

NORTHEAST IOWA COMMUNITY COLLEGE

COURSE	NECC#	ISU#	CREDITS
TRANSFER INTO THE HORTICULTURAL SCIENCES MAJOR CLASSES			
Principles of Agronomy	AGA 114	Agron 114/181	3
Pesticide Application & Certification	AGA 283	Ent 2T	2
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 120	Math 140	3
Elementary Statistics	MAT 156	Stat 104	3
PHYSICAL AND LIFE SCIENCES			
General Chemistry I	CHM 110&111	Chem 163&L	4
Survey of Physics	PHY 106	Phys 106	4
General Biology I	BIO 112	Biol 2T	4
OPTION COURSES			
Principles of Accounting I	ACC 152	Acct 284	4
SOIL SCIENCE			
Fundamentals of Soil Science	AGA 154	Agron 154/182	3
INTERNATIONAL PERSPECTIVES, 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 131	Hist 201	3
Cultural Anthropology	SOC 208	Anthr 201	3
Introduction to Ethics	PHI 105	Phil 230	3
ELECTIVES			
Elementary Spanish I	FLS 141	Span 101	4
General Electives			7
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
Principles of Horticulture	Hort 221	3
Horticulture Physiology	Hort 321	3
Horticulture Management and Administration	Hort 445	2
Horticulture courses specific to specialization		16
COMMUNICATIONS		
Business Communication	Engl 302	3
Library Instruction	Lib 160	1
PHYSICAL SCIENCES		
Organic Chemistry or Biochemistry	Chem 231&L or BBMB 221	3/4
BIOLOGICAL SCIENCES		
Fundamentals of Entomology and Pest Management	Ent 376	3
Principles of Plant Pathology	PI P 408	3
Elective Biological Sciences		8
OPTION FOR SPECIALIZATION AREA		
Option Electives		9
ELECTIVES		
		9
OVERALL CREDIT TAKEN AT ISU		64/65

TOTAL BOTH PROGRAMS

129/130