



MONTANA STATE UNIVERSITY-BILLINGS

COMPUTER SYSTEMS TECHNOLOGY
ASSOCIATE 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 a student can be accepted into the Computer Systems Technician program, competency in mathematics and computers must be demonstrated. This may be done by:

- Passing the Math and Computer Placement test
- Transfer of appropriate credits
- Current ACT/SAT scores in the required range
- Taking the necessary prerequisite English, math and/or computer classes identified

Course			Credits	Grade	Semester	Equivalent
Preparatory Courses						
CMP	105	Introduction to Computers and Applications	3			

General Education Requirements

COMT	109	Human Relations	3			
ENGL	145	Technical Communication	3			
MATH	122	College Mathematics for Technology	3			

Required Courses

CMP	119	Excel	3			
CST	160	Installing, Configuring and Administering Microsoft Windows Vista	3			
CST	162	Installing, Configuring and Administering Microsoft Windows Server 2003	3			
CST	168	Installing, Configuring, and Administering Linux	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			
CST	182	Help Desk Support	3			
CST	250	Microcomputer Hardware Maintenance	3			

CST	260	Planning, Implementing, Managing and Maintaining a Microsoft Windows 2003 Server Network Infrastructure	3			
CST	270	Advanced Routing Configuration (Cisco 5)	4			
CST	272	Remote Access Networks (Cisco 6)	4			
CST	274	Multi-Layer Switching (Cisco 7)	4			
CST	276	Network Troubleshooting (Cisco 8)	4			
CST	288	Network Security	3			

Restricted Electives – 3 credits required, chosen in consultation with an advisor

CST	200	Cisco CCNA Exam Prep	1			
CST	254	Advanced Hardware Technical Support	4			
CST	263	Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure	3			
CST	268	Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure	3			
CST	277	Fundamentals of Wireless LANs	3			
CST	296	Cooperative Education/Internship	3			

Electives

TOTAL MINIMUM CREDITS REQUIRED 68

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

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
CST 160	3	CMP 119	3
CST 170	4	CST 162	3
CST 172	4	CST 174	4
CST 250	3	CST 176	4
MATH 122	3	ENGL 145	3
TOTAL	17	*CST 200	1 *optional
		TOTAL	17-18

Third Semester	Credits	Fourth Semester	Credits
CST 260	3	CST 274	4
CST 182	3	CST 276	4
CST 270	4	CST 168	3
CST 272	4	CST 288	3
COMT 109	3	Restricted Elective	3
TOTAL	17	TOTAL	17