

Chemistry with a Concentration in Chemical Physics 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.

<u>Freshman Year</u> (through summer)	<u>Hours</u>
ENGL 1101 ("C" or better)	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
Area E - Social Science	3
Area C – Fine Arts – COMM 1110 recommended	3
Area B – Modern Language 1001 or 1002 (1002 minimum)	4
<u>Sophomore Year</u> (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
MATH 3000 or 3650	3
Area C – Literature or Modern Lang 2001 or 2002	3
Area E Behavior Science	3
<u>Junior Year</u> (through summer)	
CHEM 3541/3541L (offered in Fall)	3/1
CHEM 4841K	4
CHEM 3542/3542L (offered in Spring)	3/1
CHEM 3911	1
BIOL 1107K (suggested in Area D)	4
BIOL 1108K (suggested in Area D)	4
MATH 3000 or 3650	3
Area E – US/GA History Government	3
Area B – Global Course	3

Senior Year

CHEM 4244 (offered in Fall)	3
CHEM 4744K (offered in Fall)	4
CHEM 4244L (offered in Spring)	1
CHEM 4912	1

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

4 hours PHYS 3XXX or 4XXX elective – See Major Advisor	4
3 hours MATH 3XXX or 4XXX elective – See Major Advisor	3
2 hours of CHEM 4XXX elective – See Major Advisor	2
6 hours free electives with enough 3000-4000 level to reach 39 total	6

Total semester hours

120