

COMPUTING TECHNOLOGY-CT (CT)

Courses

CT 301 C++ Fundamentals Credits: 2 (1-0-1)

Course Description: C++ syntax, memory management, file input/output, pointers, references, exceptions, and object-oriented programming in C++.

Prerequisite: CS 162 with a minimum grade of C or CS 163 with a minimum grade of C or CS 164 with a minimum grade of C.

Registration Information: Must register for lecture and recitation. Sections may be offered: Online. Credit not allowed for both CS 253 and CT 301.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

CT 307 High Performance Programming in Rust Credits: 2 (1-0-1)

Course Description: Effective use of Rust, a modern systems programming language designed to achieve high performance while being inherently thread-safe.

Prerequisite: CS 165.

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Junior standing. Must register for lecture and recitation.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

CT 320 Network and System Administration Credits: 4 (3-3-0)

Course Description: Installation of network and operating system services, management and support; upgrades, security, backups.

Prerequisite: CS 156 or CS 270.

Registration Information: Must register for lecture and laboratory.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.