For intended Chemistry majors, a typical first semester program consists of CHEM 131 or CHEM 171, depending on the student's interest and preparation; MTH 161, with advice from the mathematics department; a writing course as recommended by the College Writing Program; and an elective. CHEM 131, General Chemistry, and CHEM171, honors Organic Chemistry, are both appropriate for students intending to major in Chemistry. CHEM 137 is also available in the fall semester and is an introduction to general chemistry specifically for engineering students whose majors require a single semester of chemistry. Students anticipating a major in chemistry are encouraged to meet with a faculty advisor from the department during First Year year in order to explore the individual student's needs and tautiss Pharopnepat Atlethoods as

Students who have received the following scores on an advanced high school course are entitled to credit for CHEM 131 and have several options available: score of 4 or 5; score of 6 or higher; score of A; score >90%; score of A or higher. Students may:

The Department expects that some students will select each of these options, depending on tand their future interests.

The chemistry department offers three courses for entering First Year during the first semester:

. CHEM 131 and CHEM 171 are appropriate for students majoring in chemistry. CHEM 137 is for students majoring in one of the Engineering majors that only requires one semestes e nterests. Both the CHEM BA and BS chen-114. However, chemistry majors pursuing a BS degree are strongly begin during the spring semester of the first year. All chemistry majors semester.

Schools of medicine, dentistry, optometry, podiatry, and veterinary medicine have similar foundational prerequisites for admission. Because , students should investigate the requirements of their programs or schools of interest and

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Chemistry Undergraduate Program www.sas.rochester.edu/chm/undergraduate ugradadm@chem.rochester.edu HutchHall 404D pg 1 / 2 rev: 8/12/2021

m a theme of energy mochemistry, chemica pics are discussed in the et, energy production and

CHEM 131 1 | TR, 12:30 1:45 (Laboratory "A" if in Lab Lecture A, Laboratory "B"

Lecture B).

al structure and reactivity histry that are relevant to