SU DEPARTMENT OF COMPUTER SCIENCE SYLLABUS
COSC 420 – High-Performance Computing

Description: The course will study principles, practices, and implementations of parallel and distributed computing. It covers three areas of high performance computing: modern computing architectures, algorithm design, and applications and programming. Through this course, students will not only learn fundamental concepts of high performance computing but also gain hands-on hardware and programming experience in this field.

Prerequisites: Grade of "C" or better in COSC 320
Required Text: None.
Supplemental References:

-