

COMPUTER NETWORKING

Associate of Applied Science Degree Information Technology

The recommended digital curriculum at Casper College is designed to prepare students for careers in business technological areas. They will have the basic knowledge of operating systems, hardware/software interface, printer/peripheral equipment, design skills, tools. Students will have basic communication skills. This curriculum will qualify a student to support network and Web operations including Cisco and Microsoft administration.

This is a nontransfer degree.

(Recommended Curriculum)

General Education (Minimum 17 credits)	Credits
General education coursework can be completed from within or outside of the major field of study.	
1. Exploration and Participation	
BADM 1005 Business Math I	or
MATH 1000 Problem Solving	3
2. Communication	
BADM 1020 Business Communications	3
BOTK 1540 Business English	3
3. Relationship with the World (One course minimum)	
Human behavior	
U.S. and Wyoming constitutions	1-3
Cultural environment	
4. General Education Electives	
Must be chosen from areas 1, 2, or 3 above.	
5. Physical Education	1

Major Requirements

BOTK 2970 Internship: Help Desk	1-3
CMAP 1510 Computer Literacy	4
CMAP 1715 Word Processing	3
CMAP 1765 Spreadsheet Applications	3
CMAP 1815 Database Applications	3
CMAP 1886 Outlook	1
CMAP 1855 Desktop Publishing II	or
CMAP 2630 Presentation Graphics	3
CSCO 2000 Cisco: Internetworking I	or
MSFT 2578 Networking Essentials	3
CSCO 2010 Cisco: Advanced Internetworking I	3
CSCO 2020 Cisco: Advanced Internetworking II	4
ELTR 2920 Small Computer Repair Techniques	3.5

IMGT 2400 Intro to Information Management	3
INET 1510 Web Site Analysis	or
INET 1550 Introduction to the Internet	1
INET 1590 Web Page Design	3
MSFT 1520 Windows Server Networking	3
MSFT 1568 Windows XP Professional	3
MSFT 2150 Windows Security	3

All classes in the major must be passed with a "C" or better.

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

Information Technology Certificate

The recommended digital curriculum at Casper College is designed to prepare students for careers in business technological areas. They will have the basic knowledge of operating systems, hardware/software interface, printer/peripheral equipment, design skills and tools. Students will have basic writing skills. This curriculum will qualify a student to support network and Web operations at the entry level.

(Certificate Requirements)

General Education	Credits
BADM 1005 Business Math I	or
MATH 1000 Problem-Solving	3
BADM 1020 Business Communications	3
BOTK 1540 Business English	3

Major Requirements

CMAP 1510 Computer Literacy	4
CMAP 1765 Spreadsheet Applications	or
CMAP 1815 Database Applications	3
ELTR 2920 Small Computer Repair Techniques	3.5
INET 1510 Web Site Analysis	or
INET 1550 Introduction to the Internet	1
INET 1590 Web Page Design	3
CSCO 2000 Cisco: Internetworking I	or
MSFT 2578 Networking Essentials	3
MSFT 1520 Windows Server Networking	3
MSFT 1568 Windows XP Professional	3
Electives	1-3

All classes in the major requirements must be passed with a "C" or better.

For specific graduation requirements see "Academic Policies" and "Degree Requirements."