

Computer Information Technology (CIT)

Courses

CIT 281. Introduction to Software Development with AI. 4 Credits.

This course introduces students to software development with AI by using AI tools to support learning, understanding, and applying programming concepts.

Requisites: Prereq: CS 110 with a grade of B- or higher or CS 111 with a grade of B- or higher.

CIT 381. AI Software Engineering I. 4 Credits.

This course introduces students to contemporary software engineering practices shaped by AI-assisted development.

Requisites: Prereq: CIT 281 with a grade of B- or better or CS 211 with a grade of B- or better.

CIT 405. Reading and Conference: [Topic]. 1-4 Credits.

A particular selection of material read by a student and discussed in conference with a faculty member.

Repeatable 99 times

CIT 481. AI Software Engineering II. 4 Credits.

Examines reliability, evaluation, security, and ethical considerations in AI-enabled software systems.

Requisites: Prereq: CIT 381 with a grade of B- or better.

CIT 482. Applied AI Capstone. 4 Credits.

In this capstone course, students synthesize AI fluency, software engineering, and ethical responsibility by delivering an end-to-end applied AI system.

Requisites: Prereq: CIT 481 with a grade of B- or better.