

## EASTERN IOWA COMMUNITY COLLEGE

COURSE	EICC#	ISU#	CREDITS
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**HORTICULTURAL SCIENCES****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 140	Math 2T	3
Elementary Statistics	MAT 156	Stat 101	3

**PHYSICAL AND LIFE SCIENCES**

General Biology IA and Laboratory	BIO 114	Biol 211&L	4
General Biology IIA and Laboratory	BIO 115	Biol 212&L	4
Introduction to General Chemistry	CHM 122	Chem 163&L	4
Survey of Physics	PHY 110	Phys 1T	3
Organic Chemistry I	CHM 132	Chem 231&L	4

**OPTION COURSES**

Principles of Accounting I	ACC 142	Acct 284	3
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**SOIL SCIENCE**

Fundamentals of Soil Science	AGA 154	Agron 154/182	3
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**HUMANITY AND SOCIAL SCIENCES**

Humanities Course	From List		3
Principles of Microeconomics (Social Science)	ECN 130	Econ 101	3
International Perspectives	From List		3
US Diversity	From List		3
Introduction to Ethics	Phi 105	Phil 230	3

**ELECTIVES**

Elective Courses			10
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**OVERALL TOTAL TRANSFER CREDIT****65**

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

COURSE	ISU#	CREDITS
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**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		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**

11

**OVERALL CREDIT TAKEN AT ISU****64****TOTAL BOTH PROGRAMS****129**