

## Des Moines Area Community College

### Biology

For students planning to transfer to UNI and major in Biology, the following plan of study is generally recommended:

1. Complete an Associate of Science (A.S.) at Des Moines Area Community College
2. Complete ALL of the following courses at DMACC (within the A.S. degree):

UNI COURSE	UNI NAME	DMACC COURSE	DMACC NAME
BIOL 2051	General Biology: Organismal Diversity	BIO 113	General Biology II
BIOL 2052	General Biology: Cell Structure & Function	BIO 112	General Biology I
CHEM 1110	General Chemistry I	CHM 165	General Chemistry I
CHEM 1120	General Chemistry II	CHM 175	General Chemistry II
MATH 1140 <b>OR</b> MATH 1420	Precalculus <b>OR</b> Calculus I	MAT 129 <b>OR</b> MAT 211	Precalculus <b>OR</b> Calculus I
PHYSICS 1511	General Physics I	PHY 160	General Physics I
PHYSICS 1512	General Physics II	PHY 162	General Physics II
CHEM 2210	Organic Chemistry I	CHM 263	Organic Chemistry I
CHEM 2220	Organic Chemistry II	CHM 273	Organic Chemistry II

#### NOTES FROM AN ADVISOR

1. Completion of the ALEKS Mathematics Placement Examination is mandatory.

**FOR MORE INFORMATION:** DEPARTMENT OF BIOLOGY  
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