

## Des Moines Area Community College

### Physics Teaching

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

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

UNI COURSE	UNI NAME	DMACC COURSE	DMACC NAME
MATH 1420	Calculus I	MAT 211	Calculus I
MATH 1421	Calculus II	MAT 217	Calculus II
MATH 2422	Calculus III	MAT 219	Calculus III
PHYSICS 1701	Physics I for Science & Engineering	PHY 213	Classical Physics I
PHYSICS 1702	Physics II for Science & Engineering	PHY 223	Classical Physics II
TEACHING 2017	Level I Field Experience	EDU 218	Initial Field Experience
EDPSYCH 2030	Dynamics of Human Development	PSY 121	Developmental Psychology
SPED 3150	Meeting the Needs of Diverse Learners in the Classroom	EDU 245	Exceptional Learner
EDPSYCH 3148	Learning & Motivation in Classroom Contexts	PSY 281	Educational Psychology

#### 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:

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