

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 _____

Mathematics Major - BS

2010-11 Catalog

| Courses | Course Title | Cr. Hrs. | Course Selected | Semester of Enrollment | Grade |
|---|--------------------------|--------------|-----------------|------------------------|-------|
| MATH 241 | Linear Algebra | 3 | | | |
| MATH 250 | Calculus III | 3 | | | |
| MATH 360 | Abstract Algebra | 3 | | | |
| MATH 443 | Introduction to Analysis | 3 | | | |
| Five additional Mathematics courses from the following: | | 15 | * | | |
| MATH 149 | Calculus I | | * | | |
| MATH 150 | Calculus II | | * | | |
| Math courses numbered 234 and above | | | * | | |
| | | | * | | |
| One Computer Science course | | 3 | * | | |
| Two Physics courses and labs at or above PHYS 115 | | 6-8 | * | | |
| | | | * | | |
| | | | * | | |
| | | | * | | |
| <i>Senior Program:</i> | | | | | |
| MATH 494 | Senior Seminar | 3 | | | |
| Total for BS in Mathematics | | 39-41 | | | |

- A student who elects mathematics will be placed in MATH 113R; 119R; 149R; 150R; or 241; according to preparation.
- Students majoring in mathematics may also elect a minor in computer science. At most one course can be counted toward both the mathematics major and the computer science minor.
- Students who plan to major in mathematics and who spend their junior year abroad at the University of Reading may take courses such as Abstract Algebra, Geometry, Differential Equations, or Mathematical Statistics during their year in England.

***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.

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 _____