

Biology Transfer Plan, College of Agriculture
Equivalency with Northeast Iowa Tech Community College

First Semester

Course Title (NEICC)	NEICC	ISU	Credits
College Composition I	ENG:105	ENGL 150*	3
General Biology I	BIO:112	BIOL 211	3
General Biology I Lab		BIOL 211L	1
Chemistry I	CHM: 160	CHEM 177	3
Chemistry I Lab	CHM:161	CHEM 177L	1.5
Fundamentals of Statistics	MAT:156	STAT 104	3
OR Analytic Geometry and Calculus I	MAT:210	MATH 165	4
			15.5-16.5

Second Semester

Course Title (NEICC)	NEICC	ISU	Credits
College Composition II	ENG:106	ENGL 250*	3
General Biology II	BIO:113	BIOL 212	3
General Biology II Lab		BIOL 212L	1
Chemistry II	CHM:170	CHEM 178	3
Chemistry II Lab	CHM:171	CHEM 178L	1.5
Humanity or Social Science	See details below		3
OR Analytic Geometry and Calculus II	MAT:216	MATH 166	4
			15.5-16.5

Third Semester

Course Title (NEICC)	NEICC	ISU	Credits
Humanity or Social Science	See details below		3
General Physics I	PHY:162	PHYS 111	4
Organic Chemistry I	CHM:262	CHEM 331	3
Organic Chemistry I Lab		CHEM 333L	1.5
Fundamentals of Speech	SPC:112	SP CM 212	3
			14.5

Fourth Semester

Course Title (NEICC)	NEICC	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 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 NEICC 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 NEICC HIS:131, 132, 151, 152

Courses from Literature such as NEICC EDU:235, LIT:101

Social Sciences

Courses from Political Science such as NEICC POL:111

Courses from Psychology such as NEICC PSY:111, 121, 251

Courses from Sociology such as NEICC SOC:110, 115, 120

Ethics

Courses from Philosophy such as NEICC PHI:101, 105

Common courses which apply to ISU International Perspectives requirements:

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

NEICC History HIS:131, 132

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