PLANT SCIENCE - FRUIT AND VEGETABLE CROP MANAGEMENT, ASSOCIATE IN APPLIED SCIENCE DEGREE

NMC Code 581

NMC and MSU offer a joint program where students dual enroll at NMC and MSU. Students earn an Applied Science degree in the areas of Fruit and Vegetable Crop Management, Landscape Management or Viticulture through NMC, and a certificate in Agricultural Technology from Michigan State University. ***Note: Application and admission to BOTH NMC and MSU IAT are required for the program***. All courses are taught in Traverse City. Upon meeting the program requirements for the AAS, students may transfer to the MSU East Lansing Campus to complete a Bachelor of Science degree. See your MSU advisor prior to enrolling each semester.

MSU Institute of Agricultural Technology
1701 E Front Street
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Requirements

Major Requirements

Course	Title	Credits
General Education Requirements		
ENG 111	English Composition	4
Select one of the following:		3-4
BUS 231	Professional Communications	
ENG 112	English Composition	
ENG 220	Technical Writing	
Any Group 1 Humanities course		3-4
Math Competency [1]		
BIO 108	Plant Biology	4
ECO 201	Principles of Macroeconomics	3
or ECO 202	Principles of Microeconomics	
NMC Occupational Specialty Requirements		
NMC directed electives [2]		13
MSU Fruit and Vegetable Crop Management Requirements		
AFRE 130	Farm Management	3
AT 202	Agricultural Regulation, Compliance & Safety	3
AT 293	Professional Internship in Agricultural Technology	3
CSS 126	Introduction to Weed Management	2
CSS 203	Introduction to Soil Science	2
ENT 110	Applied Entomology of Economic Plants	3
HRT 206	Training and Pruning Plants	1
HRT 207	Horticulture Career Development	1
HRT 218	Irrigation Systems for Horticulture	2
PLP 105 + 105L	Fundamentals of Applied Plant Pathology (1) and Lab (1)	2
Additional IAT approved MSU CANR credits [3]		8
Total Credits		**60-62**

1. Math Competency may be fulfilled by completing MTH 100 Quantitative Literacy with a grade of 2.0 or better, or placement into any math course higher than MTH 100.
2. See program coordinator for appropriate selection. Depending on general education course selections, only eight NMC directed electives may be necessary.
3. MSU CANR (College of Agriculture and Natural Resources) - credits must be completed with approval from the program coordinator

Program Requirements 60

MSU Transfer Students: Students wishing to transfer to MSU must meet with the program coordinator during their first semester to alter general education courses to meet MSU transfer requirements.