

2024-25 ACADEMIC COURSES

CNT 196: NETWORKING ESSENTIALS

In this course, students will explore the fundamentals of networking, including the role of network devices, various applications and protocols, basic diagnostics and troubleshooting as well as foundational security considerations. Students will also provide, calculate, and assign Internet Protocol (IP) addresses and explore how physical, data link, and network layers work together to provide connectivity. This course aligns to Cisco Certified Support Technician (CCST) Networking certification. Level I
Prerequisite: Academic Reading and Writing Levels of 6; Academic Math Level 3

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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 05/07/2025 Information is subject to change without notice.