

ADMJ 0088 - COMPUTER FORENSICS FUNDAMENTALS

Catalog Description

Also known as IT 165

Advisory: Completion of ADMJ 54 and IT 120 with grades of "C" or better

Hours: 72 (54 lecture, 18 laboratory)

Description: Introduction to the methods used to properly conduct a computer forensics investigation, beginning with a discussion of ethics, while mapping the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Topics covered include an overview of computer forensics as a profession; the computer investigation process; understanding operating systems boot processes and disk structures; data acquisition and analysis; technical writing; and a review of familiar computer forensics tools. (C-ID ITIS 165) (CSU)

Course Student Learning Outcomes

Effective Term

Course Type

Contact Hours

Outside of Class Hours

Total Student Learning Hours

Course Objectives

General Education Information

- Approved College Associate Degree GE Applicability
- CSU GE Applicability (Recommended-requires CSU approval)
- Cal-GETC Applicability (Recommended - Requires External Approval)
- IGETC Applicability (Recommended-requires CSU/UC approval)

Articulation Information

Methods of Evaluation

Repeatable

Methods of Instruction

Typical Out of Class Assignments

Reading Assignments

Writing, Problem Solving or Performance

Other (Term projects, research papers, portfolios, etc.)

Required Materials

Other materials and-or supplies required of students that contribute to the cost of the course.