

# NETWORK AND SYSTEM ADMINISTRATION - ADVANCED TECHNICAL CERTIFICATE (ATC)

Explore More About This Program: <https://cwi.edu/program/network-and-system-administration>

## Certificate Plan: Fall Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this plan.

NOTE: The required general education courses may be completed during any semester the student prefers, including summer semesters.

### First Year

Fall		Credit Hours
NADM 141	Fundamentals of Windows Operating System	3
NADM 143	Network Services	3
NADM 145	Network Design and Security	3
NADM 147	Network Fundamentals and Certification	3
GEM 3 - Mathematical Ways of Knowing course		3
<b>Total Semester Credit Hours</b>		<b>15</b>
Spring		
NADM 155	Network Server Management	4
NADM 157	Linux System Administration	4
NADM 159	Security	4
Select one of the following:		3
GEM 1 - Written Communication course		
GEM 2 - Oral Communication course		
<b>Total Semester Credit Hours</b>		<b>15</b>

### Second Year

Fall		
NADM 261	Server Hybrid Infrastructure	4
NADM 263	Server Hybrid Advanced Services	4
NADM 264	Email Systems	4
GEM 6 - Social & Behavioral Ways of Knowing course		3
<b>Total Semester Credit Hours</b>		<b>15</b>
Spring		
NADM 266	Database Administration	4
NADM 268	PowerShell and Certification	4
NADM 271	Virtualization Technologies	4
<b>Total Semester Credit Hours</b>		<b>12</b>
<b>Minimum Credit Hours Required</b>		<b>57</b>