

PHYSICS, ASSOCIATE IN SCIENCE FOR TRANSFER

The model sequence of coursework below is one pathway for students to complete the program. The information below is not an official educational plan. An MPC Counselor can assist you with creating a personalized education plan based on your academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling and up-to-date program requirements.

Suggested 2-Year Course Sequence

Year 1

Fall		Units
ENGL 1A	College Composition	3
or ENGL 1AE	or College Composition: Enhanced	
MATH 20A	Calculus with Analytic Geometry I	4
IGETC Area 4 (US-1 Course Recommended)		3
IGETC Area 5B		3
Elective (LIBR 50 or COUN 10)		1
Units		14
Spring		
ENGL 2	Argumentative Writing and Critical Thinking	3
MATH 20B	Calculus with Analytic Geometry II	4
PHYS 3A	Science and Engineering Physics I	4
IGETC Area 4 (US-2 & 3 Course Recommended)		3
Units		14
Summer		
SPCH 1	Public Speaking (CSU Requirement)	3
or SPCH 2	or Small Group Communication	
Units		3

Year 2

Fall		
MATH 20C	Calculus of Several Variables	4
PHYS 3B	Science and Engineering Physics II	4
IGETC Area 3A		3
IGETC Area 3B		3
Units		14
Spring		
PHYS 3C	Science and Engineering Physics III	4
IGETC Area 3A or 3B		3
IGETC Area 4		3
IGETC Area 6 (UC requirement only) or Electives (CSU/UC Transferable)		5
Units		15
Total Units		60