

**Recommended Science Course Sequence for
Chemistry Majors**

<u>Fall, Semester 1</u> <u>Credits</u>	<u>Spring, Semester 2</u> <u>Credits</u>	<u>Summer 1</u> <u>Credits</u>
Chem 10301 4 Math 20100 4 (Bio 10100 4)	Chem 10401 4 Math 20200 4 (Sci 20000 3)	Chem 24300 4 or Math 20300 4
<u>Fall, Semester 3</u> <u>Credits</u>	<u>Spring, Semester 4</u> <u>Credits</u>	<u>Summer 2</u> <u>Credits</u>
Chem 26100 3 Chem 24300 4 Physics 20700 4 Math 20300 4	Chem 26300 3 Chem 27200 3 Physics 20800 4	
<u>Fall, Semester 5</u> <u>Credits</u>	<u>Spring, Semester 6</u> <u>Credits</u>	<u>Summer 3</u>
Chem 33000 3 Chem 37400 3 Chem 32500 5	Chem 33100 5 Chem 33200 3 Φ Chem Research 3	
<u>Fall, Semester 7</u> <u>Credits</u>	<u>Spring, Semester 8</u> <u>Credits</u>	
Chem 43400 3 (Chem 45900 4) Φ Chem Research 3 Ψ Elective 3-5	Φ Chem Research 3 Ψ Elective 3-5 (EAS 10600 4)	

It is recommended that no more than three science courses should be taken per semester. In order to achieve this, students may have to take courses during the summer. The following courses are generally available in the summer: Chem 10301, 10401, 24300, 26100, 26300, 27200, 37400; Math 20100, 20200, 20300; Physics 20700, 20800; Biology 10100. Parentheses around a course denote flexible scheduling. It is essential that Math and Physics courses be taken as early as possible in order to complete the Physical Chemistry sequence within the scheduled time.

- Φ Highly recommended
Ψ Recommended

Requirements to Declare Chemistry Major

Required: Chem 10301 & 10401 (or 10300, 10400 and 10800), Chem 26100, Math 20100 & 20200 (or 20500 & 20900*)

Recommended: Chem 26300, Math 20300, Phys 20700 (or Phys 20300,20400*)

*Upon consultation with a Chemistry Department advisor

Overall GPA of at least 2.0 with at least a GPA of 2.0 in the above courses. No course beyond General Chemistry (10301,10401 or 10300, 10400, 10800) may be taken unless a C or better is obtained in all prerequisite courses (or permission of the Department is granted).