

# CHEMISTRY, 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
CHEM 1A	General Chemistry I	5
IGETC Area 3B (US-1 Course Recommended)		3
<b>Units</b>		<b>15</b>
Spring		
ENGL 2	Argumentative Writing and Critical Thinking	3
MATH 20B	Calculus with Analytic Geometry II	4
CHEM 1B	General Chemistry II	5
PHYS 3A	Science and Engineering Physics I	4
<b>Units</b>		<b>16</b>
Summer		
IGETC Area 6 (UC Requirement)		0-5
SPCH 1 or SPCH 2 (CSU Requirement)		0-3
<b>Units</b>		<b>0-8</b>

### Year 2

Fall		
CHEM 12A	Organic Chemistry I	5
MATH 20C	Calculus of Several Variables	4
& PHYS 3B	and Science and Engineering Physics II	
IGETC Area 4 (US-2 & 3 Course Recommended)		3
<b>Units</b>		<b>12</b>
Spring		
CHEM 12B	Organic Chemistry II	5
IGETC Area 3A		3
IGETC Area 4		3
IGETC Area 5B		3
<b>Units</b>		<b>14</b>
<b>Total Units</b>		<b>60</b>