NETWORKING SERVICES TECHNOLOGY
Network Services Technology Associate in Science Major Code 2201

Program Description
The Networking Services Technology Associate in Science degree, offered at the A. Hugh Adams Central Campus, prepares students for employment opportunities as network administrators. It is designed for students seeking the skills sets necessary to be successful in their careers as Microsoft MCSE 2012 Server and Desktop Infrastructure administrators or Cisco Certified Networking Professionals (CCNP6).

Related Programs
Cisco CCNA Technical Certificate Major Code 62387
Microsoft MCSA – Server Administrator Technical Certificate Major Code 6283
Network Support Technician Technical Certificate Major Code 6282

Students can earn a certificate from 6282, 6283, or 62387, but not from two or more of these programs.

Entrance Requirements
HS Diploma or GED

General Education Requirements:
ENC1101 Composition I 3
MAC1105 College Algebra 3
SPC1608 Public Speaking or 3
GE Course General Education Humanities 3
GE Course General Education Social/Behavioral Science 3
GE Course General Education Science 3
Total Credits 18

Networking Services Core Courses:
CIS1000C Introduction to Computer Science 3
CTS1133C A+ Essentials 3
CTS2131C A+ Practical 2 3
CS Elective Computer Science Elective * 4
Total Credits 13

Networking Services Technology Areas of Specialization (choose one):

1) Microsoft MCSE
CTS1134C Network+ 4
CTS1390C Installing and Configuring Windows Server 4
CTS1391C Administering Windows Server 4
CTS1392C Configuring Advanced Windows Server 4
CTS2395C Implementing a Desktop Infrastructure 4
CTS2396C Implementing Desktop Application Environments 4
CTS2393C Designing and Implementing a Server Infrastructure 4
CTS2394C Implementing an Advanced Server Administration 4
Total Credits 32

2) Cisco CCNP
CET1600C Cisco Networking I 4
CET1610C Cisco Networking II 4
CET1615C Cisco Networking III 4
CET1620C Cisco Networking IV 4
CET2660C Cisco CCNA Security 4
CET2625C Cisco CCNP I - Routing 4
CET2627C Cisco CCNP II - Switching 4
CET2628C Cisco CCNP III - Troubleshooting 4
Total Credits 32

3) Network Support Technician
CET1600C Cisco Networking I 4
CET1610C Cisco Networking II 4
CET1615C Cisco Networking III 4
CET1620C Cisco Networking IV 4
CTS1134C Network+ 4
CTS1390C Installing and Configuring Windows Server 4
CTS1391C Administering Windows Server 4
CTS1392C Configuring Advanced Windows Server 4
Total Credits 32

Total Program Credits 63

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General Education courses must be selected from the list of AS Degree courses found in the College Catalog/posted on line at www.broward.edu/studentresources/advising/Pages/gened.aspx.

* CGS1060C, CET 2660C, or any course with a CIS, COP, or CTS prefix

1. Prerequisite – CGS1060C (with a grade of C or higher) or Placement
2. Prerequisite – CTS1133C (with a grade of C or higher)
3. Prerequisites – CTS2131C and CTS 1134C (each with a grade of C or higher)
4. Prerequisite – CTS1390C (each with a grade of C or higher)
5. Prerequisite – CTS1391C (each with a grade of C or higher)
6. Prerequisite – CTS1392C (with a grade of C or higher)
7. Prerequisite – CTS2395C (with a grade of C or higher)
8. Prerequisite – CTS2393C (with a grade of C or higher)
9. Prerequisite – CTS2131C (with a grade of C or higher)
10. Prerequisite – CET1600C (with a grade of C or higher)
11. Prerequisite – CET1610C (with a grade of C or higher)
12. Prerequisite – CET1615C (with a grade of C or higher)
13. Prerequisite – CET1620C (with a grade of C or higher)
14. Prerequisite – CET2625C (with a grade of C or higher)
15. Prerequisites – CET2625C and CET2627C (each with a grade of C or higher)

It is strongly recommended that students see an advisor every term.