

ASTRONOMY, ASSOCIATE IN SCIENCE

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 or ENGL 1AE	College Composition or College Composition: Enhanced	3
LIBR 50	Introduction to Library and Research Skills	1
MATH 13	Pre-Calculus	5
ASTR 10 & ASTR 10L	Introduction to Astronomy and Introduction to Astronomy Laboratory	4
IGETC Area 4 (US-1 Course Recommended)		3
Units		16

Spring

ENGL 2	Argumentative Writing and Critical Thinking	3
MATH 20A	Calculus with Analytic Geometry I (Recommended Major Core Course)	4
IGETC Area 3A		3
IGETC Area 3B		3
IGETC Area 4 (US-2 & 3 Course Recommended)		3
Units		16

Year 2

Fall		
SPCH 1 or SPCH 2	Public Speaking (CSU Requirement) or Small Group Communication	3
PHYS 3A	Science and Engineering Physics I (Recommended Major Core Course)	4
MATH 20B	Calculus with Analytic Geometry II (Recommended Major Core Course)	4
IGETC Area 3A or 3B		3
Units		14

Spring

MATH 20C	Calculus of Several Variables	4
PHYS 3B	Science and Engineering Physics II (Recommended Major Core Course)	4
IGETC Area 4		3
IGETC Area 5B		3
IGETC Area 6 (UC requirement)		0
Units		14
Total Units		60