



Southwestern College
CSU Associate Degree for Transfer (ADT)
Transfer Preparation
2015-2016

Associate of Science in Physics for Transfer (Major Code: 01685)

Physicists are engaged in applying the fundamental principles of science to problems ranging from understanding life processes to exploring the universe. Specializations include mechanics, heat, optics, acoustics, electrodynamics, astrophysics, atomic physics, biophysics, and geophysics.

Southwestern College Course	Title	Units
<u>Required CORE: (25 units)</u>		25
PHYS 270	Principles of Physics I	3
PHYS 271	Principles of Physics Laboratory I	1
PHYS 272	Principles of Physics II	3
PHYS 273	Principles of Physics Laboratory II	1
PHYS 274	Principles of Physics III	3
PHYS 275	Principles of Physics Laboratory III	1
MATH 250	Analytic Geometry and Calculus I	5
MATH 251	Analytic Geometry and Calculus II	4
MATH 252	Analytic Geometry and Calculus III	4
Total units		25

To earn an associate degree, additional General Education and proficiency/unit requirements must be completed.