

Biology Transfer Plan, College of LAS
Equivalency with Indian Hills Community College

First Semester

Course Title (IHCC)	IHCC	ISU	Credits
College Writing I	ENG 105	ENGL 150*	3
Biology I	BIO 120	BIOL 211	3
Biology I Lab		BIOL 211L	1
Chemistry I	CHM 166	CHEM 177	4
Chemistry I Lab		CHEM 177L	1
Statistics	MAT 156	STAT 104	3
OR Calculus I	MAT 210	MATH 165	4
			15-16

Second Semester

Course Title (IHCC)	IHCC	ISU	Credits
College Writing II	ENG 106	ENGL 250*	3
Biology II	See details below	BIOL 212	4
Biology II Lab		BIOL 212L	2
Chemistry II	CHM 176	CHEM 178	4
Chemistry II Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
OR Calculus II	MAT 216	MATH 166	4
			17-18

Third Semester

Course Title (IHCC)	IHCC	ISU	Credits
Humanity or Social Science	See details below		3
General Physics I	See details below	PHYS 111	4.5
Organic Chemistry I	See details below	CHEM 331	3
Organic Chemistry I Lab		CHEM 333L	1.5
Humanity or Social Science	See details below		3
			15

Fourth Semester

Course Title (IHCC)	IHCC	ISU	Credits
Humanity or Social Science	See details below		3
College Physics II	See details below	PHYS 112	4.5
Organic Chemistry II	See details below	CHEM 332	3
Organic Chemistry II Lab		CHEM 334L	1.5
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.

General Biology IID, BIO 121, and General Biology IIID, Bio 122, are both required to fulfill ISU BIOL 212 and BIOL 212L

Organic Chemistry I, CHM 251, Organic Chemistry II, CHM 252, and Organic Chemistry III, CHM 253, are all required to fulfill ISU CHEM 331, 331L, 332, and 332L

General Physics I, PHY 151, General Physics II, PHY 152, and General Physics III, PHY 153, are all required to fulfill ISU PHYS 111 and PHYS 112

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 IHCC HIS 110, 111, 151, 152

Courses from Humanities such as IHCC CLS 175, DRA 101, REL 101, WST 101

Courses from Literature such as IHCC EDU 235

Courses from Philosophy such as IHCC PHI 101, 145; DRA 108

Social Sciences

Courses from Political Science such as IHCC POL 111, 121

Courses from Psychology such as IHCC PSY 111, 121, 251, 281; SDV 114

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

Common courses which apply to ISU International Perspectives requirements:

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

IHCC Humanities REL 101 Survey of World Religions

IHCC Social Science HIS 110, 111

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