



MONTANA STATE UNIVERSITY-BILLINGS

NETWORKING TECHNOLOGY
CERTIFICATE OF APPLIED SCIENCE

ADVISING WORKSHEET GENERAL BULLETIN 2008-2009

College of Technology
Advising Center
Phone: 406-247-3018/3020
Fax: 406-652-1729

Name _____

Student ID # _____

This program begins in the fall semester.

Before being accepted into the Networking Technology program, competency in computers must be demonstrated. This may be done by:

- Transfer of appropriate credits
- Computer literacy challenge test
- Permission of CST faculty
- Taking prerequisite course (CMP 105)

Students are encouraged to take the industry certifications tests for Cisco and MCSE.

Course	Credits	Grade	Semester	Equivalent
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Preparatory Courses

CMP 105	Introduction to Computers and Applications	3			

General Education Requirements

COMT 109	Human Relations	3			
ENGL 102	English Essentials for Technical Writers	3			
MATH 103	Essential Mathematics for the Trades	3			

Required Courses

CST 160	Installing, Configuring, and Administering Microsoft Windows XP Professional	3			
CST 162	Installing, Configuring and Administering Microsoft Windows 2003 Server	3			
CST 170	Introduction to Internetworking and Cabling (Cisco 1)	4			
CST 172	Introduction to IP Routing (Cisco 2)	4			
CST 174	Advanced Routing and Ethernet Switching (Cisco 3)	4			
CST 176	Wide Area Networking (Cisco 4)	4			
CMP 119	Excel	3			

Electives

TOTAL MINIMUM CREDITS REQUIRED 34

A grade of "C" or higher is mandatory in all required courses.

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
ENGL 102	3	CST 162	3
CST 160	3	CST 174 (Cisco 3)	4
CST 170 (Cisco 1)	4	CST 176 (Cisco 4)	4
CST 172 (Cisco 2)	4	COMT 109	3
MATH 103	3	CMP 119	3
TOTAL	17	TOTAL	17