

**Biology Transfer Plan, College of Agriculture  
Equivalency with Iowa Lakes Community College**

**First Semester**

Course Title (ILCC)	ILCC	ISU	Credits
English Composition I	ENG 105	ENGL 150*	3
Biology I	BIO 112	BIOL 211	3
Biology I Lab		BIOL 211L	1
General Chemistry I	CHM 166	CHEM 177	4
General Chemistry I Lab		CHEM 177L	1
Statistics	MAT 156	STAT 104	3
<b>OR</b> Analytic Geometry and Calculus I	MA 210	MATH 165	4
			15-16

**Second Semester**

Course Title (ILCC)	ILCC	ISU	Credits
English Composition II	ENG 106	ENGL 250*	3
Biology II	BIO 113	BIOL 212	3
Biology II Lab		BIOL 212L	1
General Chemistry II	CHM 176	CHEM 178	3
General Chemistry II Lab		CHEM 178L	2
Humanity or Social Science	See details below		3
<b>OR</b> Analytic Geometry and Calculus II	MAT 211	MATH 166	4
			15-16

**Third Semester**

Course Title (ILCC)	ILCC	ISU	Credits
Humanity or Social Science	See details below		3
General Physics I	PHY 162	PHYS 111	4
Organic Chemistry I	CHM 263	CHEM 331	3
Organic Chemistry I Lab		CHEM 333L	2
Fundamentals of Communication	SPC 101	SP CM 212	3
			15

**Fourth Semester**

Course Title (ILCC)	ILCC	ISU	Credits
Ethics Course	See details below		3
General Physics II	PHY 172	PHYS 112	4
Organic Chemistry II Lecture	CHM 273	CHEM 332	3
Organic Chemistry II		CHEM 334L	2
International Perspective	See details below		3
			15

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 ILCC 2005-06 Catalog. Students should contact an advisor in Biology ([biology@iastate.edu](mailto: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 ILCC HIS 110, 111, 151, 152

Courses from Literature such as ILCC EDC 235; LIT 101

Social Sciences

Courses from Political Science such as ILCC POL 111, 121, 135

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

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

Ethics

Courses from Philosophy such as ILCC PHI 101, 105

Common courses which apply to ISU International Perspectives requirements:

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

ILCC Religion REL 101 Survey of World Religions

ILCC History HIS 110, 111

For a full list of ILCC courses which transfer to ISU see the Iowa State University Admissions web page:

<http://www.admissions.iastate.edu/equiv/iowa.php?type=transfer>