

Biology Transfer Plan, College of LAS
Equivalency with Iowa Valley Community College District

First Semester

Course Title (IVCCD)	IVCCD	ISU	Credits
English Composition I	ENG 105	ENGL 150*	3
General Biology I	BIO 112	BIOL 211	3
General Biology II Lab		BIOL 211L	1
General Chemistry I	CHM 165	CHEM 177	3
General Chemistry I Lab		CHEM 177L	1
Statistics I	MAT 156	STAT 104	3
OR Calculus I	MAT 210	MATH 165	4
			14-15

Second Semester

Course Title (IVCCD)	IVCCD	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 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
			14-15

Third Semester

Course Title (IVCCD)	IVCCD	ISU	Credits
Humanity or Social Science	See details below		3
College Physics I	PHY 162	PHYS 111	4
Organic Chemistry I	CHM 261	CHEM 331	3
Organic Chemistry I Lab		CHEM 331L	1
Humanity or Social Science	See details below		3
			14

Fourth Semester

Course Title (IVCCD)	IVCCD	ISU	Credits
Humanity or Social Science	See details below		3
College Physics II	PHY 172	PHYS 112	4
Organic Chemistry II	CHM 271	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 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 IVCCD HIS 112, 113, 151, 152

Courses from Humanities such as IVCCD MUS 100

Courses from Literature such as IVCCD EDU 235; LIT 101

Courses from Philosophy such as IVCCD PHI 101, 105

Social Sciences

Courses from Political Science such as IVCCD POL 111

Courses from Psychology such as IVCCD EDU 160; PSY 111, 251; SDV 111

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

Common courses which apply to ISU International Perspectives requirements:

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

IVCCD Religion REL 100 Survey of World Religions

IVCCD History HIS 112, 113

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