

Chemistry with a Concentration in Biochemistry 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.

Freshman Year (through summer)

	<u>Hours</u>
ENGL 1101 ("C" or better)	3
ENGL 1102 ("C" or better)	3
MATH 1113 or 1450	3-4
MATH 1450 or 2460 (2460 min)	4
CHEM 1211/1211L (Area F)	3/1
CHEM 1212/1212L (Area F)	3/1
Area E - Social Science	3
Area B – Global Course	3
Area C – Fine Arts – COMM 1110 recommended	3

Completed by 30
hours (Area A)

Sophomore Year (through summer)

CHEM 3441/3441L	3/1
CHEM 3442/3442L	3/1
CHEM 2734/2734L	3/2
BIOL 1107K (suggested in Area D & required as prerequisite)	4
BIOL 1108K (suggested in Area D & required as prerequisite)	4
MATH 2460	4
Area C – Literature or Modern Lang 2001 or 2002	3
Area B – Modern Language 1001 (1002 minimum)	4

Junior Year (through summer)

CHEM 4841K	4
CHEM 4744K (offered in Fall)	4
CHEM 4824 or 4842K (offered in Spring)	3/4
CHEM 3911	1
BIOL 3220K	4
PHYS 2211/2211L	3/1
PHYS 2212/2212L	3/1
Modern Language 1002	4
Area E – US/GA History Government	3
Area E - Behavioral Science	3

If you need this document in an alternate format for accessibility purposes (e.g. Braille, large print, audio, etc.), please contact Terri Carroll at terri.carroll@ung.edu or 678-717-3846.

(Updated 9/08/2021)

Senior Year

CHEM 3541/3541L or 3542/3542L (offered in Fall/Spring)	3/1
CHEM 4244 (offered in Fall)	3
CHEM 4824 or 4842K (offered in Spring)	3/4
CHEM 4244L (offered in Spring)	1
CHEM 4912	1

***To be completed/substituted throughout Junior and Senior Years:

8 hours concentration-related 4000 level courses in major Area – See Major Advisor CHEM 490XL; BIOL 3240K, 4350K, 4390K, 4435, 4540K, 480X	8
6-12 hours free electives with enough 3000-4000 level to reach 39 total	10-12
Total semester hours	120