

## MUSCATINE COMMUNITY COLLEGE

COURSE	Muscatine#	ISU#	CREDITS
<b>COMMUNICATIONS</b>			
Critical Thinking and Communication	ENG 105	Engl 150	3
Public Speaking	SPC 112	SP CM 212	3
<b>MATHEMATICAL SCIENCES</b>			
Finite Math	MAT 140	Math 2T	3
<b>BIOLOGICAL AND LIFE SCIENCES</b>			
Environmental Science	Env 115	Biol 173	3
Pest Management	AGH		3
<b>SOIL SCIENCE</b>			
Soil Science	AGA 351	Agron 2T	1.5
Soil Chemistry	AGA 890	Agron 2T	1.5
<b>HORTICULTURAL SCIENCES</b>			
Principles of Horticulture	AGH 221	Hort 221	3
Intro to Turf Management	AGH 112	Hort 1T	3
Landscape Design Techniques	AGH 152	Hort 1T	3
Landscape Estimating and Bidding	AGH	Hort 1T	2
Advanced Turfgrass Management	AGH 211	Hort 2T	3
Landscape Graphics	AGH		3
Athletic Field Maintenance	AGH 400	Hort 2T	3
Irrigation Systems	AGH 161	Hort 2T	3
Garden Center Management	AGH 292	Hort 2T	3
(Of the 26 Hort credits, 15 of those will be used in Hort Sciences and 11 in electives)			
<b>OPTION COURSES</b>			
Sales 1	AGH		1.5
Sales 2	AGH		1.5
Computers	CSC 110	Com S 103	3
Equipment Repair	AGH 143	Career Tech	3
Financial Accounting	ACC 142	Acct 284	3
<b>ELECTIVES</b>			
Landscape and Turf Seminar 1			1
Landscape and Turf Seminar 2			1
Employment Experience	AGC		6
<b>OVERALL TOTAL TRANSFER CREDIT</b>			<b>64</b>

## IOWA STATE UNIVERSITY (B.S. Degree of Horticulture)

COURSE	ISU#	CREDITS
<b>COMMUNICATIONS</b>		
Written, Oral, Visual and Electronic Communication	Engl 250	3
Business Communication	Engl 302	3
Library Instruction	Lib 160	1
<b>MATHEMATICAL SCIENCES</b>		
Intorduction to Statistics	Stat 104	3
<b>PHYSICAL SCIENCES</b>		
College Chemistry and Laboratory in College Chemistry	Chem 163/163L	5
Physics for the Nonscientist	Phys 101	3
Elementary Organic Chemistry/Lab <u>OR</u>	Chem 231/231L	4
Structure and Reactions in Biochemical Processes	BBMB 221	3
<b>BIOLOGICAL SCIENCES</b>		
Principles of Biology I and Principles of Biology Laboratory 1	Biol 211/211L	4
Elective Biological Sciences		8
<b>HORTICULTURAL SCIENCES</b>		
Professional and Educational Development in Horticulture	Hort 110	1
Horticulture Physiology	Hort 321	3
Horticulture Management and Administration	Hort 445	2
Horticulture courses specific to specilization		9
<b>HUMANITIES, ETHICS, SOCIAL SCIENCES, US DIVERSITY, AND INTERNATIONAL PERSPECTIVES</b>		
Humanities Class		3
Ethics Class		3
Social Science Class		3
US Diversity Class		3
International Perspectives Class		3
<b>ELECTIVES</b>		1 or 2
<b>OVERALL TOTAL TRANSFER CREDIT</b>		<b>65</b>

TOTAL BOTH PROGRAMS

129