

# Prepare for Microsoft Certifications

## – *While working on your AA or AAS Degree or Certificate of Achievement*

The CIT Department at the College of Southern Nevada offers many courses to help you prepare for industry-recognized certifications. These courses will also fulfill the requirements for AA, AAS Degrees and Certificates of Achievement. This document presents Microsoft certifications and their associated preparatory courses. All courses are 3 credits, unless noted otherwise.

*The course material of each class can serve only as a guide to the specific topics covered in the certification exams. Passing these classes does not guarantee that you will pass the certification exams. Additional review and practice will be required to achieve the mastery of the concepts and skills needed to pass the exams.*

(If you already hold *current* versions of these industry certifications, you may wish to use them to petition for **Non-Traditional Educational (NTE)** credit for relevant courses required for AAS degrees or Certificates of Achievement. Specific rules, procedures and limitations apply. See the [Alternative Credit Options](https://catalog.csn.edu/content.php?catoid=11&navoid=2829) (<https://catalog.csn.edu/content.php?catoid=11&navoid=2829>) section in the online 2023–2024 General Catalog, Admissions Information for details. Scroll down to find the “Non-Traditional Education (NTE)” section.)

Refer to the online 2023-2024 Catalog for [Course Descriptions](#) and [Degree Requirements](#).

For more information about the MOS certifications, contact [Mark Taormino](#), Digital Literacy Program Director.

For more information about the Microsoft 365 and the Azure certifications, contact [Karen Ahern](#), Networking Program Director.

## MOS — Microsoft Office Specialist (Office 365)

Microsoft Office Specialist certifications are available at CSN for these components of MS Office:

- Word
- Excel
- PowerPoint

The following class prepares you for the MOS Word, Excel, and PowerPoint exams. The exams are included as part of this course.

- IS 101 – Introduction to Information Systems

IS 101 can be used to fulfill the Digital Literacy requirement (core) for

- All AAS in CIT degrees
- Certificates of Achievement in CIT: Digital Forensics and Cloud Systems Administration

IS 101 can be used to fulfill elective credits for

- Computer Science AA and Computer Science Certificate of Achievement

## Microsoft 365 Certified: Endpoint Administrator Associate

[Microsoft](https://learn.microsoft.com/en-us/certifications/exams/md-102/) (<https://learn.microsoft.com/en-us/certifications/exams/md-102/>) offers this certification to those who “deploy, configure, secure, manage, and monitor devices and client applications in an enterprise environment.”

This certificate requires one exam:

- MD-102 (Endpoint Administrator)

This exam validates the following skills:

- Deploy Windows client (25–30%)
- Manage identity and compliance (15–20%)
- Manage, maintain, and protect devices (40–45%)
- Manage applications (10–15%)

The following course will help you prepare for this certification:

- CIT 211 Microsoft Operating Systems Management

CIT 211 fulfills requirements for the following:

- AAS Degree in CIT Cyber Security – Compliance (elective)
- AAS Degree in CIT Networking – Network Administration (core)
- AAS Degree in CIT Networking – Cloud System Administration (core)
- Certificate of Achievement in CIT Cyber Security - Digital Forensics (core)
- Certificate of Achievement in CIT Networking – Cloud Systems Administration (core)

## Microsoft 365 Certified: Administrator Expert

According to [Microsoft](https://learn.microsoft.com/en-us/certifications/exams/ms-102/) (<https://learn.microsoft.com/en-us/certifications/exams/ms-102/>) the Administrator Expert Certificate requires passing Exam MS-102: Microsoft 365 Administrator.

This exam validates the following skills:

- Deploy and manage a Microsoft 365 tenant (25–30%)
- Implement and manage identity and access in Azure AD (25–30%)
- Manage security and threats by using Microsoft 365 Defender (25–30%)
- Manage compliance by using Microsoft Purview (15–20%)

The following course will help you prepare for this certification:

- CIT 213 – Microsoft 365 Security Administration (Prerequisite: CIT 112B; or Instructor approval)

CIT 213 fulfills requirements for the following:

- AAS Degree in CIT Cyber Security – Compliance (elective)
- AAS Degree in CIT Networking – Cloud Systems Administration (core)

## Microsoft Certified: Azure Administrator Associate

According to [Microsoft](https://docs.microsoft.com/en-us/learn/certifications/azure-administrator) (<https://docs.microsoft.com/en-us/learn/certifications/azure-administrator>) the Azure Administrator Associate Certificate requires passing Exam AZ-104: Microsoft Azure Administrator.

This exam validates the following skills:

- Manage Azure identities and governance,
- Implement and manage storage,
- Deploy and manage Azure compute resources,
- Configure and manage virtual networking,
- Monitor and back up Azure resources.

The following course will help you prepare for this certification:

- CIT 214 – Microsoft Azure Administration (Prerequisite: CIT 112B and CIT 211; or Instructor approval)

CIT 214 fulfills requirements for the following:

- AAS Degree in CIT Cyber Security – Compliance (elective)
- AAS Degree in CIT Networking – Cloud System Administration (core)

## Costs

Fees for 100-200 level classes are:

- about \$411 for 3-credit courses
- about \$543 for 4-credit courses

Fees for 300-400 level classes are:

- about \$634 for 3-credit courses
- about \$845 for 4-credit courses

For additional fees, such as those for online courses and for non-residents, go to the cashier's [Tuition & Fees](#) page (<https://www.csn.edu/financial-aid/tuition-and-fees>). If applicable, Additional Course Fees are noted in MyCSN.

The fees for the certification exams are NOT included in CSN's fees. Textbooks are an additional expense.

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