CHEMISTRY MINOR

Name: ________________________________ Date: ________________________________
(Quarter offered: F=Fall, W=Winter, S=Spring)
ID#: ________________________________

INTRODUCTORY REQUIREMENTS

Calculus: MATH 11A (FWS) ___ + 11B (FWS) ___ + 22 (WS) ___
OR MATH 19A (FWS) ___ + 19B (FWS) ___ + 22 (WS) ___

General Chemistry: CHEM 1A (FWS) ___ + 1B/M (FWS) ___ + 1C/N (FWS) ___

Organic Chemistry: CHEM 108A/L (FW) ___ + 108B/M (WS) ___ + CHEM 110/L (S) ___

Physics: PHYS 6A/L (FW) ___ + 6B/M (WS) ___ + 6C/N (FS) ___
OR PHYS 5A/L (F) ___ + 5B/M (W) ___ + 5C/N (S) ___

ADVANCED REQUIREMENTS

Physical Chemistry: CHEM 163A Quantum Mechanics & Basic Spectroscopy (F) ___
CHEM 163B Thermodynamics & Kinetic Theory (W) ___

Choose ONE from the following...

Electives: CHEM 103 Biochemistry (FS) ___
CHEM 143 Organic Chemical Structure & Reactions (F) ___
CHEM 151B Chemistry of the Main Group Elements (W) ___
CHEM 156C Advanced Topics in Inorganic Chemistry (*) ___
CHEM 163C Kinetics, Statistical Mechanics, Spectroscopic (S) ___
Chem 169 Advanced Bioorganic Chemistry (S) ___
BIOC 100A Biochemistry* (F) ___
BIOC 100B Biochemistry* (W) ___
BIOC 100C Biochemistry* (S) ___
METX 101 Sources and Fates of pollutants (F) ___
METX 102 Cellular and Organismal Toxicology (S) ___
OCEA 120 Aquatic Chemistry: Principles and Applications (?) ___
OCEA 220 Chemical Oceanography (W) ___
PHYS 116A Mathematical Methods in Physics (W) ___
PHYS 116B Mathematical Methods in Physics (S) ___
PHYS 180 Biophysics (S) ___

Note: Be sure to check prerequisites and timing of courses taught outside of Chemistry Department.