

Grounds and Turf Management

Offered at MCC-Longview

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| A.A.S. Grounds & Turf Management | 64 Credits |
| Grounds Maintenance Certificate | 19 Credits |
| Horticulture Certificate (JCCC) | 32 Credits |
| Sustainable Agriculture Certificate (JCCC) | |
| | 30 Credits |

This program leads to an Associate in Applied Science degree and a certificate of proficiency in Grounds Maintenance and prepares students for jobs in the groundskeeping and turf management industry. The Horticultural and Sustainability certificates are offered through Johnson County Community College. Students must be accepted into the program by both MCC and JCCC. The student is awarded the certificate from JCCC upon successful completion of all requirements. It is the student's responsibility to check with an MCC counselor or advisor before enrollment in the certificate programs.

A.A.S. Grounds & Turf Management

201500 Approved 1/2010 (Fall 2010)

| COLL 100 | First Year Seminar | 1 | | |
|--|--|---------|----------------|---|
| General Education Requirements | | Credits | Semester Taken | Prerequisites |
| BIOL 104 | General Botany | 5 | | |
| BIOL 202 | Ecology | 5 | | BIOL 101 or 104 or 106 |
| CHEM 107 | Preparatory General Chemistry | 5 | | MATH 110 (or equivalent score on placement test) or one unit of High School Algebra |
| ENGL 101 | Composition and Reading I | 3 | | ENGL 30 or appropriate placement test score |
| HIST 120 | United States History to 1865 <i>or</i> | 3 | | |
| HIST 121 | United States History Since 1865 <i>or</i> | | | |
| POLS 135 | Introduction to Political Science <i>or</i> | | | |
| POLS 136 | Introduction to American National Politics <i>or</i> | | | |
| POLS 137 | Introduction to State and Local Politics | | | |
| MATH 100 | Mathematics for Business | 3 | | MATH 20 or 20L or appropriate placement test score |
| PSYC 140 | General Psychology | 3 | | |
| SPDR 100 | Fundamentals of Speech | 3 | | ENGL 30 or appropriate placement test score |
| Specific Program Requirements | | | | |
| AGBS 100 | Introduction to Urban Agribusiness | 3 | | |
| AGBS 106 | Landscape Design and Maintenance | 3 | | |
| AGBS 107 | Deciduous Trees and Shrubs | 3 | | |
| AGBS 109 | Pest Management/Turf and Ornamental | 3 | | |
| AGBS 115 | Soil Fertility and Fertilizers | 3 | | |
| AGBS 135 | Turfgrass Management I | 3 | | |
| AGBS 145 | Irrigation and Installation | 3 | | |
| <i>12 hours from the courses listed below:</i> | | | | |
| AGBS 108 | Evergreens and Herbaceous Plants | 12 | | AGBS 106 (AGBS 206) |
| AGBS 140 | Turfgrass Management II | | | |
| AGBS 151 | Special Topics in Horticulture I | | | |
| AGBS 152 | Special Topics in Horticulture II | | | |
| AGBS 153 | Special Topics in Horticulture III | | | |
| AGBS 200 | Occupational Internship | | | |
| AGBS 206 | Advanced Landscape Design and Maintenance | | | |
| Total Credit Hours Required | | | | |

Non-Degree Related Courses _____

Advisor/Counselor/Evaluator _____ Date _____

_____ Hrs Earned _____ MCC GPA _____ Hrs Enrolled _____ Hrs in Res _____ Hrs Needed

TO GRADUATE THE STUDENT MUST SUCCESSFULLY COMPLETE THE FOLLOWING:

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|---|---|
| _____ Apply for Graduation | _____ Additional courses to meet total credit hour requirement (including current coursework) |
| _____ Missouri Constitution Requirement | _____ Any course substitutions/waivers must be approved using an "Student Exception to Graduation" form |
| _____ Raise/Maintain GPA to 2.0 | |
| _____ Additional courses to meet the 15 credit hour residency requirement | |