INTRODUCTORY CHEMISTRY COURSE SEQUENCES
Chemistry is a hierarchical subject, and it is important to be aware of prerequisites. This document will help you plan your studies.

COURSE SEQUENCE FOR SCIENTIFIC AND MEDICAL PROFESSIONAL CAREERS

**College Algebra (Math 1006):** In order to register for either Chem 1050 or 1200, you must have either completed Math 1006 at BC or been placed into a higher-level math course by Brooklyn College's Math Department. You need to contact the Math Department for placement.

**Chem 1200&1201:** General Chemistry I lecture and lab
**Chem 1050:** General Chemistry IA (lecture only)
**Chem 2060&1201:** General Chemistry IB lecture and Chemistry I lab

**Math 1011 or 1012:** Before registering for Chem 2200&2201, you must complete pre-calculus or be placed into a higher-level math course by the Brooklyn College Math Department.

**Chem 2200&2201:** General Chemistry II lecture and lab
**Chem 2110:** If you intend to take Chem 3511&12, you must take Chem 2110 before you do. It is recommended that you take Chem 2110 simultaneously with Chem 2200&2201. There are also usually Winter and Summer offerings of Chem 2110 if you prefer.

**Chem 3511 & 3512:** Organic Chemistry lecture and lab

This organic chemistry sequence is required for a Biology BS degree and for Chemistry BA and BS degrees. It is also required for medicine, pharmacy, dentistry, and other medical professional programs.

**Chem 3521 & 3522:** Organic Chemistry lecture and lab

COURSE SEQUENCE FOR ALLIED HEALTH PROFESSIONS

**Chem 1040:** General Chemistry for Health-related Professions
**Chem 2500:** Organic Chemistry for Health-related Professions

This course sequence is intended for pre-nursing and allied health professions. It is also required for some majors in Health and Nutrition Sciences. HNS students should contact their departmental advisor concerning their requirements.