

Des Moines Area Community College

Biology Teaching

For students planning to transfer to UNI and major in Biology Teaching, 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 <u>OR</u> MATH 1420	Precalculus <u>OR</u> Calculus I	MAT 129 <u>OR</u> MAT 211	Precalculus <u>OR</u> Calculus I
PHYSICS 1511	General Physics I	PHY 160	General Physics I
TEACHING 2017	Level I Field Experience	EDU 218	Initial Field Experience
SPED 3150	Meeting the Needs of Diverse Learners in the Classroom	EDU 245	Exceptional Learner
EDPSYCH 2030	Dynamics of Human Development	PSY 121	Developmental Psychology
EDPSYCH 3148	Learning & Motivation in Classroom Contexts	PSY 281	Educational Psychology

NOTES FROM AN ADVISOR

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

CHECKLIST FOR ADMISSION TO THE UNI TEACHER EDUCATION PROGRAM

- ☐ Have a declared major
- ☐ Have a cumulative GPA of 2.5 (or higher)
- ☐ Earned credit for TEACHING 2017 or equivalent
- ☐ Have completed an acceptable Application to the Teacher Education Program (Please allow a minimum of 4 weeks for application process) <https://teachered.uni.edu/admission-uni-teacher-education-program>

FOR MORE INFORMATION: DEPARTMENT OF BIOLOGY
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