

Course Descriptions from 2003-04 EIU Undergraduate Catalog (p 162)

1310G CHM. General Chemistry I. (3-0-3) F, S. An introduction to fundamental chemical principles and related phenomena. Topics include: atomic and electronic structure, bonding, chemical composition, chemical reactions, gases, stoichiometry, and thermochemistry. CHM 1315G must be taken concurrently. Prerequisite: One year of high school chemistry or credit in CHM 1040G with a grade of C or better. Not recommended for those whose ACT mathematics score is less than 21 without prior completion of or concurrent enrollment in MAT 1271. P1 902; EGR 961; BIO 906; CLS 906

1315G CHM. General Chemistry Laboratory I. (0-3-1) F, S. Experimental work illustrating chemical principles and concepts described in the companion lecture course. Must be taken concurrently with CHM 1310G. P1 902L; EGR 961; BIO 906; CLS 906

1410 CHM. General Chemistry II. (3-0-3) F, S. The second semester of the general chemistry sequence. Principles and applications of equilibrium, kinetics, thermodynamics, and electrochemistry. Intended for biological science majors, students in pre-health professional programs, etc. CHM 1415 must be taken concurrently. Prerequisites: CHM 1310G with a grade of C or better and CHM 1315G. Credit not granted for both CHM 1410 and 1510. BIO 907; CLS 907

1415 CHM. General Chemistry Laboratory II. (0-3-1) F, S. Experimental work illustrating chemical principles and concepts described in the companion lecture course. Also includes an introduction to inorganic qualitative analysis. Must be taken concurrently with CHM 1410. Prerequisites: CHM 1310G and 1315G. Credit not granted for both CHM 1415 and 1515. BIO 907; CLS 907

1510 CHM. General Chemistry II. (3-0-3) F, S. The second semester of the general chemistry sequence. Principles and applications of equilibrium, kinetics, thermodynamics, and electrochemistry. Intended for majors in chemistry and other physical sciences and students in the pre-engineering program. CHM 1515 must be taken concurrently. Prerequisites: CHM 1310G with a grade of C or better and 1315G. Credit not granted for both CHM 1510 and 1410. EGR 962; BIO 907

1515 CHM. General Chemistry Laboratory II. (0-3-1) F, S. Experimental work illustrating chemical principles and concepts described in the companion lecture course. Also includes an introduction to inorganic qualitative analysis. Must be taken concurrently with CHM 1510. Prerequisites: CHM 1310G and 1315G. Credit not granted for both CHM 1515 and 1415. EGR 962; BIO 907