

2024-25 ACADEMIC COURSES

CST 165 : COMPUTER TECHNOLOGY II

In this course, students will expand on their knowledge of personal computer and digital technology as applied to servers and data centers through hands-on experiences. Students will install server hardware and server operating systems after determining system performance specifications. Students will also install Type I and II hypervisors, perform bandwidth tests and calculations, determine data center power usage efficiency, and manage data storage subsystems. Through lab practice, students will learn to mount, configure, and maintain servers in racks and cabinets optimizing performance and efficiency. Students with experience equivalent to CST 160 may contact the instructor for permission to waive the prerequisite. The title of this course was previously Computer Technology II. Level I Prerequisite: Academic Reading and Writing Levels of 6; CST 160 minimum grade "C", may enroll concurrently

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Description	Hours
Credits	4
Lecture Hours	60
Clinical Hours	0
Lab Hours	0
Other Hours	0
Total Hours	60

Accurate as of 12/06/2024 Information is subject to change without notice.