

Sample Academic Plan: Information Technology- Network Technician Certificate

Catalog: 22-23

GE Pattern: N/A

Full Time, Total Units: 25

NOTE: This program roadmap represents one possible pathway to complete the program. Please see a counselor to create an academic plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call (916) 660-7400.

First Year

Semester 1 (4units)

Course Number	Course Title	Units	Area
IT 0100	Info and Communication Technology Essentials	4 units	Major

Semester 2 (3 units)

Course Number	Course Title	Units	Area
IT 0105	Computer Network Fundamentals	3 units	Major

Second Year

Semester 3 (9 units)

Course Number	Course Title	Units	Area
IT 0115	Server Systems administration	3 units	Major
IT 0120	Introduction to Information Systems Security	3 units	Elective/Prerequisite
IT 0125	Routing and switching Essentials	3 units	Major

Semester 4 (9 units)

Course Number	Course Title	Units	Area
IT 0130	Cisco CCNA 3 Entprs Network Sec & Automation	3 units	Major
IT 0140	Implementing Network Security and Firewalls	3 units	Major
IT 15/ IT 75/ IT 80/ IT 110	Bus Info Sys/Python/IoT- Intrnt of Thgs/Client OS	3 units	Major Elective