

# LANSING COMMUNITY COLLEGE

## CURRICULUM GUIDE

Precision Agriculture  
Certificate of Achievement

Curriculum Code: 0852 (Effective Fall 2008 – Summer 2013)

Students completing this certificate will be prepared for entry level positions in precision agriculture and sustainable development, and its various application areas in the agribusiness arena. Positions as pest scouts, custom applicators, technology resource technicians, and crop advisory specialists are a few of the positions available. This certificate provides basic computer skills as well as background and hands-on experience in GIS and GPS technologies.

### PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

### INFORMATION

Contact the Environmental, Design and Building Technologies Department, West Campus Building, Room M103, telephone number (517) 483-5338 (Website: [www.lcc.edu/cmt/agriculture/](http://www.lcc.edu/cmt/agriculture/)) or Student Services West Campus, West Campus Building, Room M106, telephone number (517) 267-5510.

### REQUIREMENTS

CODE	TITLE	TOTAL: 31 CREDITS CREDIT HOURS
AGRI 101	Principles/Precision Agritech	2
AGRI 106	Disease/Insect Agrinomic Crops	2
AGRI 200	Vegetation and Weed Management	3
AGRI 201	Prin/Sustainable Agriculture	3
AGRI 202	Agri Soils & Crop Management	3
GRET 205	Principles of GIS	3
GRET 210	Global Positioning Systems	3
GRET 255	Beginning ARC/GIS	3
HORT 102	Intro/Ornamental Horticulture	3
LAND 100	Intro to Landscape Drafting	3
LAND 282	Computer Draft/Dsgn Land Arch	3
<b>MINIMUM TOTAL</b>		<b>31</b>

### SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments.

I	II	III
AGRI 101	AGRI 200	GRET 205
AGRI 106	AGRI 202	GRET 255
AGRI 201	HORT 102	
GRET 210	LAND 282	
LAND 100		