CHEMISTRY, MAJOR A
MAJOR REQUIREMENTS
2006-2008 BULLETIN

Anticipated graduation date (such as: May, 2007)_____

Hamline University – College of Liberal Arts

Last name, first name _____ Hamline ID _____ Phone # _____

EIGHTEEN COURSES FOR MAJOR AND ACS CERTIFICATION

DEPT.	COURSE	TITLE	GRADE	CREDITS	TERM/YEAR	FACULTY APPROVAL*	AUDITOR'S NOTES
1. CHEM	1130	General Chemistry I		4			
2. CHEM	1140	General Chemistry II		4			
3. CHEM	3240	Analytical Chemistry		4			
4. CHEM	3330	Instrumental Methods		4			
5. CHEM	3450	Organic Chemistry I		4			
6. CHEM	3460	Organic Chemistry II		4			
7. CHEM	3550	Physical Chemistry I		4			
8. CHEM	3560	Physical Chemistry II		4			
9. CHEM	3940	Advanced Laboratory Techniques		2			
10. CHEM	3940	Advanced Laboratory Techniques		2			
11. CHEM	5840	Advanced Inorganic Chemistry		4			
12. CHEM	5960	Research Techniques		2			
13. CHEM	5960	Research Techniques		2			
14. MATH	3320	Multivariable and Vector Calculus		4			
15. PHYS	1230	General Physics I		4			
16. PHYS	1240	General Physics II		4			
17.-18. ***Two of the following advanced courses:***							
CHEM	5820	Advanced Analytical Chemistry		4			
CHEM	5860	Advanced Organic Chemistry		4			
CHEM	5880	Advanced Physical Chemistry		4			
Writing intensive course in the major:							

BREADTH OF STUDY REQUIREMENT			
84 credits outside this major			***Auditor***
Term	**Year**	**# of credits**	
AP/IP/PSEO			
transfer			
transfer			
transfer			
Fall			
Winter			
Spring			
Summer			
Fall			
Winter			
Spring			
Summer			
Fall			
Winter			
Spring			
Summer			

Student signature _____ Date _____
(mandatory)

Chemistry advisor signature _____ Date _____
(mandatory)

*Faculty approval is required for transfer courses or other substitutions. Approval may be initialed in the Faculty Approval column or on a separate course substitution form.