

Department of Chemistry
Minor in Chemistry (C 30), for Fall 2009 Advising

Minor in Chemistry-Grades of greater than "D" are required in the following classes.

<u>COURSE</u>	<u>TITLE (semesters offered)</u>	<u>CREDITS</u>	<u>PREREQUISITES</u>
___CHEM 111	General Chemistry I (F,S,SS)	4	MATH 118 or placement in MATH 124 or higher
___CHEM 112	General Chemistry Laboratory I (F,S,SS)	1	CHEM 111 or concurrent registration
___CHEM 113	General Chemistry II (F,S,SS)	3	CHEM 107 or CHEM 111; MATH 124
___CHEM 114	General Chemistry Laboratory II (F,S,SS)	1	CHEM 112; CHEM 113 or concurrent registration
___CHEM 335	Introduction to Analytical Chemistry (F,S)	3	CHEM 113; concurrent registration in CHEM 332
___CHEM 334	Quantitative Analysis Laboratory (F,S)	1	CHEM 114, CHEM 331 or concurrent registration
___CHEM 341	Modern Organic Chemistry I (F,S)	3	CHEM 113, CHEM 114
___CHEM 343	Modern Organic Chemistry II (F,S)	3	CHEM 341 or CHEM 245 or CHEM 345
___CHEM 344	Modern Organic Chemistry Lab (F,S)	2	CHEM 343 or concurrent registration
<i>Select 4 credits from the following:</i>			
___CHEM 471	Physical Chemistry for Bio Sciences (F)	4	CHEM 113; MATH 161 or MATH 255; PH 142 or PH 122
___CHEM 472	Physical Chemistry for Engineers (F)	4	CHEM 113; MATH 261; PH 142
___CHEM 474	Physical Chemistry I (F)	3	CHEM 113; MATH 261; PH 142; concurrent registration in CHEM475
___CHEM 475	Physical Chemistry Laboratory I (F)	1	CBE333 or CHEM332 or CHEM334; CHEM474 or concurrent registration.