

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

2010-11 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 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 ¹ | Laboratory Research II | 3 | | | |
| | | | | | |
| Total for BS in Chemistry | | 43 | | | |

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 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 _____