

HORTICULTURE, CERTIFICATE OF PROFICIENCY

course-catalog/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2022, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/>)

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
HRT 101 or BIO 124	Introductory Horticulture or General Botany I (MOTR BIOL 100LB)	4	Reading Proficiency	HRT 101 is a mandatory class and must be taken prior to or concurrent with any HRT course.
HRT Elective		3-6		HRT 104, 103, or 201 recommended
Credit Hours		7-10		
Spring				
HRT 207	Ornamental Plants - Shrubs and Evergreens	3	HRT 101 or BIO 124 and Reading Proficiency	Offered Spring only
HRT 102	Soils	3	HRT 101 or BIO 124 and Reading Proficiency	
HRT Elective		3		Choose from HRT 103, 104, 201, 205, 217, 218, 220, 235, 240, 241, 242
Credit Hours		9		
Second Year				
Fall				
HRT 230	Ornamental Plants - Herbaceous Perennials	3	HRT 101 or BIO 124 and Reading Proficiency	
HRT 105	Workplace Learning: Horticulture	1	HRT 101 or BIO 124, approval of Horticulture department and Reading Proficiency	Course is arranged
HRT 206	Ornamental Plants - Trees and Vines	3	HRT 101 or BIO 124 and Reading Proficiency	Offered Fall only
HRT Elective		3		Choose from HRT 103, 104, 201, 205, 217, 218, 220, 235, 240, 241, 242
Credit Hours		10		
Spring				
HRT 214	Grounds Management	3	HRT 101 or BIO 124 and Reading Proficiency	Apply for graduation
HRT 227	Plant Pest Management	4	HRT 101 or BIO 124 and Reading Proficiency	Completion of HRT 206 and HRT 207 is recommended prior to taking HRT 227
HRT Elective		3		Choose from HRT 103, 104, 201, 205, 217, 218, 220, 235, 240, 241, 242
Credit Hours		10		
Total Credit Hours		36-39		

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** 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.