

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

First Semester

Course Title (ICCC)	ICCC	ISU	Credits
English 1	ENG 105	ENGL 150*	3
Biology 1	BIO 112	BIOL 212	3
Biology 1 Lab		BIOL 212L	1
Chemistry 1	CHM 165	CHEM 177	3
Chemistry 1 Lab		CHEM 177L	1
Principles of Statistics 1	MAT 156	STAT 104	3
OR Calculus and Analytic Geometry 1	MAT 210	MATH 165	4
			14-15

Second Semester

Course Title (ICCC)	ICCC	ISU	Credits
English 2	ENG 106	ENGL 250*	3
Biology 2	BIO 113	BIOL 211	3
Biology 2 Lab		BIOL 211L	1
Chemistry 2	CHM 175	CHEM 178	3
Chemistry 2 Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
OR Calculus and Analytic Geometry 2	MAT 216	MATH 166	4
			14-15

Third Semester

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

Fourth Semester

Course Title (ICCC)	ICCC	ISU	Credits
Ethics Course	See details below		3
General Physics 2	PHY 172	PHYS 112	4
Organic Chemistry 2	CHM 271	CHEM 332	3
Organic Chemistry 2 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 ICC 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 ICCC HIS 112, 113, 151, 152

Courses from Literature such as ICCC LIT 101, 114; DRA 101, 130

Social Sciences

Courses from Political Science such as ICCC POL 111, 121

Courses from Psychology such as ICCC PSY 111, 121, 251, 281

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

Ethics

Courses from Philosophy such as ICCC PHI 145

Common courses which apply to ISU International Perspectives requirements:

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

ICCC Social Science REL 105 Introduction to Religion

ICCC Social Science HIS 112, 113

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

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