

Recommended Academic Plan for Horticulture

Associates of
Applied Science



This plan is a suggested semester-by-semester plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on Placement exam scores, scheduling, degree requirements, and graduation requirements.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
HRT: 101 Introductory Horticulture OR BIO: 124 General Botany I	4		HRT:101 is a mandatory class and must be taken prior to or concurrent with any HRT course.	
HRT Elective	3		HRT:103, 104, or 201 recommended	
Program Requirement Elective	3-4		Choose from ACC:100 or 110, BLW:101, BUS:101, MGT:101, MKT:104	
MTH:140 Intermediate Algebra	3	MTH:030 or 040 with a grade of "C" or higher		
ENG:100 Career English OR ENG:101 College Composition I	3			
Subtotal	16-17			
Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
HRT:207 Ornamental Plants – Shrubs and Evergreens	3	HRT:101 or BIO:124	Offered in the spring semester only	
HRT:102 Soils	3	HRT:101 or BIO:124		
HRT Elective	3		Choose from HRT: 103, 104, 201, 205, 217, 218, 220, 235, 240, 241, 242, 245	
CHM:109 Chemistry for Environmental Careers I	4			
COM:101 Oral Communications I	3			
Subtotal	16			
Semester 3				
Course	Credits	Prerequisite	Milestone/Notes	Completed
HRT:230 Ornamental Plants- Herbaceous Perennials	3	HRT:101 or BIO:124		
HRT:105 Workplace Learning: Horticulture	1	HRT:101 or BIO:124	Course is arranged	
HRT: 206 Ornamental Plants – Trees and Vines	3	HRT:101 or BIO:124	Offered in the fall semester only	
HRT Elective	3	HRT:101 or BIO:124	Choose from HRT:103, 104, 201, 205, 217, 218, 220, 235, 240, 241, 242, 245	
PSY:200 General Psychology	3			
*Social and Behavioral Science elective that meets the MO State Requirement	3			
Subtotal	16			
Semester 4				
Course	Credits	Prerequisite	Milestone/Notes	Completed
HRT:214 Grounds Management	3	HRT:101 or BIO:124	Apply for graduation	
HRT:227 Plant Pest Management	4	HRT:101 or BIO:124	Completion of HRT:206 and HRT:207 is recommended prior to taking HRT:227	
HRT Elective	3	HRT:101 or BIO:124	HRT:235 recommended	
Program Requirement Elective	3-4		Choose from ACC:100 or 110, BLW:101, BUS:101, MGT:101, MKT:104	
Subtotal	13-14			

Total Hours in the Program: 61-65

*See Catalog for classes that will fulfill the elective requirements catalog.stlcc.edu

**Students completing STLCC's Missouri General Education requirements will receive verification on their transcripts that is recognized by all Missouri public colleges and universities except the University of Missouri-Columbia.

***It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice.

Maximize your transfer credits/classes by meeting with an academic advisor.

Horticulture – AAS Quick Checklist

Courses	Credit Hours	Notes
GENERAL EDUCATION		
MTH:140 Intermediate Algebra	3	
ENG:101 English Composition I OR ENG:100 Career English	3	
CHM:109 Chemistry for Environmental Careers I	4	
PSY:200 General Psychology	3	
COM:101 Oral Communication I	3	
*Social and Behavioral Science elective that meets the MO State Requirement	3	
REQUIRED CORE COURSES		
HRT:101 Introductory Horticulture OR BIO:124 General Botany I	4	
HRT:102 Soils	3	
HRT:105 Workplace Learning: Horticulture	1	
HRT:206 Ornamental plants – Trees and Vines	3	
HRT:207 Ornamental Plants – Shrubs and Evergreens	3	
HRT:214 Grounds Management	3	
HRT:227 Plant Pest Management	4	
HRT:230 Ornamental Plants – Herbaceous Perennials	3	
PROGRAM REQUIREMENTS CHOOSE 6-7 CREDIT HOURS OF THE FOLLOWING		
ACC:100 Applied Accounting OR ACC:110 Financial Accounting	3 4	
BLW:101 Business Law I	3	
BUS:101 Small Business Management	3	
MGT:101 Introduction to Supervision	3	
MKT:104 Principles of Selling	3	
ELECTIVE COURSES: CHOOSE 12-15 CREDITS		
HRT:103 Plant Propagation	3	
HRT:104 Landscape Design I	3	
HRT:201 Turfgrass Management	3	
HRT:205 Nursery and Garden Center Practices	3	
HRT:217 Landscape Design II	3	
HRT:218 Landscape Design III	3	
HRT:220 Landscape Irrigation	3	
HRT:241 Greenhouse Management	3	
HRT:242 Urban Tree Management	3	
HRT:235 Annuals and Vegetables	3	

For more information, please see stlcc.edu/Programs/Degrees or consult the College Catalog at catalog.stlcc.edu

Advisor Contact Information

Name
Phone
Email