

# PRESBYTERIAN COLLEGE

## MAJOR CARD (JUNIOR & SENIOR YEARS)

Name: \_\_\_\_\_ ID: \_\_\_\_\_  
                     Last                                      First                                      Middle                                      ID Number

Expected Date of Graduation: \_\_\_\_\_

**Degree sought: BS                      Major: Physics Engineering Dual Degree Program (PHYD)**  
**ANY substitution to this program of study requires advanced written approval from the Department Chair and must be on file in the Registrar's Office PRIOR to completion of the substitution.**

Courses required for major	Grade	S.H.	Q.P.	Courses required for major	Grade	S.H.	Q.P.
CHEM 101/101L General Chemistry I		3,1		Select 3 hours from the following:			
CHEM 102/102L General Chemistry II		3,1		PHYS 2900 Advanced Dynamics		3	
MATH 201 Calculus I and Analytic Geometry		3		PHYS 3100 Heat and Thermodynamics		3	
MATH 202 Calculus II		3		PHYS 3200 Electricity and Magnetism I		3	
MATH 301 Calculus III		3					
MATH 302 Calculus IV		3					
MATH 401 Differential Equations		3					
PHYS 1600 Physics I with Calculus I		4					
*PHYS 1610 Physics II with Calculus		4					
PHYS 2100 Modern Physics		4					
PHYS 2600 Engineering Physics		4		Physics Capstone (choose one option):			
PHYS 3900 Data Analytics & Numerical Modeling		3		PHYS 4000 Advanced Physics Laboratory		2	
				Capstone Equivalent at Engineering School		2	
				<b>Total Hours Required</b>		<b>45 (47)</b>	

**Catalog Year 2025-26: Students are subject to requirements applicable at the time major is declared.**

Students entering a dual-degree program should be aware of stipulations from other institutions regarding transfer work, i.e., most institutions do not accept grades of "D" and some may not accept all of Presbyterian College's general education requirements. Students participating in this program will be expected to complete all Presbyterian College General Education Requirements while in residence at PC. After earning a minimum of 92 semester hours at PC, students enter an engineering program at Clemson University or Georgia Institute of Technology, and in two years earn a PC degree and an engineering degree from Clemson or Georgia.

**Specify which university you will be attending:** \_\_\_\_\_

Student signature \_\_\_\_\_ Date \_\_\_\_\_

Major Advisor signature \_\_\_\_\_ Date \_\_\_\_\_

If the student is a varsity athlete, this form must be signed by the NCAA Compliance Officer:  
 \_\_\_\_\_ Date \_\_\_\_\_