Prepare for Microsoft Certifications  
— While working on your 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 requirements for 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 "Challenges" section on page 9 in the printed version of the 2017–2018 General Catalog & Student Handbook for details.)

MOS — Microsoft Office Specialist


The following classes at CSN will help you prepare for MOS exams:

- CIT 201B Word Certification Preparation (Prerequisite: IS 100B or IS 101)
- CIT 202B Excel Certification Preparation (Prerequisite: IS 100B or IS 101)
- CIT 203B Access Certification Preparation (Prerequisite: IS 115)

CIT 203B fulfills a core requirement for

- AAS Degree in CIT Software - Database

Contact Naser Heravi, Software Program Director, for more information.

MTA — Microsoft Technology Associate — Database Fundamentals

According to Microsoft’s website (https://www.microsoft.com/en-us/learning/mta-database-certification.aspx), the Microsoft Technology Associate (MTA) certifications are for individuals considering a career in technology or in business with an emphasis in technology; they validate your understanding of core IT concepts.

While the following classes at CSN are not tied directly to any certification, they will help you prepare for the MTA — Database Fundamentals exam (Exam 98-364):

- CIT 180 Database Concepts and SQL (SQL Server section) (Prerequisite: IS 115)
- CIT 183 Database Administration (SQL Server section) (Prerequisite: CIT 180)

CIT 180 fulfills a core requirement for the following:

- AAS Degree in CIT Software - Database
- AAS Degree in CIT Software - Programming
- AAS Degree in CIT Software - Web Development
CIT 183 fulfills a core requirement for the following:

- AAS Degree in CIT Software - Database

Contact Naser Heravi, Software Program Director, for more information.

**MCSA — Microsoft Certified Solutions Associate — SQL Server**

- Querying Microsoft SQL Server 2012/2014 (Exam 70-461)
- Administering Microsoft SQL Server 2012/2014 Databases (Exam 70-462)
- Implementing a Data Warehouse with Microsoft SQL Server 2012/2014 Exam (Exam 70-463)


While the following classes at CSN are not tied directly to any certifications, they will help you prepare for the first two of these exams (Exams 70-461 and 70-462):

- CIT 180 Database Concepts and SQL (SQL Server section) (Prerequisite: IS 115)
- CIT 183 Database Administration (SQL Server section) (Prerequisite: CIT 180)

Note: Currently CSN does not offer any courses to prepare for the Exam 70-463.

CIT 180 fulfills a core requirement for the following:

- AAS Degree in CIT Software - Database
- AAS Degree in CIT Software - Programming
- AAS Degree in CIT Software - Web Development

CIT 183 fulfills a core requirement for the following:

- AAS Degree in CIT Software - Database

Contact Naser Heravi, Software Program Director, for more information.

**MCSA — Microsoft Certified Solutions Associate — Windows 10**


The following course will help you prepare for the MCSA: Windows 10 certification:

- CIT 211 MCITP/MCTS Windows Workstation OS (Students should have basic computer skills.)

This course also fulfills a core requirement for the following:

- AAS Degree in CIT Cyber Security - Digital Forensics
- AAS Degree in CIT Networking - Client/Server
- AAS Degree in CIT Networking - Linux
- AAS Degree in CIT Networking - Router/Switch
- Certificate of Achievement in Cyber Security - Digital Forensics

Contact Dale Wallace, Networking Program Director, for more information.

Microsoft offers Exam 70-410 for the MCSA certification Installing and Configuring Windows Server 2012.

Select a Server 2012 section of the following course to prepare you for this exam:

- CIT 212 MCITP/MCTS Windows Server OS (Server 2012 sections) (Students should have basic computer skills.)

This course also fulfills a core requirement for the following:

- AAS Degree in CIT Cyber Security - Digital Forensics
- AAS Degree in CIT Networking - Client/Server
- AAS Degree in CIT Networking - Linux
- Certificate of Achievement in Cyber Security - Digital Forensics

Contact Dale Wallace, Networking Program Director, for more information.

MCSA — Microsoft Certified Solutions Associate — Windows Server 2012: Administering Windows Server 2012

Microsoft offers Exam 70-411 for the MCSA certification Administering Windows Server 2012.

Select a Server 2012 section of the following course to prepare you for this exam:

- CIT 213 – MCITP/MCTS Network Infrastructure (Server 2012 section) (Prerequisite: CIT 112B)

This course also fulfills requirements for the following:

- AAS Degree in CIT Cyber Security - Digital Forensics
- AAS Degree in CIT Networking - Client/Server
- Certificate of Achievement in Cyber Security - Digital Forensics

Contact Dale Wallace, Networking Program Director, for more information.

MCSA — Microsoft Certified Solutions Associate — Windows Server 2016

Learn about this certification from Microsoft. The certification requires three exams:

- Installation, Storage, and Compute with Windows Server 2016 (Exam 70-740)
- Networking with Windows Server 2016 (Exam 70-741)
- Identity with Windows Server 2016 (Exam 70-742)

Select the Server 2016 sections of the following CSN classes to help you to prepare for these three exams:

- CIT 212 – MCITP/MCTS Windows Server OS (Students should have basic computer skills.) (Exam 70-740)
- CIT 213 – MCITP/MCTS Network Infrastructure (Server 2016 section) (Prerequisite: CIT 112B) (Exam 70-741)
- CIT 214 – MCITP Application Infrastructure (Server 2016 section) (Prerequisite: CIT 112B) (Exam 70-742)
CIT 212 also fulfills a core requirement for the following:

- AAS Degree in CIT Cyber Security - Digital Forensics
- AAS Degree in CIT Networking - Client/Server
- AAS Degree in CIT Networking - Linux
- Certificate of Achievement in Cyber Security - Digital Forensics

CIT 213 also fulfills requirements for the following:

- AAS Degree in CIT Cyber Security - Digital Forensics
- AAS Degree in CIT Networking - Client/Server
- Certificate of Achievement in Cyber Security - Digital Forensics

CIT 214 also fulfills requirements for the following:

- AAS Degree in CIT Networking - Client/Server

Contact Dale Wallace, Networking Program Director, for more information.

Costs

Fees for 100-200 level classes are

- about $340 for 3-credit courses
- about $450 for 4-credit courses

Fees for 300-400 level classes are

- about $520 for 3-credit courses
- about $690 for 4-credit courses

For additional fees, such as those for non-residents, go to the cashier’s Tuition & Fees page (https://www.csn.edu/tuition-fees). The fees for the certification exams are NOT included in CSN’s fees. Textbooks are an additional expense.

Updated 16 August 2017 for 2017-2018 Academic Year.