

## Southwestern Community College

### Physics: Data Science Emphasis

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

1. Complete an Associate of Arts (A.A.) at Southwestern Community College
2. Complete ALL of the following courses at SWiCC (as electives within the A.A. degree):

UNI COURSE	UNI NAME	SWiCC COURSE	SWiCC NAME
MATH 1420	Calculus I	MAT 210	Calculus I
MATH 1421	Calculus II	MAT 216	Calculus II
PHYSICS 1701	Physics I for Science & Engineering	PHY 212	Classical Physics I
PHYSICS 1702	Physics II for Science & Engineering	PHY 222	Classical Physics II
STAT 1772	Intro to Statistical Methods	MAT 156	Statistics
ECON 1011	Statisticss for Business Analytics	BUS 210	Business Statistics

**FOR MORE INFORMATION:** DEPARTMENT OF PHYSICS  
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