

CHEMISTRY HONORS PROGRAM

The Chemistry Honors Program is an upper-level program designed to challenge students majoring in chemistry to excel in their course work, extend their program beyond the basic requirements of the major, and complete an independent research project including a written thesis. The Chemistry Honors Program rewards and recognizes students for so doing. Students are required to have a 3.5 GPA in chemistry and ancillary courses and a 3.2 GPA overall.

Requirements for the Chemistry Honors Program

Students would need to complete the following courses in chemistry:

Code	Title	Credits
CH-120 & CH-121	General Chemistry I and General Chemistry II	8
CH-201 & CH-202	Organic Chemistry I (lecture) and Organic Chemistry II (lecture)	6
CH-203 & CH-204	Organic Chemistry Laboratory I and Organic Chemistry Laboratory II	4
CH-210	Chemical Analysis: an Introduction to Modern Methods	5
CH-301 & CH-302	Physical Chemistry I (Lecture Only) and Physical Chemistry II (Lecture Only)	6
CH-260	Chemistry Literature Seminar	1
CH-303	Physical Chemistry Laboratory I	2
CH-475	Chemistry Seminar	1
<i>300- and 400-level electives</i>		
The following two courses must be taken as part of the required 12 credits of 300 and 400-level electives:		12
CH-340	Advanced Inorganic Chemistry	
CH-410	Biochemistry I	
<i>Research</i>		
CH-492	Advanced Chemistry Research Methods	1-6
Total Credits		46-51

In addition, students would be expected to complete the ancillary requirements for the chemistry major in calculus and physics.