

MINOR IN CHEMISTRY

The American Chemical Society (ACS) requires that a minor in chemistry consist of a minimum of 20 credit hours and 200 laboratory contact hours in two different areas of chemistry beyond the first year general chemistry. A minor in chemistry at NSU will consist of a required minor "core" and then a choice of the following advanced courses listed below (all course work listed below must be passed with a grade of "C" or higher).

CURRICULUM

New Chemistry Minor Options

Code	Title	Credits
Chemistry Minor Core ¹		
CHM 321 & 321L	Organic Chemistry I and Organic Chemistry I Laboratory ²	5
Advanced Courses		
<i>Option 1: Analytical Chemistry Option</i>		
CHM 331 & 331L	Analytical Chemistry I and Analytical Chemistry I Laboratory	5
CHM 332 & 332L	Analytical Chemistry II and Analytical Chemistry II Laboratory	5
CHM 497 or CHM 498	Introduction to Research Introduction to Research	1
<i>TOTAL (Including Core) 16</i>		
<i>OPTION 2: Biochemistry Option</i>		
CHM 322 & 322L	Organic Chemistry II and Organic Chemistry II Laboratory	5
CHM 431 & 431L	Biochemistry I and Biochemistry I Laboratory	5
CHM 497 or CHM 498	Introduction to Research Introduction to Research	1
<i>TOTAL (Including Core) 16</i>		
<i>OPTION 3: Physical Chemistry Option</i>		
CHM 345	Math Methods/Logic for Physical Science	3
CHM 361	Physical Chemistry I	3
CHM 362 & CHM 363L	Physical Chemistry II and Physical Chemistry Laboratory	5
<i>TOTAL (Including Core) 16</i>		
Total Credits		38

Students must complete the General Chemistry lecture and laboratory sequence to enter the Chemistry Minor program.

All courses listed above must be taken exactly as stated, *no substitutions are allowed*.