



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 latter 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 latter 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 | | |