

CHEMISTRY MINOR COURSE OUTLINE

(minimum of 15 credits)

TRACK 1

General Chemistry

FALL (credits)	SPRING (credits)
CHEM 125 – General Chemistry I (3) CHEM 135 – General Chemistry Lab I (1)	CHEM 126 – General Chemistry II (3) CHEM 136 – General Chemistry Lab II (1)

Organic Chemistry

CHEM 245 – Organic Chemistry I (3) CHEM 251 – Organic Laboratory Techniques I (1)	OR	CHEM 245 – Organic Chemistry I (3) CHEM 251 – Organic Laboratory Techniques I (1)
CHEM 246 – Organic Chemistry II (3) CHEM 252 – Organic Laboratory Techniques II (1)	OR	CHEM 246 – Organic Chemistry II (3) CHEM 252 – Organic Laboratory Techniques II (1)

and at least one of the following

CHEM 310 – Quantitative Analysis and Chemical Equilibrium (4)	
CHEM 345 – Physical Chemistry I (4)	CHEM 346 – Physical Chemistry II (4)
CHEM 388 – Environmental Chemistry and Engineering (4)	BBMB 325 – Biochemistry (4) (note BIOL 111 is a pre-requisite – ~1 section a semester)
OR	
Any 300-400 credit chemistry course except Chemistry Seminar (CHEM 401 or 402) may be substituted for 300-level credit.	

OR

CHEMISTRY MINOR COURSE OUTLINE

TRACK 2

General Chemistry

FALL (credits)	SPRING (credits)
CHEM 140 – Advanced General Chemistry (includes lab) (4)	

Organic Chemistry

CHEM 245 – Organic Chemistry I (3) CHEM 251 – Organic Laboratory Techniques I (1)	OR	CHEM 245 – Organic Chemistry I (3) CHEM 251 – Organic Laboratory Techniques I (1)
CHEM 246 – Organic Chemistry II (3) CHEM 252 – Organic Laboratory Techniques II (1)	OR	CHEM 246 – Organic Chemistry II (3) CHEM 252 – Organic Laboratory Techniques II (1)

and at least one of the following

CHEM 310 – Quantitative Analysis and Chemical Equilibrium (4)	
CHEM 345 – Physical Chemistry I (4)	CHEM 346 – Physical Chemistry II (4)
CHEM 388 – Environmental Chemistry and Engineering (4)	BBMB 325 – Biochemistry (4) (note BIOL 111 is a pre-requisite – ~1 section a semester)
Or Any 300-400 credit chemistry course except Chemistry Seminar (CHEM 401 or 402) may be substituted for 300-level credit.	