Agriculture – Landscape Horticulture

Associate in Applied Science Degree

Landscape Horticulture *Program Code 282*

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Program Prerequisites

Proficiency in reading, English, and mathematics on the assessment or successfully complete recommended classes. See course descriptions for specific course requirements.

LMC College Requirements: Credit Hours

English 101, English Composition ..... LMC - 3
English 102, English Composition, or
English 103, Technical Writing ..... LMC - 3
Political Science 101, National Government, or
Political Science 102, State Governments, or
History 201, American History to 1865, or
History 202, American History 1865 to Present ..... LMC - 3
Physical Education 200, Healthful Living, or
Physical Education 212, Health and Fitness, or
Physical Education 214, Personal Health ..... .LMC - 1 or 3
Outcomes Assessment Test must be completed prior to graduation.

Support Courses

MSU Institute of Agricultural Technology

(note: These are MSU courses, not LMC courses)
(All MSU courses will be transcripted as elective credit. Please see advisor for explanation.)

Ag. Technology 293, Professional Internship in Ag. Tech..... MSU - 3 min.
Horticulture 215, Plant Industries Seminar ..... MSU - 1
Plant Pathology 200, Plant Diseases and Their Pathogens..... MSU - 3
Entomology 111, Basics of Applied Entomology ..... MSU - 3
Crop and Soil Sciences 210, Fund. of Soil & Landscape Science ..... MSU - 3
Horticulture 213, Landscape Maintenance..... MSU - 2
Horticulture 218, Landscape Irrigation ..... MSU - 3
Environmental Studies and Agriscience 225, Land & Environmental
Issues in Law and Policy ..... MSU - 3

Lake Michigan College

Business 203, Principles of Economics (Macro) ..... LMC - 3
Biology 112, Principles of Biology II ..... LMC - 4
Chemistry 104, Fundamentals of General, Organic, and Biochemistry ..... LMC - 4
Computer Information Systems 100, Introduction to Computer Literacy ..... LMC - 3
Mathematics 122, Intermediate Algebra ..... LMC - 4
Group III Humanities (Not including: COMM 101) ..... LMC - 3

Major Courses

(note: These are MSU courses, not LMC courses)

Landscape Horticulture

HRT 111 Landscape Design ..... MSU 3
HRT 211 Landscape Plants I ..... MSU - 3
HRT 212 Landscape Plants II ..... MSU - 3

About the Area of Study

Lake Michigan College and MSU's Institute of Agricultural Technology have formed a partnership that allows students to earn an Associate in Applied Science degree from LMC and at the same time also earn a certificate from MSU. This unique Agriculture degree plus certificate provides students with a solid background in the plant sciences along with specific expertise and skills needed for careers in the horticulture industry. With these skills, students in the Landscape Horticulture Option find jobs installing and maintaining plants, gardens and hardscapes at commercial sites and residences. The Landscape Horticulture Option is great for students who want the same Michigan State University two-year degree, but now it is offered locally.

Degree Options

Upon completion of this program, students may apply for an Associate in Applied Science degree from LMC and a Certificate from the MSU Institute of Agricultural Technology in Applied Plant Science with a concentration in Landscape Horticulture.

Transfer Option

This MSU program is offered only in southwest Michigan in partnership with Lake Michigan College. For students who wish to continue their education, LMC credits will transfer to a bachelor's program at MSU.

Sample Course Sequence

*An advisor will help you develop a program plan, apply to MSU's Institute of Ag Tech, register for classes and choose electives.