

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

# COMPUTER SYSTEMS TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

#### **ADVISING WORKSHEET 2018-2019**

Name	
C. L. (ID	
Student ID	

		Course	Credits	Grade	Semester	Equivalent
		paratory Courses				
CAPP	120	Introduction to Computers	3			
Required I	Preparato	ry Courses				
General E	ducation l	Requirements				
COMX	106	Communicating in a Dynamic Workplace	3			
M	114	Extended Technical Mathematics	3			
WRIT	121	Intro to Technical Writing	3			
Required (						
CAPP	156	MS Excel	3			
CSCI	181	Web Design & Programming	3			
CBCI	101	Web Besign & Frogramming				
ITS	166	Configuring MS Windows 10	3			
ITS	171	MS Windows Server 2016	3			
115	1/1	WIS WINDOWS SCIVE 2010	3			
ITS	217	Network Operating System-Server	3			
ITS	224	Admin/Apps Introduction to Linux	3			
113	224	introduction to Linux	3			
ITS	256	CCNA: Security	3			
ITC	257	Interduction to Company to W. C. d.	3			
ITS	257	Introduction to Computer Visualization				
ITS	260	CCNP : Routing	4			
ITS	264	CCNP 3: Switching	4			
		-				
ITS	280	Computer Repair & Maintenance	3			
ITS	283	Health Information Networking	3			
ITS	284	Network Storage	3			
NTS	104	CCNA 1: Intro to Networks	4			
			·			
NTS	105	CCNA 2: Routing and Switching Essentials	4			

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NTS	204	CCNA 3: Scaling Networks	3		
NTS	205	CCNA 4: Connecting Networks	3		

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

#### TOTAL MINIMUM CREDITS REQUIRED **67** A grade of "C" (2.0) or higher is mandatory in all courses

### **Restricted Electives**

CSCI 116	Python Programming	ITS 182	Help Desk Support
CSCI 211	Client-Side Programming	*ITS 200	CCNA Exam Preparation
CSCI 214	Server-Side Programming	ITS 291	Special Topics
HIT 101	Intro to Healthcare Informatics	ITS 298	Internship/Cooperative Education

<sup>\*</sup>Recommended

Suggested Plan of Study

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First Semester	Credits	Second Semester	Credits
ITS 166	3	CAPP 156	3
ITS 280	3	ITS 171	3
M 114	3	ITS 256	3
NTS 104	4	ITS 283	3
NTS 105	4	NTS 204	3
TOTAL	17	CSCI 181	3
		TOTAL	18

<b>Third Semester</b>	Credits	<b>Fourth Semester</b>	Credits
COMX 106	3	ITS 224	3
ITS 217	3	ITS 200	1 (recommended)
WRIT 121	3	ITS 257	3
ITS 260	4	ITS 264	4
NTS 205	3	ITS 284	3
TOTAL	16	Restricted Elective	3
		TOTAL	17

Transcript	avaluation	(if applicable	completed) by:	on	
	Evaluation		COHIDICICAL DV.	OH	

#### **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.

## **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.



# 2018-2019 Computer Systems Technology AAS Plan of Study

INIVERSITY BILLINGS			
	Student ID		
semester		Semester	
Course	Credits	Course	Credits
Гotal		Total	
		1000	
all	_	Spring	<u></u>
Course	Credits	Course	Credits
ITS 166	3	CAPP 156	3
ITS 280	3	ITS 171	3
NTS 104	4	ITS 256	3
NTS 105	4	ITS 283	3
Gen Ed:	3	NTS 204	3
		CSCI 181	3
Total		Total	
		Spring	
all	_	Spring	
	Credits	Course	Credits
Course	1		Credits 3
Course TS 217	Credits	Course ITS 224 ITS 257	
Course TS 217 TS 260 NTS 205	Credits 3 4 3	Course ITS 224 ITS 257 ITS 200 (recommended)	3 3 1
Course TS 217 TS 260 NTS 205	Credits 3 4	Course ITS 224 ITS 257 ITS 200 (recommended) ITS 264	3 3 1 4
Course ITS 217 ITS 260 NTS 205	Credits 3 4 3	Course ITS 224 ITS 257 ITS 200 (recommended) ITS 264 ITS 284	3 3 1 4 3
Course ITS 217 ITS 260 NTS 205 Gen Ed:	Credits 3 4 3	Course ITS 224 ITS 257 ITS 200 (recommended) ITS 264	3 3 1 4