

IOWA STATE UNIVERSITY

College of Agriculture and Life Sciences
College of Liberal Arts and Sciences

Have Questions?
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Biology Transfer Plan

Eastern Iowa Community College (EICC) - Clinton, Muscatine, Scott

This transfer plan is designed to assist students who wish to transfer to Iowa State University and major in Biology. The courses suggested will transfer directly into our program and fulfill various degree requirements. These courses may not apply to AA or AS degree at the community college. Other courses at the community college may also apply and could be more appropriate depending on career paths. We recommend discussing the plan with an advisor in our Student Services office for more information.

College of Agriculture and Life Sciences

Biology Major transfer plan

Semester 1

EICC	Course	ISU Equivalent
BIO 114	General Bio IA	BIOL 211/L*
CHM 165	General Chem I	CHEM 177/L
ENG 105	Composition I	ENGL 150
PHI 105	Intro Ethics	PHIL 230

Semester 2

EICC	Course	ISU Equivalent
BIO 115	General Bio IIA	BIOL 212/L*
CHM 175	General Chem II	CHEM 178/L
ENG 106	Composition II	ENGL 250
SPC 111	Public Speaking	SP CM 212

Semester 3

EICC	Course	ISU Equivalent
CHM 263	Organic Chem I	CHEM 331/L
MAT 156	Statistics	STAT 101
PHY 162	College Physics I	PHYS 111
Arts & Humanities Choice (see page 2)		

Semester 4

EICC	Course	ISU Equivalent
CHM 273	Organic Chem II	CHEM 332/L
MAT 210	Calculus I	MATH 165
PHY 172	College Physics II	PHYS 112
Social Sciences Choice (see page 2)		

College of Liberal Arts and Sciences

Biology Major transfer plan

Semester 1

EICC	Course	ISU Equivalent
BIO 114	General Bio IA	BIOL 211/L*
CHM 165	General Chem I	CHEM 177/L
ENG 105	Composition I	ENGL 150
Arts & Humanities Choice (see page 2)		

Semester 2

EICC	Course	ISU Equivalent
BIO 115	General Bio IIA	BIOL 212/L*
CHM 175	General Chem II	CHEM 178/L
ENG 106	Composition II	ENGL 250
Social Sciences Choice (see page 2)		

Semester 3

EICC	Course	ISU Equivalent
CHM 263	Organic Chem I	CHEM 331/L
MAT 156	Statistics	STAT 101
PHY 162	College Physics I	PHYS 111
Arts & Humanities Choice (see page 2)		

Semester 4

EICC	Course	ISU Equivalent
CHM 273	Organic Chem II	CHEM 332/L
MAT 210	Calculus I	MATH 165
PHY 172	College Physics II	PHYS 112
Social Sciences Choice (see page 2)		

***To receive credit for BIOL 211/L and BIOL 212/L at ISU from courses taken at EICC, students must complete both BIO 114 and BIO 115 at EICC.**

This transfer plan includes “Arts & Humanities Choice” and “Social Science Choice” options. These options will satisfy college or university level general education requirements. There are a number of courses that can satisfy these degree requirements, and the two tables below represent a sampling of available options.

Arts & Humanities Choices

<u>EICC</u>	<u>Course</u>	<u>ISU Equivalent</u>
ART 203	Art History I	ART H 280
CLS 121	Non-West Culture	HUM 1T**
DRA 101	Intro Theatre	THRE 106
HIS 117	Western Civ I	HIST 201
HIS 151	American Hist I	HIST 221
HUM 105	Working in Ame	HUM 1T**
HUM 137	Modern World	HUM 1T**
LIT 110	American Lit	ENGL 227
LIT 180	Mythology	ENGL 2T**
MUS 100	Music Apprec	MUSIC 102
PHI 101	Intro Philosophy	PHIL 201
PHI 110	Intro to Logic	PHIL 206
REL 101	World Religion	RELIG 205

Social Sciences Choices

<u>EICC</u>	<u>Course</u>	<u>ISU Equivalent</u>
ANT 105	Cultural Anthro	ANTHR 201
CRJ 100	Intro Crim Justice	CJ ST 240
ECN 120	Macroeconomics	ECON 102
ECN 130	Microeconomics	ECON 101
GEO 121	World Geography	S SCI 1T**
POL 111	American Gov't	POL S 215
POL 121	Internat'l Relation	POL S 251
PSY 111	Intro Psychology	PSYCH 101
PSY 241	Abnormal Psych	PSYCH 2T**
PSY 261	Human Sexuality	HD FS 276
SOC 110	Intro Sociology	SOC 134
SOC 115	Social Problems	SOC 235
SOC 240	Criminology	SOC 2T**

Additionally, the College of Liberal Arts and Sciences requires proficiency in a world language. If you are choosing to enter as a Biology major in this college and have not completed 3 years of a world language in high school, you may consider taking your world language requirement at your community college in place of the choice options above. Any of the following pairs of courses will satisfy the world language requirement.

World Language for Liberal Arts and Sciences

<u>EICC</u>	<u>Course</u>	<u>ISU Equivalent</u>
FLF 141	Elem French I	FRNCH 101
FLF 142	Elem French II	FRNCH 102
FLG 141	Elem German I	GER 101
FLG 142	Elem German II	GER 102
FLS 141	Elem Spanish I	SPAN 101
FLS 142	Elem Spanish II	SPAN 102