

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

First Semester

Course Title (IWCC)	IWCC	ISU	Credits
English Composition I	ENG 105	ENGL 150*	3
General Biology I	BIO 112	BIOL 211	3
General Biology I Lab		BIOL 211L	1
General Chemistry I	CHM 116	CHEM 177	4
General Chemistry I Lab		CHEM 177L	1
Statistics	MAT 156	STAT 104	3
OR Calculus I	MAT 211	MATH 165	5
			15-17

Second Semester

Course Title (IWCC)	IWCC	ISU	Credits
English Composition II	ENG 106	ENGL 250*	3
General Biology II	BIO 113	BIOL 212	3
General Biology II Lab		BIOL 212L	1
General Chemistry II	CHM 176	CHEM 178	4
General Chemistry II Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
OR Calculus II	MAT 217	MATH 166	5
			15-75

Third Semester

Course Title (IWCC)	IWCC	ISU	Credits
Humanity or Social Science	See details below		3
General Physics I Lecture	PHY 156		
AND General Physics I Lab	PHY 157	PHYS 111	5
Organic Chemistry I	CHM 263	CHEM 331	3
Organic Chemistry I Lab		CHEM 333L	2
Public Speaking	SPC 113	SP CM 212	3
			16

Fourth Semester

Course Title (IWCC)	IWCC	ISU	Credits
Ethics Course	See details below		3
General Physics II Lecture	PHY 158		
AND General Physics II Lab	PHY 159	PHYS 112	5
Organic Chemistry II	CHM 273	CHEM 332	3
Organic Chemistry II Lab		CHEM 334L	2
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 IWCC 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 IWCC HIS 110, 111, 151, 152

Courses from Humanities such as IWCC MUS 100

Courses from Literature such as IWCC EDU 235

Social Sciences

Courses from Political Science such as IWCC POL 111,, 121

Courses from Psychology such as IWCC PSY 111, 151, 251

Courses from Sociology such as IWCC SOC 110, 115, 120, 230

Ethics

Courses from Philosophy such as IWCC PHL 101, 105, 110

Common courses which apply to ISU International Perspectives requirements:

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

IWCC Religion REL 101 Survey of World Religions

IWCC History HIS 110 111

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