

RANDOLPH COLLEGE

Declaration of Major

ID:

NAME:

(Last, First, Middle Initial)

Grad Month:

Grad Year:

Chemistry Major - BS		2021-22 Catalog		
Courses	Course Title	Course Hours	Semester of Enrollment	Grade
Required:				
CHEM 1105	General Chemistry	3		
CHEM 1105L	General Chemistry Lab	1		
CHEM 1106	General Chemistry	3		
CHEM 1106L	General Chemistry Lab	1		
CHEM 2205	Organic Chemistry	3		
CHEM 2205L	Organic Chemistry Lab	1		
CHEM 2206	Organic Chemistry	3		
CHEM 2206L	Organic Chemistry Lab	1		
CHEM 2235	Environmental Chemistry and Analysis	3		
CHEM 2235L	Environmental Chemistry and Analysis Lab	1		
CHEM 3307	Molecular Quantum Mechanics	3		
CHEM 3307L	Molecular Quantum Mechanics Lab	1		
CHEM/PHYS 3378	Classical and Statistical Thermodynamics	3		
CHEM/PHYS 3378L	Classical and Statistical Thermodynamics Lab	1		
Two of the following, at least one must have a lab:*		8		
CHEM 2245	Environmental Chem/Energy/Atmosph			
CHEM 2291	Chemical Research			
CHEM 3312	Topics in Organic Chemistry			
CHEM 3335-3335L	Biochemistry and Lab			
CHEM 4425-4425L	Inorganic Chemistry and Lab			
Senior Program				
CHEM 3391	Graduate and Professional Development	1		
CHEM 3392	Information Literacy and Digital Competence	1		
CHEM 4496 ¹	Laboratory Research II	1-2		
CHEM 4499	Senior Capstone	1		
Total for BS in Chemistry		40-41		

¹ 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 15-21 hours) in residence at Randolph College.

· Additional courses required as prerequisites for courses for the chemistry major include MATH 1149 and 1150 and PHYS 1115-1115L, 1116-1116L, 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