NETWORKING TECHNOLOGY
CERTIFICATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2016-2017

CITY COLLEGE MONTANA STATE UNIVERSITY BILLINGS

TRANSFER INSTIITUTION(S):
_____
_____
_____

Jacket Student Central
Phone: 406-247-3019
Fax: 406-247-3095

Name _____

Student ID # _____

The required classes in this program begin 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 (CAPP 120)**

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

Course			Credits	Grade	Semester	Equivalent
Recommended Preparatory Courses						
CAPP	120	Introduction to Computers	3			
Required Preparatory Courses						
General Education Requirements						
COMX	106	Communicating in a Dynamic Workplace	3			
M	111	Technical Mathematics	3			
WRIT	104	Workplace Communications	3			
Required Courses						
CAPP	156	MS Excel	3			
ITS	166	Configuring for Windows 10	3			
ITS	171	MS Windows Server 2016	3			
ITS	256	CCNA Security	3			
NTS	104	CCNA 1: Intro to Networks	4			
NTS	105	CCNA 2: Routing & Switching Essentials	4			
NTS	204	CCNA 3: Scaling Networks	4			
NTS	205	CCNA 4: Connecting Networks	4			

Updated 6/21/2016

Electives

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TOTAL MINIMUM CREDITS REQUIRED   **33**

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

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Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
ITS 166	3	CAPP 156	3
M 111	3	COMX 106	3
NTS 104 (Cisco 1)	4	ITS 171	3
NTS 105 (Cisco 2)	4	ITS 256	3
WRIT 104	3	NTS 204 (Cisco 3)	4
TOTAL	**17**	**TOTAL**	**16**

Transcript evaluation (if applicable completed) by: _____on _____

Developing a Plan of Study

To facilitate course planning and scheduling, students should be aware that not all courses are offered every semester. Some courses require pre-requisites and preparatory courses to be successfully completed or co-requisites be taken simultaneously

Program Specific Information

Students should know the following information:

1.) This program is based on completing the previous semester. Cisco 1 and 2 must be completed before taking Cisco 3 and 4. Failure to pass one semester can impact the next.
2.) This is a program with few online options. Many courses are 4 or even 5 days per week.
3.) If a student is particularly interested in the technical coursework then the Computer Systems Technology degree is the better option.
4.) If a student is interested in some technical work but is ultimately looking at transferring to a 4 year degree then the Networking Technology AS could be the better option.
5.) Students can earn the certificate and continue on to either the AAS or AS options. The first 2 semesters could look the same for the certificate, AAS and AS options.
6.) The ITS or Cisco courses tend to fill up quickly so it is important to register early.

Updated 6/21/2016

2016-2017 Networking Technology CAS Plan of Study

for_____

Student I.D. Number: _____

Semester _____ **Semester _____**

Course	Credits	Course	Credits
Total		**Total**	

Semester _____ **Semester _____**

Course	Credits	Course	Credits
NTS 104	4	CAPP 156	3
NTS 105	4	ITS 171	3
ITS 166	3	ITS 256	3
Gen Ed:	3	NTS 204	4
Gen Ed:	3	Gen Ed:	3
Total		**Total**	

Notes:

Number of earned credits that apply toward degree: _____

Number of credits left to earn for degree: _____

CERTIFICATION: The courses listed are **required** for the student's degree.

Advisor's Signature: _____ Date: _____

Student's Signature: _____ Date: _____