 nd Year		Spring Semester 2 nd Year	
PSS 117 Plant Pathology	4	NR 103 Ecology, Ecosystems, and Environment	3
BIOL 1 Principles of Biology	4	Fine Arts and Humanities Elective	3
PSS 161 Fundamentals of Soil Science	4	PSS 162 Soil Fertility & Conservation	3
NR 143 Intro to Geographic Information Systems or CDAE 001 CADD	4 (3)	STAT 111 Elements of Statistics	3
Total Credits:	15 (14)	Total Credits:	13
Fall Semester 3 rd Year		Spring Semester 3 rd Year	
PSS 106 Entomology & Pest Management	4	PSS 123 Garden Flowers	2
PSS 125 Woody Landscape Plants	4	PSS 138 Plant Propagation	4
CDAE 61 Principles of Agriculture & Resource & Community Development Economics	3	PSS 190 Internship	1
Electives	3-4	PSS 281 Professional Development	1
		PBIO104 Plant Physiology	4
		Electives	3-4
Total Credits:	14- 15	Total Credits:	15-16
Fall Semester 4 th Year		Spring Semester 4 th Year	
PSS 112 Weed Ecology and Management	3	PSS 238 Ecological Landscape Design	4
PSS 137 Landscape Design Fundamentals (Students must have previous drawing experience)	4	Electives	10-12
CDAE 166 Introduction to Agriculture & Resource Entrepreneurship	3		
Electives	6-8		
Total credits:	16- 18	Total Credits:	14-16

Updated Spring 2020