

Biology Transfer Plan, College of Agriculture
Equivalency with Southeastern Iowa Community College

First Semester

Course Title (SEICC)	SEICC	ISU	Credits
English Composition I	ENG 105	ENGL 150*	3
Principles of Biology I	BIO 1018	BIOL 211	3
Principles of Biology Lab		BIOL 211L	1
College Chemistry I	CHM 165	CHEM 177	3
Inorganic Chemistry I Lab		CHEM 177L	1
Statistics for Business and Social Sciences	MAT 156	STAT 104	3
OR Differential Calculus	MAT 210	MATH 165	4
			14-15

Second Semester

Course Title (SEICC)	SEICC	ISU	Credits
English Composition II	ENG 106	ENGL 250*	3
Principles of Biology II	BIO 119	BIOL 212	3
Principles of Biology Lab		BIOL 212L	1
College Chemistry II	CHM 175	CHEM 178	3
College Chemistry II Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
OR Integral Calculus	MAT 216	MATH 166	4
			13-14

Third Semester

Course Title (SEICC)	SEICC	ISU	Credits
Humanity or Social Science	See details below		3
General Physics I	PHY 160	PHYS 111	5
Organic Chemistry I	CHM 263	CHEM 331	4
Organic Chemistry I Lab		CHEM 331L	1
Fundamentals of Speech	SPC112	SP CM 212	3
			16

Fourth Semester

Course Title (SEICC)	SEICC	ISU	Credits
Ethics Course	See details below		3
General Physics II	PHY 161	PHYS 112	5
Organic Chemistry II	CHM 273	CHEM 332	4
Organic Chemistry II Lab		CHEM 332L	1
International Perspective	See details below		3
			16

This guide was developed to assist students planning to attend Iowa State University and major in Biology in the College of Agriculture. The equivalency table is based on the ISU 2005-07 Catalog and the SEICC 2005-06 Catalog. Students should contact an advisor in Biology (biology@iastate.edu, 515-294-1064) for more assistance.

*As part of ISUCOM, students at Iowa State will take Engl 150 in their first year and their second course, Engl 250, in their second year. If these course equivalents are taken at the CC and transferred to ISU they may be taken in the first year.

Courses which apply to the College of Agriculture requirements for Humanities, Social Sciences, Ethics and International Perspectives see Special Lists below.

Common courses which apply to College of Agriculture Requirements:

*** Other courses may apply; contact an advisor in Biology at ISU.*

Humanity (need 1 course, 3 cr)

Courses from History such as SEICC HIS 131, 132, 151, 152

Courses from Literature such as SEICC LIT 101, 105

Social Sciences

Courses from Political Science such as SEICC POL 111

Courses from Psychology such as SEICC PSY 111, 121, 251

Courses from Sociology such as SEICC SOC 110, 115, 120

Ethics

Courses from Philosophy such as SEICC PHI 101, 105, 122

Common courses which apply to ISU International Perspectives requirements:

*** Other courses may apply; contact an advisor in Biology at ISU.*

SEICC History HIS 131, 132

For a full list of SEICC courses which transfer to ISU see the Iowa State University Admissions web page: <http://www.admissions.iastate.edu/equiv/iowa.php?type=transfer>