

**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**

**2011-12 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 307L	Physical Chemistry I Lab	1			
CHEM 308	Physical Chemistry II	3			
CHEM 308L	Physical Chemistry II Lab	1			
CHEM 346	Instrumental Analysis	3			
CHEM 346L	Instrumental Analysis Lab	1			
CHEM 425	Inorganic Chemistry	3			
CHEM 425L	Inorganic Chemistry Lab	1			
<i>Senior Program:</i>					
CHEM 491	Seminar I	1			
CHEM 493	Laboratory Research I	1			
CHEM 496 <sup>1</sup>	Laboratory Research II	3			
<b>Total for BS in Chemistry</b>		<b>43</b>			

<sup>1</sup>Honors 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 Major 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.

Major Advisor \_\_\_\_\_

Date \_\_\_\_\_