

Name: _____

Class of: _____

PROGRAM PLANNING FOR THE CHEMISTRY MAJOR**FIRST YEAR**

FALL: _____		SPRING: _____	
Course	Cred.	Course	Cred.
Total Credits		Total Credits	

Major requirements:

Please be sure to check the prerequisites for each course.

- CHEM BC2001x *General Chemistry* (5)
- MATH UN1101x,y *Calculus I* (3)
- CHEM BC3230y *Organic Chem. I* (3)
- CHEM BC3328y *Organic Chem. I Lab.* (2.5)
- MATH UN1102 or UN1201x,y, *Calc. II or III* (3)
- CHEM BC3231x *Organic Chem. II* (3)
- CHEM BC3333x *Mod. Techniques Lab.* (3)
- CHEM BC3242y *Quant. Analysis* (3)
- CHEM BC3338y *Quant. & Instr. Tech. Lab.* (3)
- PHYS BC2001x *Mechanics w/ lab* [†](4.5)
- PHYS BC2002y *Electricity & Magnet. w/ lab* [†](4.5)
- CHEM BC3253x *Quantum Chemistry* (3)
- CHEM BC3252y *Thermodynamics & Kinetics* (3)
- CHEM BC3348y *Adv. Spec. & Analysis Lab.* (3)
- CHEM BC3271y *Inorganic Chem.* (3)
- CHEM BC3358y *Adv. Chemical Synthesis Lab.* (5)

SOPHOMORE YEAR

FALL: _____		SPRING: _____	
Course	Cred.	Course	Cred.
Total Credits		Total Credits	

- CHEM BC3282x *Biological Chem. (optional)* [‡](3)
- Elective (at least 3 credits)*

Senior Requirement: 3901003599 (4) _____

[†]Two semesters of math after entering college, including Calc I and II or III, are required.

[‡]Any calculus-based physics sequence with 2 semesters of laboratory work is acceptable (e.g. 1401-01 or 1601-02, but NOT 1201-02).

^{‡‡}CHEM BC3282 is required to receive an ACS certified degree. It is not required for the major. It can count as an elective.

JUNIOR YEAR

FALL: _____		SPRING: _____	
Course	Cred.	Course	Cred.
Total Credits		Total Credits	

Notes:**SENIOR YEAR**

FALL: _____		SPRING: _____	
Course	Cred.	Course	Cred.
Total Credits		Total Credits	

