

Cloud Computing Certificate (Undergraduate)



Approx. program length:

8 months

Credits:

18

Cost per credit:

\$398

[Tuition Guarantee](#)

Format:

Online

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Storing data in the cloud makes it easy to access information. But businesses still depend on qualified professionals to do the hard part: setting everything up. With our Certificate in Cloud Computing, you'll gain the foundational knowledge and skills to help organizations build and manage cloud services. Coursework in this program is aligned to industry certifications exams like those for Amazon Web Services (AWS) Cloud Practitioner, Cloud Developer and SysOps Administrator.

You'll learn how to:

- Understand Linux, cloud development and cloud operations
- Secure networks in the cloud
- Deploy cloud-based applications through Amazon Web Services (AWS)

Projected job growth:

According to [Bureau of Labor Statistics](#)

What can you do with Cloud Computing Certificate (Undergraduate)?

This certificate can help prepare you to be a:

- Network Support Specialist
- Network Technician
- Network Developer
- Network Support Technician

Total credits required:

18

Requirements and prerequisites

You'll need 18 credits to complete this Certificate in Cloud Computing online. Your course schedule may vary based on transferable credits or credits earned through the University's Prior Learning Assessment.

6 Core Courses

Here's where you'll pick up the bulk of your program-specific knowledge. By the time you finish these courses, you should have the confidence and skills needed in a technology environment.

- NTC/260: Foundations of Cloud Services
- CYB/225: Linux Fundamentals
- NTC/300: Cloud Technologies
- NTC/302: Network Web Services
- NTC/304: Cloud Developing
- NTC/306: Cloud Operations