

Southwestern 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.) or Associate of Science (A.S.) degree at Southwestern Community College
2. Complete ALL of the following courses at SWiCC (as electives within the A.A./A.S. degree):

UNI COURSE	UNI NAME	SWiCC COURSE	SWiCC NAME
MATH 1420	Calculus I	MAT 210 (or 211)	Calculus I
MATH 2422	Calculus II	MAT 216	Calculus II
PHYSICS 1702	Physics I for Science & Engineering	PHY 212	Classical Physics I
PHYSICS 1702	Physics II for Science & Engineering	PHY 222	Classical Physics II
TEACHING 2017	Level I Field Experience	EDU 151	Observation in Teaching I
EDPSYCH 2068	Development & Learning in Sociocultural Contexts	PSY 121 OR PSY 222 OR PSY 223	Developmental Psychology OR Child Psychology OR Child/Adolescent Psychology
SPIE 3150	Meeting the Needs of Diverse Learners in Classrooms	EDU 245	Exceptional Learner
EDPSYCH 3200	Deeper Motivation & the Highly Engaged Classroom	EDU 240	Educational Psychology
SOCFOUND 2119	Social & Cultural Foundations of Education	EDU 213	Intro to Education

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 2020 or equivalent (10 hours of observation in a PreK-12 classroom)
- Have completed an application to the Teacher Education Program

FOR MORE INFORMATION:

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