CISCO CCNA CERTIFICATE

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Program Description

The CISCO CCNA Certificate will provide the student the knowledge needed to pass the third-party Cisco Certified Network Associate certification test at an authorized Pearson Vue Testing Center.

Network Security Major

Program Learning Outcomes

Upon completion, the student will be able to:

- 1. Identify network fundamentals.
- 2. Identify and configure of LAN switching technologies.
- 3. Describe, implement and verify IP routing technologies.
- 4. Identify and configure WAN technologies.
- 5. Identify and configure infrastructure services.
- 6. Configure and verify network device security.
- 7. Configure infrastructure management.

Technical Standards

See here for details.

First Year

First Semester		Hours
CPT 1706	Cisco CCNA Introduction to Networks	3
CPT 1716	Cisco CCNA Switching, Routing, and Wireless Essentials	3
	Term Hours	6
Second Semester		
CPT 2706	Cisco CCNA Enterprise Networking Security and Automation	3
	Term Hours	3
	Total Hours	9