Computer Networking and Information Technology Certificates

Computer Technical Support
CNIT 100 Introduction to Computers Using PCs.................3
CNIT 101 Operating Systems I: Windows..........................3
CNIT 102 Operating Systems II: Command Line 3
CNIT 103 Computer Hardware 3
CNIT 104 Operating Systems Technologies......................3
CNIT 105 Computer Technical Support 3
CNIT 106 Introduction to Networks 3
CNIT 197 Work Experience or CS 198A
    or CNIT 103L Computer Hardware Lab
    or CNIT 104L Operating System Technologies Lab
    or CNIT 105L Computer Technical Support Lab 1
               Total Units.............................22

Computer Technician
CNIT 101 Operating Systems I: Windows..........................3
CNIT 102 Operating Systems II: Command Line 3
CNIT 103 Computer Hardware 3
CNIT 103L Microcomputer Hardware Lab..........................1
CNIT 104 Operating Systems Technologies......................3
CNIT 104L Operating Systems Technologies Lab
    or CNIT 197 Internship or Work Experience 1
               Total Units.............................14

Fundamentals of Networking
CNIT 103 Computer Hardware 3
CNIT 104 Operating Systems Technologies......................3
CNIT 106 Introduction to Networks
    or CNIT 201C Introduction to Cisco Networks 3
CNIT 131 Internet Basics and Beginning HTML 3
CNIT 342 Windows Server Administration 3
               Total Units.............................15

Fundamentals of Technical Support
CNIT 100 Introduction to Computers Using PCs.................3
CNIT 103 Computer Hardware 3
CNIT 104 Operating Systems Technologies......................3
CNIT 105 Computer Technical Support
    or CNIT 345 Windows 7 Technical Support
    or CNIT 401 Windows 10 Technical Support 3
CNIT 197 Work Experience 1
               Total Units.............................13

Routing and Switching (Cisco)
CNIT 103 Computer Hardware 3
CNIT 201C Introduction to Cisco Networks........................3
CNIT 202C Routing and Switching Essentials 3
CNIT 203C Scaling Networks 3
CNIT 204C Connecting Networks 3
CNIT 120 Network Security...3
CNIT 342 Windows Server Administration 3
               Total Units.............................21

Web Site Development Techniques
CNIT 131 Internet Basics and Beginning HTML 3
    Or CNIT 131H Introduction to HTML and CSS 1
CNIT 131A XML-Extensible Markup Language
    or CNIT 129 Web 2.0 Internet Technologies................3
CNIT 132 Intermediate HTML and CSS 3
CNIT 133 Interactive Web, Java Script, AJAX, jQuery........3
CNIT 134 Server Side Technologies for the Web
               Total Units 13–15

Wireless Networking
CNIT 106 Introduction to Networks
    or CNIT 201E Network Fundamentals 3
CNIT 107 Wireless LANs..3
CNIT 113 Technology of Smartphones & Mobile Devices ..3
CNIT 120 Network Security...3
               Total Units.............................12

Windows Networking
CNIT 106 Introduction to Networks
    or CNIT 201C Introduction to Cisco Networks 3
CNIT 410 Installing and Configuring Windows Server 3
CNIT 411 Administering Windows Server 3
CNIT 343 Windows Server Network Infrastructure
    or CNIT 412 Configuring Advanced Windows Server 3
CNIT 345 Windows 7 Technical Support
    or CNIT 401 Windows 10 Technical Support 3
CNIT 415 SQL Server Administration 3
               Total......................................15

Cyber Security
CNIT 40 DNS Security 1
CNIT 106 Introduction to Networks
    or CNIT 201C Introduction to Cisco Networks 3
CNIT 120 Network Security..3
CNIT 121 Computer Forensics 3
CNIT 122 Firewalls 3
CNIT 123 Ethical Hacking and Network Defense 3
               Total Units 16

Advanced Cyber Security
CNIT 106 Introduction to Networks
    or CNIT 201C Introduction to Cisco Networks 3
CNIT 120 Network Security..3
CNIT 121 Computer Forensics 3
CNIT 124 Advanced Ethical Hacking 3
CNIT 125 Info Security Professional Practices 3
CNIT 126 Practical Malware Analysis 3
               Total Units 21

Mobile Web Development
CNIT 131 Internet Basics and Beginning HTML 3
    or CNIT 131H Introduction to HTML and CSS 1
CNIT 131A XML-Extensible Markup Language
    or CNIT 129 Web 2.0 Internet Technologies................3
CNIT 132 Intermediate HTML and CSS..............................3
CNIT 133 Interactive Web JavaScript. AJAX, jQuery..........3
CNIT 134 Server-side Technologies for the Web................3
CNIT 113 Tech of Smartphones and Mobile Devices 3
CNIT 133M Mobile Web w/HTML, CSS & JS......................3
               Total Units 19–21

Web Development-JavaScript Specialist
CNIT 131 Internet Basics and Beginning HTML 3
    or CNIT 131H Introduction to HTML and CSS 1
CNIT 131A XML-Extensible Markup Language 3
CNIT 132 Intermediate HTML and CSS..............................3
CNIT 133 Interactive Web JavaScript. AJAX, jQuery..........3
CNIT 133A JavaScript Frameworks/Libraries 3
               Total Units 13–15