

CLOUD, SECURITY, AND SYSTEM ADMINISTRATION - INTERMEDIATE TECHNICAL CERTIFICATE (ITC)

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

Certificate Quick Facts

- **Instructional School:** Science, Technology, and Math
- **Department:** Information Technology
- **Program Code:** NADM.ITC
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

NOTE: Courses required for this program *may* have an additional fee; more information can be found on the [Special Course Fees](#) web page.

Certificate Requirements

Course	Course Title	Min Credits
General Education Requirements		
Select one of the following:		3
GEM 1 - Written Communication course		
GEM 2 - Oral Communication course		
GEM 3 - Mathematical Ways of Knowing course		3
GEM 6 - Social & Behavioral Ways of Knowing course		3
Major Requirements		
CSSA 141	Fundamentals of Windows Operating System	3
CSSA 143	Network Services	3
CSSA 145	Network Design and Security	3
CSSA 147	Network Fundamentals and Certification	3
CSSA 155	Network Server Management	4
CSSA 157	Linux System Administration	4
CSSA 159	Security	4
Minimum Credit Hours Required		33