

CHEM 1152: Survey of Chemistry II

3 Credit Hours

Prerequisite: CHEM 1151

Second course in a two-semester sequence covering elementary principles of general, organic and biochemistry designed for allied health professions majors.

CHEM 1152L: Survey of Chemistry Laboratory II

1 Credit Hours

Prerequisite: CHEM 1151L.

Concurrent: CHEM 1152

Laboratory exercises designed to supplement the lecture material of CHEM 1152.

CHEM 1211: Principles of Chemistry I

3 Credit Hours

Concurrent: MATH 1111 or MATH 1113 or MATH 1190 or MATH 1179 or MATH 2202 or by placement to MATH 1113 or higher

First course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include composition of matter, stoichiometry, periodic relations, and nomenclature.

CHEM 1211K: Principles of Chemistry and Lab I

4 Credit Hours

Concurrent: MATH 1113 or MATH 1190 or MATH 2202

The first course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include composition of matter, stoichiometry, periodic relations, and nomenclature. Laboratory exercises supplement the lecture material.

This course is managed through the cooperative academic agreement known as eCore.

CHEM 1211L: Principles of Chemistry Laboratory I

1 Credit Hours

Concurrent: CHEM 1211, and (MATH 1111 or MATH 1113 or MATH 1190 or MATH 1179 or MATH 2202 or by placement to MATH 1113 or higher)

Laboratory exercises designed to supplement the lecture material of CHEM 1211.

CHEM 1212: Principles of Chemistry II

3 Credit Hours

Prerequisite: CHEM 1211 and (MATH 1111 or MATH 1113 or MATH 1190 or MATH 1179 or MATH 2202 or by placement to MATH 1113 or higher)

Second course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors.