

CHEMISTRY, ASSOCIATE IN SCIENCE FOR UC 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 Course Sequence

Year 1

Fall		Units
ENGL 1A	College Composition	3
or ENGL 1AE	or College Composition: Enhanced	
LIBR 50	Introduction to Library and Research Skills	1
CHEM 1A	General Chemistry I	5
MATH 20A	Calculus with Analytic Geometry I	4
IGETC Area 3 (US-1 Course Recommended)		3
Units		16

Spring

ENGL 2	Argumentative Writing and Critical Thinking	3
CHEM 1B	General Chemistry II	5
MATH 20B	Calculus with Analytic Geometry II	4
PHYS 3A	Science and Engineering Physics I	4
Units		16

Summer

IGETC Area 5B		3
Units		3

Year 2

Fall		Units
CHEM 12A	Organic Chemistry I	5
MATH 20C	Calculus of Several Variables	4
PHYS 3B	Science and Engineering Physics II	4
IGETC Area 4 (US-2 & 3 Course Recommended)		3
Units		16

Spring

CHEM 12B	Organic Chemistry II	5
MATH 32	Differential Equations	4
PHYS 3C	Science and Engineering Physics III	4
IGETC Area 6 (UC Requirement)		0-5
Units		13-18

Total Units 64-69