

# RANDOLPH COLLEGE

## Declaration of Major

**ID:**

NAME:  
(Last, First, Middle Initial)

Grad Month:

Grad Year:

Engineering Physics Major - BS		2021-22 Catalog		
Courses	Course Title	Course Hours	Semester of Enrollment	Grade
<b>Required:</b>				
CHEM 1105	General Chemistry	3		
CHEM 1105L	General Chemistry Lab	1		
CHEM 1106	General Chemistry	3		
CHEM 1106L	General Chemistry Lab	1		
MATH 2250	Calculus III	4		
MATH 3331	Differential Equations	4		
PHYS 1115	General Physics*	3		
PHYS 1115L	General Physics Lab*	1		
PHYS 1116	General Physics*	3		
PHYS 1116L	General Physics Lab*	1		
PHYS 2216	Statics	4		
PHYS 2251	Relativity & Intro to Quantum Mech	4		
<b>One of the following:</b>		4		
PHYS 3331	Electronics Laboratory			
PHYS 3332	Advanced Physics Laboratory			
<b>Two of the following:</b>		8		
CSCI 1151	Computer Programming I			
CSCI 1156	Computer Programming II			
CSCI 2225	Matlab and LabVIEW			
<b>One additional 300-level Physics course*</b>		4		
<b>Senior Program</b>				
Successful completion of one year at an associated engineering school.				
<b>Total for BS in Engineering Physics</b>		<b>48</b>		

*\*In order to complete this major in three years at Randolph College, the general physics sequence and calculus I and II must be taken in the first year.*

- A student cannot complete both a physics degree and the engineering physics degree.
- All General Education requirement must be completed at Randolph College.

\*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