

RANDOLPH COLLEGE

Declaration of Major _____ or Application for Graduation _____ (check one) Form

A Major is declared in the sophomore year prior to the spring advising period. An Application for Graduation for each major is due in the junior year prior to the end of the spring semester. Once you declare your major, update this sheet each semester to keep track of your requirements and be ready to apply for graduation.

NAME _____ (Last) _____ (First) _____ (Mid. Initial) Grad. Year _____

Chemistry Major - BS with ACS certification

2008-09 Catalog

Courses	Course Title	Cr. Hrs.	Course Selected	Semester of Enrollment	Grade
CHEM 105	General Chemistry	3			
CHEM 105L	General Chemistry Lab	1			
CHEM 106	General Chemistry	3			
CHEM 106L	General Chemistry Lab	1			
CHEM 205	Organic Chemistry	3			
CHEM 205L	Organic Chemistry Lab	1			
CHEM 206	Organic Chemistry	3			
CHEM 206L	Organic Chemistry Lab	1			
CHEM 210	Analytical Chemistry	3			
CHEM 210L	Analytical Chemistry Lab	1			
CHEM 307	Physical Chemistry I	3			
CHEM 308	Physical Chemistry II	3			
CHEM 309	Experimental Physical Chemistry I	2			
CHEM 310	Experimental Physical Chemistry II	2			
CHEM 335	Biochemistry	3			
CHEM 346	Instrumental Analysis	3			
CHEM 346L	Instrumental Analysis Lab	1			
CHEM 425	Inorganic Chemistry	3			
CHEM 425L	Inorganic Chemistry Lab	1			
CHEM 443	Theories of Molecular Structure	3			
One of the following:		1-4			
CHEM 225-225L	Environmental Chemistry & Lab				
CHEM 335L	Biochemistry Lab				
Honors	Honors Research				
<i>Senior Program:</i>					
CHEM 491	Seminar I	1			
CHEM 493	Laboratory Research I	1			
CHEM 496 ¹	Laboratory Research II	3			
Total for BS in Chemistry with ACS certification		50-53			

¹Honors research replaces the requirement for students reading for honors.

- Transfer students must complete the equivalent of the normal junior and senior year credit hour requirement in chemistry (a minimum of 18 hours) at the College.
- The BS degree is not the American Chemical Society (ACS) certified degree. The ACS requires fifty semester hours of chemistry and all ACS certified majors earn the BS degree.
- Additional course required as prerequisites for courses required for the Chemistry major include MATH 149 and 150 and PHYS 115, 115L, 116, 116L, or their equivalents.

***Specify the course you are using to fulfill the requirement. Also use this space to list transfer courses or another course you are being allowed to substitute. Note: The Request for Substitution of Major Requirement Form must be completed for substituted courses.**

I am aware of the specific requirements for this major and recognize that I must complete all requirements with a minimum QPR of 2.0 (rounded). I understand that I am responsible for completing successfully all courses, for determining that

scheduling will allow me to fulfill requirements, including the senior program, and for obtaining approval for any courses taken at another institution.

Chemistry BS with ACS Certification for (printed name): _____

Signature of Student _____

Date _____

For Declaration of Major: Successful completion of this program satisfies major requirements.

Department Chair/Program Coordinator _____ Advisor will be _____

For Application for Graduation: Successful completion of this program satisfies major requirements.

Advisor _____

Date _____