CHEMISTRY MINOR

Name: ___________________________  Date: ___________________________

ID#: ___________________________

(Quarter offered: F=Fall, W=Winter, S=Spring, *=Not offered this academic year, IS=Independent Study)

INTRODUCTORY REQUIREMENTS

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

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

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

Physics:  PHYS 6A/L (FWS) ___ + 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 Chemical Thermodynamics (W) ___

TWO from the following...

Electives:  CHEM 103 Biochemistry (W) ___
          CHEM 109 Intermediate Organic Chemistry with Applications to Biology (S) ___
          CHEM 110/L Intermediate Organic Chemistry with Emphasis on Synthesis & Lab Space (S) ___
          CHEM 143 Organic Chemical Structure & Reactions (F) ___
          CHEM 151B Chemistry of the Main Group Elements (S) ___
          CHEM 156C Advanced Topics in Inorganic Chemistry (*) ___
          CHEM 163C Kinetic Theory & Reaction Kinetics, Statistical Mechanics, Spectroscopic Apps (S) ___
          CHEM 169 Chemistry & Biology of Drug Design & Development (S) ___
          BIOC 100A Biochemistry (F) ___
          BIOC 100B Biochemistry (W) ___
          BIOC 100C Biochemistry (S) ___
          METX 101 Sources & Fates of pollutants (S) ___
          METX 102 Cell & Molecular Toxicology (*) ___
          OCEA 120 Aquatic Chemistry: Principles and Applications (S) ___
          OCEA 220 Chemical Oceanography (W) ___
          PHYS 116A Mathematical Methods in Physics (W) ___
          PHYS 116B Mathematical Methods in Physics (S) ___
          PHYS 180 Biophysics (S) ___