

**RANDOLPH COLLEGE**
**Declaration of Major**
**ID:**

NAME:

(Last, First, Middle Initial)

Grad Month:

Grad Year:

Chemistry Major - BA		2020-21 Catalog		
Courses	Course Title	Course Hours	Semester of Enrollment	Grade
<b>Required:</b>				
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 235	Environmental Chemistry and Analysis	3		
CHEM 235L	Environmental Chemistry and Analysis Lab	1		
CHEM 307	Molecular Quantum Mechanics	3		
CHEM 307L	Molecular Quantum Mechanics Lab	1		
CHEM/PHYS 378	Classical and Statistical Thermodynamics	3		
CHEM/PHYS 378L	Classical and Statistical Thermodynamics Lab	1		
<b>One of the following:*</b>		3-4		
CHEM 245	Environmental Chem/Energy/Atmosph			
CHEM 291L	Chemical Research			
CHEM 312	Topics on Organic Chemistry			
CHEM 335-335L	Biochemistry and Lab			
CHEM 425-425L	Inorganic Chemistry and Lab			
<b>Senior Program:</b>				
CHEM 491	Seminar I	1		
CHEM 494 <sup>1</sup>	Library Research	2		
<b>Total for BA in Chemistry</b>		<b>34-35</b>		

<sup>1</sup>Honors research replaces this 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 15-21 hours) in residence at Randolph College.
- Additional courses required as prerequisites for courses for the chemistry major include MATH 149 and 150 and PHYS 115-115L, 116-116L, or their equivalents.

\*Specify the courses you are using to fulfill the requirement, transfer courses or another course you are being allowed to substitute. Note: The Request for Substitution of Major/Minor Requirement Form must be completed for substituted courses.

I understand that I am responsible for successfully completing all courses listed by the end of my final year with a minimum GPA of 2.0 (rounded), for determining that scheduling will allow me to fulfill requirements, and for obtaining approval for any courses taken at another institution to count toward the major.

Signature of Student

Date

**For Declaration of Major:** Successful completion of the courses listed above satisfies major requirements.

Department Chair/Program Coordinator

Advisor will be