

RANDOLPH COLLEGE

Declaration of Major

ID:

NAME:
(Last, First, Middle Initial)

Grad Month:

Grad Year:

Engineering Physics Major - BS		2020-21 Catalog		
Courses	Course Title	Course Hours	Semester of Enrollment	Grade
Required:				
PHYS 115	General Physics ¹	4		
PHYS 115L	General Physics ¹ Lab	1		
PHYS 116	General Physics ¹	4		
PHYS 116L	General Physics ¹ Lab	1		
PHYS 216	Statics	3		
PHYS 251	Relativity & Intro to Quantum Mech	3		
CHEM 105	General Chemistry	3		
CHEM 105L	General Chemistry Lab	1		
CHEM 106	General Chemistry	3		
CHEM 106L	General Chemistry Lab	1		
MATH 250	Calculus III	3		
MATH 331	Differential Equations	3		
One of the following:*		3		
PHYS 331	Electronics Laboratory			
PHYS 332	Advanced Physics Laboratory			
Two of the following:*		6		
CSCI 151	Computer Programming I			
CSCI 156	Computer Programming II			
CSCI 225	Matlab and LabVIEW			
One additional 300-level Physics course*		3		
Senior Program				
Successful completion of one year at an associated engineering school.				
Total for BS in Engineering Physics		42		

¹ 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.
- Students in the dual degree program are strongly advised to complete all of the requirements for their academic major(s) and general education program prior to departure from Randolph College and beginning at the engineering partner school. For the Engineering Physics major, typically on the senior program is done at the partner school. In addition, student should complete at least 94 credits prior to departure.

*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