

**Biology Transfer Plan, College of Agriculture
Equivalency with Hawkeye Community College**

First Semester

Course Title (HCC)	HCC	ISU	Credits
Composition I	ENG 105	ENGL 150*	3
Principles of Biology	BIO 112	BIOL 211	3
Principles of Biology Lab		BIOL 211L	1
General Chemistry I	CHM 165	CHEM 177	3
General Chemistry I Lab		CHEM 177L	1
Calculus I	MAT 201	MATH 165	4
			15

Second Semester

Course Title (HCC)	HCC	ISU	Credits
Composition II	ENG 106	ENGL 250*	3
Biology of Organisms	BIO 113	BIOL 212	3
Biology of Organisms Lab		BIOL 212L	1
General Chemistry II	CHM 175	CHEM 178	3
General Chemistry II Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
OR Calculus II	MAT 216	MATH 166	4
			13-14

Third Semester

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

Fourth Semester

Course Title (HCC)	HCC	ISU	Credits
Ethics Course	See details below		3
General Physics II	PHY 172	PHYS 112	4
Organic Chemistry II		CHEM 332	3
Organic Chemistry II Lab		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 HCC 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 HIS 151, 152

Courses from Humanities such as HCC HIS 112, 113

Courses from Literature such as HCC LIT 101

Social Sciences

Courses from Psychology such as HCC PSY 111, 121, SOC 251

Courses from Sociology such as HCC SOC 110, 115, 120, 205, 220, 230

Ethics

Courses from Philosophy such as HCC PHI 101, 140

Common courses which apply to ISU International Perspectives requirements:

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

HCC Philosophy REL 101 Religions of the World

HCC Humanities HIS 112, 113

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

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