

**2003-05 Catalog Paradigm
Biochemistry**

First Year	
1.	CH105 (GS4) (1 st semester)
2.	CH107 (2 nd semester)
3.	BL120 (1 st semester)
4.	BL121 (2 nd semester)
5.	MT124 or MT131
6.	General Education
7.	General Education
8.	General Education

Second Year	
1.	CH220 (1 st semester)
2.	CH211 (1 st semester)
3.	CH222 (2 nd semester)
4.	CH312 (2 nd semester)
5.	BL244 (2 nd semester)
6.	General Education
7.	General Education
8.	General Education

Third Year	
1.	PY121 or PY111 (1 st semester)
2.	PY122 or PY112 (2 nd semester)
3.	CH310 (1 st semester) or CH305 (2 nd semester)
4.	BL373 (2 nd semester)
5.	General Education
6.	General Education
7.	Elective/Minor
8.	Elective/Minor

Fourth Year	
1.	CH330 (1 st semester)
2.	CH332 (2 nd semester)
3.	CH350 (1 st semester)
4.	CH351 (2 nd semester)
5.	General Education
6.	General Education
7.	Elective/Minor
8.	Elective/Minor

Elective/Minor courses can be used to take additional major courses, free electives, or to fulfill a minor.

There are many options and variations possible beyond the second year depending on interest and career path. Students should consult with their advisor and/or the chemistry discipline to arrange their schedules in the third and fourth years.

Progress Sheet Biochemistry

Student Name: Student ID:	
General Education – Lower Biennium	Major
<input type="checkbox"/> GS1 – Religious Studies _____ <input type="checkbox"/> GS2 – Philosophy of Human Nature _____ <input type="checkbox"/> GS3 – Human Relationships _____ <input type="checkbox"/> GS4 – Natural Science _____ <input type="checkbox"/> GS5 – Creative Expression _____ <input type="checkbox"/> GS6 – United States Heritage _____ <input type="checkbox"/> GS7 – Foreign Heritages _____ <input type="checkbox"/> GS8 – Quantitative Skills _____ <input type="checkbox"/> GS9 – Writing _____ _____	Required Courses: <input type="checkbox"/> CH105 – General Chemistry I <input type="checkbox"/> CH107 – General Chemistry II <input type="checkbox"/> MT131 – Calculus and Analytic Geometry I or MT131 – Survey of Calculus <input type="checkbox"/> CH220 – Organic Chemistry I <input type="checkbox"/> CH222 – Organic Chemistry II <input type="checkbox"/> CH211 – Quantitative Analysis <input type="checkbox"/> CH312 – Instrumental Analysis <input type="checkbox"/> PY121 – General Physics I or PY111 – Fundamentals of Physics I <input type="checkbox"/> PY122 – General Physics II or PY112 – Fundamentals of Physics II <input type="checkbox"/> CH305 – Inorganic Chemistry or CH310 – Organic Chemistry III <input type="checkbox"/> CH330 – Physical Chemistry I <input type="checkbox"/> CH332 – Physical Chemistry II <input type="checkbox"/> CH350 – Biochemistry I <input type="checkbox"/> CH351 – Biochemistry II <input type="checkbox"/> BL120 – General Biology I <input type="checkbox"/> BL121 – General Biology II <input type="checkbox"/> BL244 – Genetics <input type="checkbox"/> BL373 – Molecular Biology
General Education – Upper Biennium	
<input type="checkbox"/> GS1 – Religious Studies _____ <input type="checkbox"/> GS10 – Western Tradition _____ <input type="checkbox"/> GS11 – Global Society _____ <input type="checkbox"/> GS12 – Senior Colloquium (GS400) _____ _____	