

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

First Semester

Course Title (SWICC)	SWICC	ISU	Credits
English Composition I	ENG 105	ENGL 150*	3
Biology I	CIO 112	BIOL 211	3
Biology I Lab		BIOL 211L	1
Inorganic Chemistry I	CHM 166	CHEM 177	4
Inorganic Chemistry I Lab		CHEM 177L	1
Introduction to Statistics	MAT 156	STAT 104	3
OR Calculus I	MAT 210	MATH 165	4
			15-16

Second Semester

Course Title (SWICC)	SWICC	ISU	Credits
English Composition II	ENG 106	ENGL 250*	3
Biology II	BIO 113	BIOL 212	3
Biology II Lab		BIOL 212L	1
Inorganic Chemistry II	CHM 176	CHEM 178	4
Inorganic Chemistry II Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
OR Calculus II	MAT 216	MATH 166	4
			14-15

Third Semester

Course Title (SWICC)	SWICC	ISU	Credits
Humanity or Social Science	See details below		3
General Physics I	PHY 162	PHYS 111	4
Organic Chemistry I	CHM 261	CHEM 331	3
Organic Chemistry I Lab		CHEM 331L	1
Speech	SPC 101	SP CM 212	3
			14

Fourth Semester

Course Title (SWICC)	SWICC	ISU	Credits
Ethics Course	See details below		3
General Physics II	PHY 172	PHYS 112	4
Organic Chemistry II	CHM 271	CHEM 332	3
Organic Chemistry II Lab		CHEM 332L	1
International Perspective	See details below		3
			14

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 SWICC 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 SWICC HIS 110, 111, 151, 152

Courses from Literature such as SWICC LIT 101

Social Sciences

Courses from Political Science such as SWICC POL 111

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

Courses from Sociology such as SWICC SOC 110

Ethics

Courses from Philosophy such as SWICC PHI 101, 105

Common courses which apply to ISU International Perspectives requirements:

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

SWICC Religion REL 101 Survey of World Religions

SWICC History HIS 110, 111

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