

General Education Requirements:

		15 credits
ENC 1101	Composition	3
MAC 1105	College Algebra *	3
SPC 1024	Introduction to Speech Communications	
	or	3
SPC 1600	Public Speaking	
Hum / FA	Humanities / Fine Arts Elective	3
Soc / Beh	Social / Behavioral Science Elective	3

Networking Services Core Courses:

		12 credits
CDA 1403C	A+ Essentials	3
CDA 1302C	A+ Advanced ¹	3
CS Elective	Computer Science Elective **	3
ENC 2210	Professional and Technical Writing ²	3

Networking Services Technology Areas of Specialization (choose one):

36 credits

1) Microsoft MCSE

CEN 1509C	Network+	4
CEN 1300C	Implementing Microsoft Windows Professional ³	4
CEN 1301C	Implementing Microsoft Windows Server ⁴	4
CEN 1315C	Implementing Microsoft Windows Network Infrastructure ⁵	4
CEN 1321C	Implementing Microsoft Windows Directory Services ⁶	4
CEN 1327C	Planning and Maintaining Microsoft Windows Network Infrastructure ⁶	4
MCSE Elec	MCSE Design Elective***	4
MCSE Elec	MCSE Elective****	4
CS Elective	Computer Science Elective**	4

2) Cisco CCNP

CET 1630C	Network Cabling Technologies	4
CET 1600C	Cisco Networking I ⁷	4
CET 1610C	Cisco Networking II ⁸	4
CET 1615C	Cisco Networking III ⁹	4
CET 1620C	Cisco Networking IV ¹⁰	4
CET 2625C	Cisco Networking V (Building Scalable Internetworks) ¹¹	4
CET 2626C	Cisco Networking VI (Implementing Secure Converged WANs) ¹¹	4
CET 2627C	Cisco Networking VII (Building Multilayer Switched Networks) ¹¹	4
CET 2628C	Cisco Networking VIII (Optimizing Converged Networks) ¹¹	4

3) Network Support Specialist

CEN 1509C	Network+	4
CET 1630C	Network Cabling Technologies	4
CEN 1300C	Implementing Microsoft Windows Professional ³	4
CEN 1301C	Implementing Microsoft Windows Server ⁴	4
CET 1600C	Cisco Networking I ⁷	4
CET 1610C	Cisco Networking II ⁸	4
CTS 1111C	Linux+ ³	4
CET 1850C	Cisco Fundamentals of Wireless LANs ¹²	4
CTS 2312C	Security+ ¹³	4

Total Credits

63

* Students pursuing an A.A.S. degree may substitute MAT1033 – Intermediate Algebra or MTB1310 – Applied Mathematics
 ** CGS 1060C or any course with a CDA, CEN, CET, CIS, COP, or CTS prefix
 *** CEN 1323C, CEN 1325C
 **** CEN1323C, CEN1325C, CTS2326C, CTS2312C, CTS2811C, or CTS2814C

1. Prerequisite – CDA1403C (with a grade of C or higher)
 2. Prerequisite – ENC 1101
 3. Prerequisites – CDA1403C and CDA1302C (each with a grade of C or higher)
 4. Prerequisites – CDA1403C and CDA1302C and CEN 1300C (each with a grade of C or higher)
 5. Prerequisite – CEN 1301C (with a grade of C or higher)
 6. Prerequisite – CEN 1315C (with a grade of C or higher)
 7. Prerequisites – CDA1403C and CDA1302C (each with a grade of C or higher); Co-requisite – CET 1630C
 8. Prerequisites – CET 1600C and CET 1630C (each with a grade of C or higher)
 9. Prerequisite – CET 1610C (with a grade of C or higher)
 10. Prerequisite – CET 1615C (with a grade of C or higher)
 11. Prerequisite – CET 1620C (with a grade of C or higher)
 12. Prerequisites – CET 1610C and CET 1630C (each with a grade of C or higher)
 13. Prerequisite – CEN 1509C (with a grade of C or higher)