



## Dual Degree Physics/Engineering Course Planning Guide (B.S.)

- o Does **not** guarantee course availability and must be used in consultation with your Academic Advisor.\*\*
- o Area B through Area E courses are offered as suggestions.
- o Check for pre-requisites.

<u>Freshman Year</u> (through summer)		<u>Hours</u>
ENGL 1101	Completed by 30 hours (Area A)	3
ENGL 1102		3
MATH 1113 or MATH 1450		3/4
Area D-MATH 1450 or 2460		4
Area D-CHEM 1211/L		4
Area D-CHEM 1212/L		4
ENGR 1000		2
PHYS 1000		1
Area F-PHYS 2211/L (prerequisite: MATH 1450)		4
Area E-US/GA History and Government course		3
 <u>Sophomore Year</u> (through summer)		
Area F-PHYS 2212/L		4
Area F-MATH 2470		4
Area F-CSCI 1371		4
MATH 3650 (prerequisite: MATH 2460)		3
MATH 3000 (prerequisite: MATH 2460)		3
ENGR 2001 (prerequisite: PHYS 2211/L and MATH 2460)		3
*ENGR 3200 (prerequisite: ENGR 2001)		3
Area B-Global course		3
Area E-Social Science		3
Area C-COMM 1110 recommended		3
 <u>Junior Year</u> (through summer)		
PHYS 3310/L (prerequisite: PHYS 2212/L)		4
PHYS 3111 (prerequisite: PHYS 2211/L)		3
PHYS 3411 (prerequisite: PHYS 2212/L and MATH 2470)		3
PHYS 3610 (prerequisite: PHYS 2212/L)		3
Area C-Literature or Modern Language 2001 or 2002		3
Area E-Behavioral Science course		3
Area B-Modern Language		4
Elective		3
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<b>Total semester hours</b>		<b>94</b>

**Notes:**

All Area A courses must be completed with a grade of "C" or higher.

All MATH courses must be completed with a grade of "C" or higher.

\*ENGR 3200 may not fit in third year. Please see your advisor regarding the best time to complete this course.