

## HAWKEYE COMMUNITY COLLEGE

COURSE	HCC#	ISU#	CREDITS
<b>HORTICULTURAL SCIENCES</b>			
Principles of Horticultural Science	AGH 221	Hort 221	3
Woody Plant Materials	AGH 123	Hort 240	3
Horticulture courses specific to specialization			8
<b>COMMUNICATIONS</b>			
Critical Thinking and Communication	ENG 105	Engl 150	3
Written, Oral, Visual, and Electronic Composition	ENG 106	Engl 250	3
Fundamentals of Oral Communication	SPC 101	SP CM 212	3
<b>MATHEMATICAL SCIENCES</b>			
College Algebra	MAT 122	Math 140	4
Elementary Statistics	MAT 156	Stat 104	3
<b>PHYSICAL AND LIFE SCIENCES</b>			
General Biology I and Laboratory	BIO 112	Biol 211&L	4
General Chemistry I	CHM 165	Chem 177&L	4
General Chemistry II	CHM 175	Chem 178&L	4
OR Survey of Physics	PHY 106	Phys 1T	4
Organic Chemistry I	CHM 263	Chem 331&L	4
OR Introduction to Organic/Biolchemistry	CHM 132	Chem 1T	4
<b>OPTION COURSES</b>			
Principles of Accounting I	ACC 131	Acct 284	4
<b>SOIL SCIENCE</b>			
Fundamentals of Soil Science	AGA 154	Agron 154/182	3
<b>HUMANITY AND SOCIAL SCIENCES</b>			
Humanities Course	From List		3
Social Science Course	From List		3
<b>US DIVERSITY</b>			
Social Problems	Soc 115	Soc 235	3
<b>ELECTIVES</b>			
Elective Courses			3
<b>OVERALL TOTAL TRANSFER CREDIT</b>			<b>65</b>

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

COURSE	ISU#	CREDITS
<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 specialization		10
<b>COMMUNICATIONS</b>		
Business Communication	Engl 302	3
Library Instruction	Lib 160	1
<b>BIOLOGICAL SCIENCES</b>		
Fundamentals of Entomology and Pest Management	Ent 376	3
Principles of Plant Pathology	PI P 408	3
Elective Biological Sciences		8
<b>INTERNATIONAL PERSPECTIVES/US DIVERSITY</b>		
International Perspectives	From List	3
Ethics	From List	3
<b>OPTION COURSES FOR SPECIALIZATION AREA</b>		
		9
<b>ELECTIVES</b>		
		15
<b>OVERALL CREDIT TAKEN AT ISU</b>		<b>64</b>

TOTAL BOTH PROGRAMS

129