



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			4
CHEM 1211/1211L (required in Area F)			3/1
CHEM 1212/1212L			3/1
ENGR 1000 - elective			2
Area E - Social Science			3
Area C – Fine Arts – COMM 1110 recommended			3
Area B – Modern Language 1002			4

Sophomore Year (through summer)

CHEM 3441/3441L		3/1
CHEM 3442/3442L		3/1
CHEM 2734/2734L		3/2
PHYS 2211/2211L		3/1
PHYS 2212/2212L		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

Junior Year (through summer)

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

*If you need this document in another format, please email Terri Carroll (terri.carroll@ung.edu) or call 678-717-3791

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