

**Biology Transfer Plan, College of LAS**  
**Equivalency with Des Moines Area Community College**

**First Semester**

Course Title (DMACC)	DMACC	ISU	Credits
Composition I	ENGL 105	ENGL 150*	3
Principles of Biology I	BIOL 112	BIOL 211	3
Principles of Biology I Lab		BIOL 211L	1
General/Inorganic Chemistry I	CHM 165	CHEM 177	4
General/Inorganic Chemistry I Lab		CHEM 177L	1
Elementary Statistics	MAT 157	STAT 104	3
<b>OR</b> Calculus I	MAT 211	MATH 165	4
			15-16

**Second Semester**

Course Title (DMACC)	DMACC	ISU	Credits
Composition II	ENGL 106	ENGL 250*	3
Principles of Biology II	BIOL 112	BIOL 212	3
Principles of Biology II Lab		BIOL 212L	1
General/Inorganic Chemistry II	CHM 175	CHEM 178	3
General/Inorganic Chemistry II Lab		CHEM 178L	1
Humanity or Social Science	See details below		3
<b>OR</b> Calculus II	MAT 217	MATH 166	4
			13-14

**Third Semester**

Course Title (DMACC)	DMACC	ISU	Credits
Humanity or Social Science	See details below		3
College 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 (DMACC)	DMACC	ISU	Credits
Humanity or Social Science	See details below		3
College 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](mailto: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 (need 12 cr)

Courses from History such as DMACC HIS 112, 113, 150, 153, 160, 201, 257, 266

Courses from Humanities such as DMACC HUM 116, 119, 120, 121

Courses from Literature such as DMACC LIT 101, 105, 110, 111, 142, 166, 185

Courses from Philosophy such as DMACC PHI 101, 105, 110

Social Sciences (need 9 cr)

Courses from Political Science such as DMACC POL 111, 112, 121

Courses from Psychology such as DMACC PSY 111, 121, 241, 251, 261, 281

Courses from Sociology such as DMACC SOC 110, 115, 120, 200

Common courses which apply to ISU International Perspectives requirements:

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

DMACC History HIS 112, 113

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