

Minnesota State College Southeast

CHEM 2525: Introduction to Forensic Science

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This chemistry course will explore the scientific basis and background for crime-scene investigations. Students will explore the entire field of forensic science, including the different kinds of physical evidence, collection, preservation, and proper analysis of evidence, current technologies and techniques used to examine evidence, interpretation of results from a variety of forensic-laboratory analyses, and the ethical implications of using forensic data in a case. Students will perform several laboratory experiments to learn some data analysis techniques. (Meets MnTC Goals 3 & 9) (Prerequisite: None) (3 Credits: 2 lecture/1 lab)

B. COURSE EFFECTIVE DATES: 09/10/2009 - 05/23/2017

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted