

Biology Transfer Plan, College of LAS
Equivalency with North Iowa Area Community College

First Semester

Course Title (NIACC)	NIACC	ISU	Credits
Composition I	ENG 105	ENGL 150*	3
Biology I	BIO 202	BIOL 211	3
Biology Lab		BIOL 211L	1
Chemistry Principles I	CHM 166	CHEM 177	4
Chemistry Principles I Lab		CHEM 177L	1
Introduction to Statistics	MAT 156	STAT 104	3
OR Analytic Geometry and Calculus I	MAT 210	MATH 165	4
			15-16

Second Semester

Course Title (NIACC)	NIACC	ISU	Credits
Composition II	ENG 106	ENGL 250*	3
Biology II	BIO 203	BIOL 212	3
Biology Lab		BIOL 212L	1
Chemistry Principles II	CHM 176	CHEM 178	4
Chemistry Principles II Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
OR Analytic Geometry and Calculus II	MAT 216	MATH 166	4
			15-16

Third Semester

Course Title (NIACC)	NIACC	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
Humanity or Social Science	See details below		3
			15

Fourth Semester

Course Title (NIACC)	NIACC	ISU	Credits
Humanity or Social Science	See details below		3
General Physics II	PHY 172	PHYS 112	4
Organic Chemistry II	CHM 273	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 LAS. The equivalency table is based on the ISU 2005-07 Catalog and the DMACC 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 LAS requirements for Humanities, Social Sciences and International Perspectives: See the Special Lists below

Common courses which apply to College of LAS Requirements:

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

Humanity

Courses from History such as NIACC HIS 112, 113, 151, 152

Courses from Literature such as NIACC EDU 235; LIT 170

Courses from Philosophy such as NIACC PHI 101, 105

Social Sciences

Courses from Political Science such as NIACC POL 111, 112

Courses from Psychology such as NIACC PSY 111, 121, 281

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

Common courses which apply to ISU International Perspectives requirements:

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

NIACC History HIS 112, 113

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