

HORTICULTURE: AAS

Full-Time Academic Plan

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 the STLCC website (<https://stlcc.edu/programs-academics/missouri-civics-exam.aspx>).

PLEASE NOTE: If you originally enrolled at STLCC prior to Spring 2024, 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	
Program Requirement Elective		3		Choose from ACC 100 OR ACC 110, ART 109, BLW 101, BUS 101 OR BUS 104, ECO 140, MGT 101, MKT 104
CHM 109 or 101	Chemistry and the Environment (MOTR CHEM 100L) or Fundamentals of Chemistry I (MOTR CHEM 100L)	4-5	MTH 020 with a minimum grade of "C" or testing into MTH 140 or higher, and Reading Proficiency	CHM 109 is preferred.
HRT Elective		3		Choose from HRT 106, HRT 134, HRT 135, HRT 140, HRT 201, HRT 205, HRT 217, HRT 220, HRT 241, HRT 242, and HRT 250. See footnote below.
HRT 206	Woody Plants - Trees and Vines	3	Concurrent or prior enrollment in HRT 101 or BIO 124 with a minimum grade of "C", and Reading Proficiency	Offered in the Fall semester only.
	Credit Hours	17-18		
Spring				
HRT 102	Soils	3	Concurrent or prior enrollment in HRT 101 or BIO 124 with a minimum grade of "C", and Reading Proficiency	
HRT 207	Woody Plants - Shrubs and Evergreens	3	Concurrent or prior enrollment in HRT 101 or BIO 124 with a minimum grade of "C", and Reading Proficiency	Offered in the Spring semester only.
HRT Elective		3		Choose from HRT 103, HRT 104, HRT 106, HRT 136, HRT 137, HRT 140, HRT 241, and HRT 242. See footnote below.
MTH 140	Intermediate Algebra (or higher)	3	Satisfactory placement and Reading Proficiency	
COM 101 or 201 or 107	Oral Communication I (MOTR COMM 100) or Interpersonal Communication (MOTR COMM 120) or Public Speaking (MOTR COMM 110)	3	Concurrent enrollment in ENG 070 or Reading Proficiency	
	Credit Hours	15		
Summer				
HRT 230	Herbaceous Perennials and Ornamental Grasses	3	Concurrent or prior enrollment in HRT 101 or BIO 124 with a minimum grade of "C", and Reading Proficiency	Offered in the summer term only

HRT 214	Landscape Management	3	Concurrent or prior enrollment in HRT 101 or BIO 124 with a minimum grade of "C", and Reading Proficiency	
ENG 101	College Composition I (MOTR ENGL 100)	3	Placement score or ENG 030 or ENG 070 with a grade of "C" or better or recommendation of department and Reading Proficiency or concurrent enrollment in RDG 079	
If a student wishes to take HRT 235, they can take it in the summer semester and adjust their academic plan accordingly. HRT 235 will fulfill 3 hours of the Horticulture Elective requirement.				See footnote below.
	Credit Hours	9		
Second Year				
Fall				
HRT 227	Integrated Pest Management	3	HRT 101 or BIO 124, HRT 206, HRT 207 with minimum grades of "C", and Reading Proficiency	
HRT Elective		3		Choose from HRT 106, HRT 134, HRT 135, HRT 140, HRT 201, HRT 205, HRT 217, HRT 220, HRT 241, HRT 242, and HRT 250. See footnote below.
XXX xxx	Social & Behavioral Sciences: Civics Requirement (http://catalog.stlcc.edu/general-education/)	3		
PHL 112	Business Ethics (MOTR PHIL 102P)	3	Reading Proficiency	
	Credit Hours	12		
Spring				
HRT 105	Workplace Learning	2	HRT 102, HRT 206, HRT 207, HRT 214, and HRT 230 with minimum grades of "C", approval of Horticulture Department Program Coordinator, and Reading Proficiency	
HRT Elective		3		Choose from HRT 103, HRT 104, HRT 106, HRT 136, HRT 137, HRT 140, HRT 241, and HRT 242. See footnote below.
Program Requirement Elective		3		Choose from ACC 100 OR ACC 110, ART 109, BLW 101, BUS 101 OR BUS 104, ECO 140, MGT 101, MKT 104
	Credit Hours	8		
	Total Credit Hours	61-62		

¹ Horticulture Electives can be taken in any semester, provided the student has met the prerequisites. However, the following Horticulture courses that fulfill the Horticulture Elective requirement are only taught in the fall: HRT 134, HRT 135, HRT 201, HRT 205, HRT 217, HRT 220, and HRT 250. The following courses, that fulfill the Horticulture Elective requirement, are taught in both the fall and spring semester: HRT 106, HRT 140, HRT 241, and HRT 242.

² Horticulture Electives can be taken in any semester, provided the student has met the prerequisites. However, the following Horticulture courses

that fulfill the Horticulture Elective requirement are only taught in the spring: HRT 103, HRT 104, HRT 136, HRT 137, and HRT 218. The following courses, that fulfill the Horticulture Elective requirement, are taught in both the fall and spring semester: HRT 106, HRT 140, HRT 241, and HRT 242.

³ Horticulture electives can be taken in any semester, provided the student has met the prerequisites. However, HRT 235, which fulfills the Horticulture elective is only taught in the summer.

**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.