



Course Sequence Guide Full-Time Enrollment
Network Server Administration
College Credit Certificate | Code: 66035 | 24 credits
Effective Term: Fall 2023 (2237)

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CTS 1111	Linux +	4		CompTIA Linux+
CTS 1120	Cybersecurity Fundamentals	4	Recommended preparation: prior knowledge of networking technologies. Note: Students are highly recommended to take CTS 1134 prior to, or concurrently with CTS 1120. If enrolled in mini terms, students should take CTS 1134 during the first half of the term, followed by CTS 1120 during the ladder half.	CompTIA Security+
CTS 1134	Networking Technologies	4		CompTIA Network+
Semester Credits		12		

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CTS 2143C	Server Administration	4	Recommended Preparation: Server Operating Systems experience.	
CTS 2192C	Microsoft Azure Administration	4	Recommended Preparation: CTS 1145 or equivalent knowledge in Microsoft Azure Fundamentals	Microsoft Certified: Azure Fundamentals
CTS 2303	Windows Server Administration	4	Recommended Preparation: CGS 1060C and CTS 1134 or equivalent knowledge	
Semester Credits		12		
Program Total		24		

Academic Pathway at MDC: The College Credit Certificate in Network Server Administration is a pathway to the Associate in Science (AS) in Networking Services Technology with a concentration in [Network Infrastructure](#) (Plan Code: 25062). You may additionally want to explore the other two available concentrations for the AS including, [Enterprise Cloud Computing](#) (Plan Code: 25077) or [Network Security](#) (Plan Code: 25078). The AS in Networking Services Technology leads to the [BS in Information Systems Technology](#).

Certain courses in this program will prepare you for in-demand industry certifications and costs of exams may be eligible for reimbursement. You may also accelerate your studies via credit for prior learning or credit for attained industry certifications. [Learn more.](#)



Course Sequence Guide Part-Time Enrollment
Network Server Administration
College Credit Certificate | Code: 66035 | 24 credits
Effective Term: Fall 2023 (2237)

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CTS 1120	Cybersecurity Fundamentals	4	Recommended preparation: prior knowledge of networking technologies. Note: Students are highly recommended to take CTS 1134 prior to, or concurrently with CTS 1120. If enrolled in mini terms, students should take CTS 1134 during the first half of the term, followed by CTS 1120 during the ladder half.	CompTIA Security+
CTS 1134	Networking Technologies	4		CompTIA Network+
Semester Credits		8		

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CTS 1111	Linux +	4		CompTIA Linux+
CTS 2303	Windows Server Administration	4	Recommended Preparation: CGS 1060C and CTS 1134 or equivalent knowledge	
Semester Credits		8		

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites	Industry Certifications
CTS 2143C	Server Administration	4	Recommended Preparation: Server Operating Systems experience.	
CTS 2192C	Microsoft Azure Administration	4	Recommended Preparation: CTS 1145 or equivalent knowledge in Microsoft Azure Fundamentals	Microsoft Certified: Azure Fundamentals
Semester Credits		12		
Program Total		24		