

DES MOINES AREA COMMUNITY COLLEGE

COURSE	DMACC#	ISU#	CREDITS
HORTICULTURAL SCIENCES			
Principles of Horticultural Science	AGH 106	Hort 221	3
Woody Plant Materials	AGH 123	Hort 240	3
Horticulture courses specific to specialization			8
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 101	SP CM 212	3
MATHEMATICAL SCIENCES			
College Algebra	MAT 121	Math 140	4
Elementary Statistics	MAT 157	Stat 101	4
PHYSICAL AND LIFE SCIENCES			
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/Biochemistry	CHM 132	Chem 1T	4
OPTION COURSES			
Principles of Accounting I	ACC 131	Acct 284	4
SOIL SCIENCE			
Fundamentals of Soil Science	AGH 146	Agron 154/182	3
HUMANITY AND SOCIAL SCIENCES			
Humanities Course	From List		3
Social Science Course	From List		3
ETHICS			
Introduction to Ethics	Phi 105	Phil 230	3
ELECTIVES			
Elective Courses			2
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 specialization		10
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		8
INTERNATIONAL PERSPECTIVES/US DIVERSITY		
International Perspectives	From List	3
US Diversity	From List	3
OPTION COURSES FOR SPECIALIZATION AREA		
		9
ELECTIVES		
		15
OVERALL CREDIT TAKEN AT ISU		64

TOTAL BOTH PROGRAMS

129