

Information Technology Management - AAS

West Burlington Campus, and select courses available at the Keokuk Campus

Program Information

This program offers hands-on experience and practical application of installation maintenance and administration of computer networks in a business atmosphere. Students will spend time working on how to manage a department, including create a budget, handling conflicts and managing projects.

Students graduating from this program should be capable of managing a department and have excellent IT skills.

During the first semester, students will take CompTIA A+ Core 1 Certification test. During the second semester, students will take CompTIA A+ Core 2 certification. Students passing both tests will earn CompTIA A+ certification. Students will also take CIS-719 IT Project Management, which includes the CompTIA Project+ exam at the end of the Spring II semester.

The Project+ certificate is awarded after successful completion of this exam.

The [IT Technician Diploma](#) is awarded after successful completion of the second semester.

*Diploma can be earned one time.

For specific information regarding program rules and expectations, please view the [Information Technology Programs Handbook](#).

Instructor and Staff

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Program Requirements

Fall Semester I		Credit
NET-277	IT Foundations	2
NET-142	Network Essentials	3
CIS-125	Introduction to Programming Logic with Language	3
NET-442	Linux Operating System	3
ENG-105	Composition I	3

Take 1 of 2 courses:

MAT-702	Introduction to Math Applications	3
MAT-772	Applied Math (online)	3
Semester Total.....		17

Spring Semester I		Credit
NET-276	IT Applications	2
CIS-504	Structured Systems Analysis	3
NET-261	Virtualization/Cloud Operations	3
NET-637	Network Intrusion Investigation	3
NET-314	Windows Server	4

Take 1 of 2 courses:

HUM-287	Leadership Development Studies	3
SOC-114	Conflict Resolution in the Workplace	3
Semester Total.....		18

Fall Semester II		Credit
BUS-180	Business Ethics	3
ACC-142	Financial Accounting	3
CSC-116	Information Computing	3
MGT-101	Principles of Management	3
ADM-103	Office Technology	2
WBL-110	Employability Skills	1
Semester Total.....		15

Spring Semester II		Credit
HUM-114	Multicultural Perspectives	3
ENG-106	Composition II	3
PSY-111	Introduction to Psychology	3
CIS-749	IT Project Management	2
SPC-112	Public Speaking	3

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WBL-156	Job Shadowing: Information Solutions	2-3
Semester Total.....		16-17

Program Total.....66-67