COMPUTER PROGRAMMING and APPLICATION DEVELOPMENT
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2021-2022

*Name*_____

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

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	143	Finite Mathematics	4			
WRIT	121	Intro to Technical Writing	3			
Required Courses						
CAPP	156	MS Excel	3			
CAPP	158	MS Access	3			
CSCI	100	Introduction to Programming	3			
CSCI	111B	Programming with Java I	3			
CSCI	114	Programming with C#	3			
CSCI	116	Introduction to Python Programming	3			
CSCI	121	Programming with Java II	4			
CSCI	124	Advanced C#/.NET	3			
CSCI	181	Web Design & Programming	3			
CSCI	211	Client Side Programming	3			
CSCI	214	Server-side Web Programming & Administration	3			
CSCI	223	Software Development	3			

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CSCI	240	Databases and SQL	3			
CSCI	258	Web Application Development	3			
CSCI	299	Thesis/Capstone	4			
ITS	166	MS Windows 10 Configuration	3			
ITS	212	Network Operating System-Server Admin	3			
ITS	224	Introduction to Linux	3			
NTS	104	CCNA 1: Intro to Networks	4			

TOTAL MINIMUM CREDITS REQUIRED 69
A grade of "C" (2.0) or higher is mandatory in all courses

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
CAPP 156	3	COMX 106	3
CSCI 100	3	CSCI 116	3
CSCI 240	3	CSCI 211	3
CSCI 181	3	CSCI 114	3
ITS 166	3	ITS 212	3
WRIT 121	3	ITS 224	3
TOTAL	**18**	**TOTAL**	**18**

Third Semester	Credits	Fourth Semester	Credits
CSCI 124	3	CAPP 158	3
CSCI 111B	3	CSCI 121	3
CSCI 214	3	CSCI 258	3
CSCI 223	3	CSCI 299	4
M 143	4	NTS 104	4
TOTAL	**16**	**TOTAL**	**17**

Transcript evaluation (if applicable completed) by: _____on _____

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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 Programming and Application Development is a fall start program. Please see an advisor for more information.

2) This program is difficult to do part time as classes from the previous semester are preparatory to the next semester.

3) 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.

2021-2022 Computer Programming & Application Development AAS Plan of Study

Name_____

Student ID _____

Semester _____   **Semester _____**

Course	Credits	Course	Credits
Total		**Total**	

Fall _____   **Spring _____**

Course	Credits	Course	Credits
CAPP 156	3	COMX 106	3
CSCI 100	3	CSCI 116	3
CSCI 181	3	CSCI 211	3
CSCI 240	3	CSCI 214	3
ITS 166	3	ITS 212	3
WRIT 121	3	ITS 224	3
Total		**Total**	

Fall _____   **Spring _____**

Course	Credits	Course	Credits
CAPP 158	3	CSCI 121	3
CSCI 111B	3	CSCI 124	3
CSCI 114	3	CSCI 258	3
CSCI 223	3	CSCI 299	4
M 143	4	NTS 104	4
Total		**Total**	

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: _____

Updated 10/14/2021