

Information Technology Management - AAS

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

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. Students will also take the CompTIA IT Fundamentals Certification at the end of the Spring I semester and CompTIA Project+ at the end of the Spring II semester.

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
Take WBL-110 as 2 credits:	
WBL-110 Employability Skills	1-3
Semester Total.....	16
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
Take WBL-156 as 2 credits:	
WBL-156 Job Shadowing: Job Shadowing: Information Solutions	1-2
Semester Total.....	16
Program Total.....	67