Name:_____ **Class of:**_____

PROGRAM PLANNING FOR THE BIOCHEMISTRY MAJOR

FIRST YEAR

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

SOPHOMORE YEAR

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

JUNIOR YEAR

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

SENIOR 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 UN1101,y Calculus I (3)*
- ☐ *CHEM BC3230Y Organic Chem. I(3)*
- ☐ *CHEM BC3328y Organic Chem. I Lab. (2.5)*
- ☐ *MATH UN1102x,y Calc. II (3)* [I]
- ☐ *BIOL BC1502y Intro to Cell & Molec. Biol. (3)*
- ☐ *BIOL BC1503y Intro Lab. Cell & Molec. Biol. (2)*
- ☐ *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)* [II]
- ☐ *PHYS BC2002y Electricity & Magnet. w/ lab (4.5)* [II]
- ☐ *CHEM BC3282x Biological Chem. (3)*
- ☐ *CHEM BC3253x Quantum Chemistry (3)*
- ☐ *CHEM BC3283y Biological Chem. II (3)*
- ☐ *CHEM BC3355y Biochem. Lab. Tech. (5)*
- ☐ *CHEM BC3271y Inorganic Chem. (optional) (3)* [III]
- ☐ *Elective (at least 3 credits)*
- ☐ *Senior Requirement: 3901/02 or 3599 (4)*

[I] Two semesters of math *after entering college*, including Calc I and II, are required. See advising sheets for further information.

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

[III] CHEM BC3271 is required to receive an ACS certified degree. It is not required for the major. It can count as an elective.

Notes: