CITY COLLEGE
MONTANA STATE UNIVERSITY BILLINGS

COMPUTER SYSTEMS TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2025-2026

Name _____

Jacket Student Central
Phone: 406-247-3019   *Student ID* _____
Fax: 406-247-3095

		Course	Credits	Grade	Semester	Equivalent
Recommended Preparatory Course (if needed)						
CAPP	120	Introduction to Computers	3			
Required Preparatory Courses						
General Education Requirements						
COMX	106	Communicating in a Dynamic Workplace	3			
M	114	Extended Technical Mathematics	3			
WRIT	121	Intro to Technical Writing	3			
Required Courses						
CAPP	156	MS Excel	3			
CSCI	100	Introduction to Programming	3			
CSCI	240	Databases and SQL	3			
ITS	210	Network OS- Desktop	3			
ITS	212	Network Operating System-Server Admin	3			
ITS	217	Network Operating System-Server Admin/Apps	3			
ITS	224	Introduction to Linux	3			
ITS	226	Advanced Linux	3			
ITS	233	Intro to Dev-Ops	3			
ITS	245	Computer Forensics	3			
ITS	246	Cybersecurity Operations	3			
ITS	256	CCNA: Security	3			
ITS	257	Introduction to Computer Visualization	3			
ITS	280	Computer Repair & Maintenance	3			
ITS	299	Capstone	3			
NTS	104	CCNA 1: Intro to Networks	3			
NTS	105	CCNA 2: Routing and Switching Essentials	3			
NTS	204	CCNA 3: Scaling Networks	3			

Updated 02/10/2025

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

<div align="right">

TOTAL MINIMUM CREDITS REQUIRED   66
A grade of "C" (2.0) or higher is mandatory in all courses

</div>

Restricted Elective options:

CSCI 116	Intro to Python Programming	ITS 291	Special Topics
CSCI 211	Client Side Programming	ITS 298	Internship/Cooperative Education
CSCI 214	Server-Side Web Prog & Admin		

Suggested Plan of Study

First Semester	Credits		Second Semester	Credits
COMX 106	3		CAPP 156	3
CSCI 100	3		ITS 212	3
CSCI 240	3		ITS 224	3
ITS 210	3		NTS 104	3
ITS 280	3		WRIT 121	<u>3</u>
M 114	<u>3</u>		**TOTAL**	**15**
TOTAL	**18**			

Third Semester	Credits		Fourth Semester	Credits
ITS 217	3		ITS 245	3
ITS 226	3		ITS 256	3
ITS 233	3		ITS 257	3
ITS 246	3		ITS 299	3
NTS 105	<u>3</u>		NTS 204	3
TOTAL	**15**		Restricted Elective	<u>3</u>
			TOTAL	**18**

Transcript evaluation (if applicable completed) by: _____on _____

Updated 02/10/2025

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.) Computer Systems Technology is a fall start program. Please see advisor for more information.

2.) Many of the required courses are sequential in order and failure to pass one semester can impact the next.

3.) This is a program with few online options. Many courses are 4 or even 5 days per week.

4.) 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.