

## SOUTHEASTERN COMMUNITY COLLEGE

COURSE	SCC#	ISU#	CREDITS
<b>HORTICULTURAL SCIENCES</b>			
Principles of Agronomy (Sub for Hort 221)	AGA 114	Agron 114/181	3
<b>COMMUNICATIONS</b>			
Critical Thinking and Communication	ENG 105	Engl 150	3
Written, Oral, Visual, and Electronic Composition	ENG 106	Engl 250	3
Public Speaking	SPC 112	SP CM 212	3
<b>MATHEMATICAL SCIENCES</b>			
Finite Math	MAT 140	Math 150	3
Elementary Statistics	MAT 156	Stat 104	3
<b>PHYSICAL AND LIFE SCIENCES</b>			
General Biology and Laboratory	BIO 112	Biol 211&L	4
General Biology and Laboratory	BIO 113	Biol 212&L	4
Introduction to General Chemistry	CHM 165	Chem 177&L	4
Introduction to General Chemistry	CHM 176	Chem 178&L	4
Organic Chemistry I	CHM 261	Chem 331&L	4
<b>OPTION COURSES</b>			
Principles of Accounting I	ACC 142	Acct 284	4
Foundations of GIS	AGP 340	Career Tech	3
<b>SOIL SCIENCE</b>			
Fundamentals of Soil Science	AGA 154	Agron 154/182	3
<b>HUMANITY AND SOCIAL SCIENCES</b>			
Western Civilization (Humanity/International Persp)	HIS 131	Hist 201	3
Principles of Microeconomics (Soical Science)	ECN 130	Econ 101	3
Human Sexuality or Social Problems (US Diversity)	PSY 261 or SOC115	HD FS 276 SOC 235	3
Introduction to Ethics	Phi 105	Phil 230	3
<b>ELECTIVES</b>			
Electives			2
<b>OVERALL TOTAL TRANSFER CREDIT (Follow Associate of Science Degree)</b>			<b>62</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 specilization		21
<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
Priciples of Plant Pathology	PI P 408	3
Elective Biological Sciences		4
<b>OPTION COURSES FOR SPECIALIZATION AREA</b>		9
<b>ELECTIVES</b>		17
<b>OVERALL CREDIT TAKEN AT ISU</b>		<b>67</b>

TOTAL BOTH PROGRAMS

129