

ELLSWORTH COMMUNITY COLLEGE

(APS Degree in Agriculture transfer)

COURSE	ECC#	ISU#	CREDITS
TRANSFER INTO THE HORTICULTURAL SCIENCES MAJOR CLASSES			
Principles of Agronomy	AGA 114	Agron 114/181	3
Pesticide Application & Certification	AGA 284	Agron/Hort 283	3
COMMUNICATIONS			
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 112	SP CM 212	3
MATHEMATICAL SCIENCES			
College Algebra	MAT 121	Math 140	4
Elementary Statistics	MAT 156	Stat 104	3
PHYSICAL AND LIFE SCIENCES			
General Chemistry I	CHM 165	Chem 177&L	4
Survey of Physics	PHY 106 or 121	Phys 1T	4
OPTION COURSES			
Principles of Accounting I	ACC 131	Acct 284	4
Farm Business Management	AGB 330	Econ 230	3
Introduction to Ag Markets	AGB 235	Econ 235	3
SOIL SCIENCE			
Fundamentals of Soil Science	AGA 154	Agron 154/182	3
INTERNATIONAL PERSEPCTIVES, US DIVERSITY, SOCIAL SCIENCES			
Social Science Course, Principles of Microeconomics	ECN 130	Econ 101	3
Social Problems	SOC 115	Soc 235	3
Western Civilization	HIS 112 or 113	Hist 201 Hist 202	3
ELECTIVES			
Art Appreciation	ART 101	Art 1T	3
Cooperative Field Experience	AGC 907	Career Tech	4
Electives			6
OVERALL TOTAL TRANSFER CREDIT			65

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 specilization		18
COMMUNICATIONS		
Business Communication	Engl 302	3
Library Instruction	Lib 160	1
PHYSICAL SCINECES		
Organic Chemistry or Biochemistry	Chem 231&L or BBMB 221	3/4
BIOLOGICAL SCIENCES		
General Biology	Biol 211&L	4
Fundamentals of Entomology and Pest Management	Ent 376	3
Priciples of Plant Pathology	PI P 408	3
Elective Biological Sciences		8
HUMANITY AND ETHICS		
Ethics	From List	3
Humanity	From List	3
ELECTIVES		
		9
OVERALL CREDIT TAKEN AT ISU		64/65

TOTAL BOTH PROGRAMS**129**