

SOUTHWESTERN COMMUNITY COLLEGE

COURSE	SWCC#	ISU#	CREDITS
HORTICULTURAL SCIENCES			
Principles of Agronomy (Sub for Hort 221)	AGA 114	Agron 114/181	3
COMMUNICATIONS			
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
MATHEMATICAL SCIENCES			
Finite Math	MAT 120	Math 140	3
Elementary Statistics	MAT 156	Stat 104	3
PHYSICAL AND LIFE SCIENCES			
General Biology IA and Laboratory	BIO 112	Biol 211&L	4
General Biology IIA and Laboratory	BIO 113	Biol 212&L	4
Introduction to General Chemistry	CHM 166	Chem 177&L	4
Introduction to General Chemistry	CHM 176	Chem 178&L	4
Organic Chemistry I	CHM 261	Chem 331&L	4
OPTION COURSES			
Principles of Accounting I	ACC 111	Acct 284	4
SOIL SCIENCE			
Fundamentals of Soil Science	AGA 154	Agron 154/182	3
HUMANITY AND SOCIAL SCIENCES			
Western Civilization (Humanity/International Persp)	HIS 110	Hist 201	3
Principles of Microeconomics (Social 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
ELECTIVES			
Physical Education			2
College Experience	SDV 108	ORIEN 1T	1
Electives			7
OVERALL TOTAL TRANSFER CREDIT (Follow Associate of Science Degree)			64

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

COURSE	ISU#	CREDITS
HORTICULTURAL SCIENCES		
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		21
COMMUNICATIONS		
Business Communication	Engl 302	3
Library Instruction	Lib 160	1
BIOLOGICAL SCIENCES		
Fundamentals of Entomology and Pest Management	Ent 376	3
Principles of Plant Pathology	PI P 408	3
Elective Biological Sciences		4
OPTION COURSES FOR SPECIALIZATION AREA		9
ELECTIVES		15
OVERALL CREDIT TAKEN AT ISU		65

TOTAL BOTH PROGRAMS

129