

**2A-B. Introductory General Chemistry (3-3)**

Prerequisite: high school algebra, plane geometry. Composition of matter and physical and chemical changes; fundamental laws and principles; atomic and molecular structure, qualitative and quantitative techniques; introduction to organic chemistry and biochemistry.

**8. Elementary Organic Chemistry (3)**

Not open to chemistry majors. Recommended for students requiring a one-semester course in the field. Prerequisite: Chem 1A or 2A-B or 4A-B. Lectures, discussions, and demonstrations of fundamental principles; structure and chemical behavior of organic compounds.

**109. Elementary Organic Chemistry Laboratory (3)**

Not open to chemistry majors. Prerequisite or concurrently: Chem 8 or 28. Laboratory study of the carbon compounds with coordinating lectures.

**190. Independent Study (1-3; max see reference)**

See *General Information—Independent Study in General Catalog.*

**290. Independent Study (1-3; max see reference)**

See *General Information—Independent Study in General Catalog.*

**298. Research (2-6; max total 6)**

Prerequisite: permission of instructor. Independent investigations of an advanced character for the graduate student with adequate preparation. (May include conferences, laboratory, library).

**299. Thesis (4)**

Prerequisite: see *Master's Degree—Thesis Requirement in General Catalog.* Preparation, completion, and submission of an acceptable thesis for the master's degree.

**Communicative Disorders**

*(School of Professional Studies)*

**163. Language for the Deaf (2)**

Techniques employed in the development of language with deaf children; systems of teaching techniques, construction of English sentences and grammar; methods of correcting language mistakes of the deaf child.

**190. Independent Study (1-3; max see reference)**

See *General Information—Independent Study in General Catalog.*

**290. Independent Study (1-3; max see reference)**

See *General Information—Independent Study in General Catalog.*

**Criminology**

*(School of Professional Studies)*

**121. Delinquency Prevention (3)**

Not open to students with credit in Crim 36.3. An analysis of the role of the police, correctional agencies, the courts, group and community oriented programs of the prevention and control of juvenile delinquency.

**132. Criminology (3)**

Theories of criminal behavior; sociological factors; organized crime; professional criminals; selected types of social deviants and criminal offenders.