CITY COLLEGE
MONTANA STATE UNIVERSITY BILLINGS

CYBER SECURITY/NETWORK SUPPORT
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2023-2024

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

Name _____

Student ID _____

Course			Credits	Grade	Semester	Equivalent
Recommended Preparatory Courses						
Required Preparatory Courses						
General Education Requirements						
CAPP	120	Intro to Computers	3			
COMX	106	Communicating in a Dynamic Workplace	3			
M	114	Extended Technical Mathematics	3			
WRIT	121	Intro to Technical Writing	3			
Required Courses						
CSCI	100	Intro to Programming	3			
CSCI	127	Joy & Beauty of Data	3			
ITS	166	Configuring for MS Windows 10	3			
ITS	212	Network Operating System-Server Admin	3			
ITS	221	IT Project Management	3			
ITS	224	Introduction to Linux	3			
ITS	233	Introduction to Dev-Ops	3			
ITS	245	Computer Forensics	3			
ITS	246	Cybersecurity Operations	3			

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			Credits			
ITS	256	CCNA Security	3			
ITS	257	Introduction to Computer Virtualization	3			
ITS	276	Ethical Hacking & Network Defense	3			
ITS	280	Computer Repair & Maintenance	3			
ITS	283	Health Information Networking	3			
NTS	104	CCNA 1: Intro to Networks	3			
NTS	105	CCNA 2: Routing & Switching Essentials	3			
CST or Elective	298	Technical Support Internship	3			

TOTAL MINIMUM CREDITS REQUIRED   63

A grade of "C" (2.0) or higher is mandatory in all courses

Suggested Plan of Study

First Semester	Credits		Second Semester	Credits
CAPP 120	3		CSCI 127	3
CSCI 100	3		ITS 212	3
ITS 166	3		ITS 224	3
ITS 280	3		ITS 257	3
M 114	3		NTS 104	3
TOTAL	**15**		**TOTAL**	**15**

Third Semester	Credits		Fourth Semester	Credits
ITS 221	3		COMX 106	3
ITS 233	3		ITS 245	3
ITS 246	3		ITS 256	3
ITS 283	3		ITS 276	3
NTS 105	3		CST 298 or Elective	3
WRIT 121	3		**TOTAL**	**15**
TOTAL	**18**			

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 is a fall start program. Please see an advisor for more information

2.) Students that earn an AAS degree and want to further their education thus career; are able to go on for a Bachelor of Applied Science degree through MSUB. There are a variety of thematic concentrations for completing the BAS degree. Please consult with an advisor for more information.

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