

HORTICULTURE, ASSOCIATE IN APPLIED SCIENCE

Missouri Civics Examination. Students entering college for the very first time in fall 2019 and who intend to complete an associate's degree must successfully

complete a civics examination. Information on who is eligible for a waiver can be found on our website: <https://stlcc.edu/programs-academics/missouri-civics-exam.aspx>.

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

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
MTH 140	Intermediate Algebra (or higher)	3	Satisfactory score on placement test and Reading Proficiency	
ENG 100 or ENG 101	or College Composition I (MOTR ENGL 100)	3		
HRT Elective		3		HRT 103, HRT 104, or HRT 201 recommended
Program Requirement Elective		3-4		Choose from ACC 100, ACC 110, BLW 101, BUS 101, MGT 101, or MKT 104
	Credit Hours	16-17		
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	
CHM 109	Chemistry and the Environment (MOTR CHEM 100L)	4	MTH 020 with a minimum grade of "C" or testing into MTH 140 or higher, and Reading Proficiency	
COM 101	Oral Communication I (MOTR COMM 100)	3	Reading Proficiency or concurrent enrollment in ENG 070	
HRT Elective		3-6		Choose from HRT 103, HRT 104, HRT 201, HRT 205, HRT 217, HRT 218, HRT 220, HRT 235, HRT 240, HRT 241, HRT 242, or HRT 245
	Credit Hours	16-19		
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
PSY 200	General Psychology (MOTR PSYC 100)	3	Reading Proficiency or concurrent enrollment in RDG 079	
Social & Behavioral Sciences: Civics Requirement		3		

HRT Elective		3		Choose from HRT 103, HRT 104, HRT 201, HRT 205, HRT 217, HRT 218, HRT 220, HRT 235, HRT 240, HRT 241, HRT 242, or HRT 245
Credit Hours		16		
Spring				
HRT 214	Grounds Management	3	HRT 101 or BIO 124 and Reading Proficiency	
HRT 227	Plant Pest Management	4	HRT 101 or BIO 124 and Reading Proficiency	
HRT Elective		3		HRT 235 recommended
Program Requirement Elective		3		Choose from ACC 100, ACC 110, BLW 101, BUS 101, MGT 101, or MKT 104
Credit Hours		13		
Total Credit Hours		61-65		

*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.