



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

- Does **not** guarantee course availability and must be used in consultation with your Academic Advisor.**
- Some courses are only offered in Fall or Spring semesters
- Area B through Area E courses are offered as suggestions.
- Check for pre-requisites.
- Program requirements for transfers and/or dual degree change often, please make sure you have the required courses for the program/area of engineering that you wish to pursue.

Freshman Year (through summer)

Hours

ENGL 1101 ("C" or better)	} Completed by 30 hours (Area A)	3
ENGL 1102 ("C" or better)		3
MATH 1450		4
MATH 2460 (Area D)		4
CHEM 1211/1211L (Area F)		3/1
CHEM 1212/1212L (Area F)		3/1
ENGR 1000 - elective		2
Area E - Social Science		3
Area C – Fine Arts – COMM 1110 recommended		3
Area B – Modern Language 1001 or 1002		4

Sophomore Year (through summer)

CHEM 3441/3441L	3/1
CHEM 3442/3442L	3/1
CHEM 2734/2734L	3/2
PHYS 2211/2211L (Area D)	3/1
PHYS 2212/2212L (Area D)	3/1
MATH 2470	4
Area B – Global Course	3
Area E – US/GA History Government	3
Area C – Literature or Modern Lang 2001 or 2002	3

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Junior Year (through summer)

CHEM 3911	1
MATH 3000	3
CSCI 1371	4
ENGR 2001 – elective	3
ENGR 3200 – elective	3
Area E – Behavioral Science	3

4th and 5th year to be completed upon admission to an engineering school.

***To be completed in Junior Year:

8 hours CHEM 3000/4000 level from plan of study – See Major Advisor	8
4 hours PHYS 3XXX elective – See Major Advisor	4
Engineering electives are recommended, not required – bring hours up to at least 90	1-9

Minimum Total UNG semester hours **90**

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