Miami Dade College

Networking
Certificate of Professional Preparation | Code: PBC05 | 28 Credits
CIP (5551110010**)**
Effective Term: Fall 2022 (2227)

Modern computer networks are increasingly pervasive and complex. They help improve the speed and efficiency of daily business operations, allowing for easy information discovery, storage, sharing, and protection. As technology evolves, it is indispensable for organizations to maintain the efficiency, speed and security of computer networks, thus facilitating seamless collaboration among people and applications. The Certificate of Professional Preparation (CPP) in Networking is designed for current and pre-professionals interested in working in the field of networking. They will learn how to plan, design, implement and maintain network infrastructures. *Note: Program Admissions Requirements: Baccalaureate degree in any field of study from a regionally accredited institution*.

Program Course Requirements

Course ID	Course Title	Credits	Requisites
Foundation Core: 4 Credit Hours			
Select one course from the following offerings.			
CTS 1134	Networking Technologies	4	
Or			
CTS 1650	CCNA 1: Cisco Fundamentals	4	
Program Core: 24 Credit Hours			
CIS 3360	Principles of Information Security	4	Prerequisite: CTS 1134 or CTS 1650
CIS 4347	Information Storage Management	4	Prerequisite: CTS 1134 or CTS 1650
CNT 3526	Wireless and Mobile Networking	4	Prerequisite: CTS 1134 or CTS 1650
CNT 3409	Network Security	4	Prerequisite: CIS 3360
CNT 4603	System Administration and Maintenance	4	Prerequisite: CTS 1134 or CTS 1650
CNT 4702	Network Design and Planning	4	Prerequisite: CIS 3360