

MCC to MU Transfer Agreement in Plant Science

A maximum of 64 credit hours will be accepted by MU from MCC to be applied to the Bachelor of Science in Plant Sciences.

Transfer students from MCC, upon acceptance into the plant science program at MU, will have junior standing at MU.

Section III: Program Plan

Students falling under this program articulation agreement will be responsible for successfully completing the following requirements.

Years 1 and 2

Associate in Arts Degree

American Institutions

HIST 120	American History I <i>or</i>	
HIST 121	American History II <i>and</i>	3 cr.
POLS 135	Intro. to Political Science <i>or</i>	
POLS 136	Intro. to American National Politics <i>or</i>	
POLS 137	Intro. to State and Local Politics	3 cr.

Communications 9 credits

ENGL 101	Composition and Reading I	3 cr.
ENGL 102	Composition and Reading II	3 cr.
SPDR 100	Fundamentals of Speech	3 cr.

Humanities 9 credits

Philosophy		3 cr.
ART 100, 108 or 110		3 cr.
Literature		3 cr.

Mathematics

MATH 120 College Algebra		3 cr.
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Natural Sciences

BIOL 104 General Botany		5 cr.
CHEM 111 General College Chemistry I		5 cr.

Social/Behavioral Sciences

PSYC 140 General Psychology		3 cr.
ECON 210 Principles of Economics I-Macro		<u>3 cr.</u>
General Education Total		43 cr.

GENERAL EDUCATION ELECTIVES:

CSIS 115 Intro. to Microcomputer Applications

3 cr.

AGBS 100 Intro. to Urban Agribusiness

3 cr.

AGBS 106 Landscape Design and Maintenance	3 cr.
AGBS 109 Pest Management and Turf & Ornamentals	3 cr.
AGBS 115 Soil Fertility & Fertilizers	3 cr.
AGBS 135 Turfgrass Management	3 cr.
AGBS 145 Irrigation & Installation	<u>3 cr.</u>
Total	21 cr.

* Learning Enhancements from the above courses:
 One course designated as Writing Intensive and a course designated as a Learning community or Human Diversity.

Total credits required for the Associate of Arts degree: 64 cr.

Years 3 and 4 University of Missouri

Communication:

AG JRN 210	Fundamentals of Communications	3 cr.
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Math and Science:

STAT 1400	Elementary Stat for Agriculture	3 cr.
BIOCHM 2110	The Molecules of Life	3 cr.
PLNT S 3213	Genetics of Agricultural Plants and Animals	3 cr.

Major Field Core:

PLNT S 2110	Plant Growth and Culture	3 cr.
PLNT S 3130	Undergraduate Seminar	1 cr.
PLNT S 3210	Weed Science	4 cr.
PLNT S 2210	Ornamental Woody Plants	3 cr.

or

PLNT S 2215	Ornamental Herbaceous Plants	
PLNT S 3230	Plant Propagation	3 cr.
PLNT S 3385	Sports Turf	3 cr.
PLNT S 3355	Turf	3 cr.
PLNT S 4940	Internship (Capstone course)	3 cr. (required for graduation)
AG S M 2340	Pesticide Application Equipment	3 cr.
ENTOM 3710	Insect Diversity	2 cr.
ENTOM 3715	Insect Diversity Lab	1 cr.
PL PTH 3510	Biology of Fungi	3 cr.

or

PL PTH 4500	Theory and Concepts of Plant Pathology	3 cr.
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Business and Economics:

AG EC 3224	New Products Marketing (writing intensive)	3 cr.
MANGMT 3000	Fundamentals of Management	3 cr.

Additional Courses:

Free electives (must include one writing intensive course)	11 cr.
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TOTAL UNIVERSITY OF MISSOURI HOURS	64 cr.
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<u>GRAND TOTAL</u>	128 cr.
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* One course at MU must be designated as Writing Intensive.