



## COMPUTER SYSTEMS TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

TRANSFER INSTITUTION(S):

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### ADVISING WORKSHEET 2016-2017

Name \_\_\_\_\_

Student ID # \_\_\_\_\_

*Jacket Student Central*

*Phone: 406-247-3019*

*Fax: 406-247-3095*

The required classes in this program begin in the fall semester.

Before a student can be accepted into the Computer Systems Technician program, competency in mathematics and computers must be demonstrated. This may be done by:

- Passing the Math and Computer Placement test
- Transfer of appropriate credits
- Current ACT/SAT scores in the required range
- Taking the necessary prerequisite English, math and/or computer classes identified

Course			Credits	Grade	Semester	Equivalent
<b>Recommended Preparatory Courses</b>						
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	181	Web Design & Programming	3			
HIT	101	Intro to Healthcare Informatics	3			
ITS	166	Configuring MS Windows 10	3			
ITS	171	MS Windows Server 2016	3			
ITS	217	Network Operating System-Server Admin/Apps	3			
ITS	224	Introduction to Linux	3			
ITS	256	CCNA: Security	3			
ITS	260	CCNP : Routing	4			

ITS	264	CCNP 3: Switching	4			
ITS	266	CCNP: Troubleshooting	4			
ITS	280	Computer Repair & Maintenance	3			
NTS	104	CCNA 1: Intro to Networks	4			
NTS	105	CCNA 2: Routing and Switching Essentials	4			
NTS	204	CCNA 3: Scaling Networks	4			
NTS	205	CCNA 4: Connecting Networks	4			

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

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**TOTAL MINIMUM CREDITS REQUIRED 68**

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

**Restricted Electives**

CSCI 116	Python Programming	ITS 200	CCNA Exam Preparation
CSCI 211	Client-Side Programming	ITS 284	Storage
CSCI 214	Server-Side Programming	ITS 291	Special Topics
ITS 182	Help Desk Support	ITS 298	Internship/Cooperative Education

***Suggested Plan of Study***

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
ITS 166	3	CAPP 156	3
ITS 280	3	ITS 171	3
M 114	3	ITS 256	3
NTS 104	4	NTS 204	3
NTS 105	4	WRIT 121	3
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>16</b>

<b>Third Semester</b>	<b>Credits</b>	<b>Fourth Semester</b>	<b>Credits</b>
COMX 106	3	CSCI 181	3
HIT 101	3	ITS 200	1 (recommended)
ITS 217	3	ITS 224	3
ITS 260	4	ITS 264	4
NTS 205	4	ITS 266	4
		Restricted elective	3
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>18</b>

**Transcript evaluation (if applicable completed) by: \_\_\_\_\_ on \_\_\_\_\_**

## **Program Specific Information**

Students should know the following information:

- 1.) Many of the required courses are sequential in order and 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.) 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 the university campus MSUB. Students can work to complete General Education requirements and take upper division credits in areas of study which will complement their AAS credits already earned. There are a variety of options and 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.



# 2016-2017 Computer Systems Technology AAS Plan of Study

for \_\_\_\_\_

Student ID #: \_\_\_\_\_

Semester \_\_\_\_\_

Semester \_\_\_\_\_

Course	Credits	Course	Credits
<b>Total</b>		<b>Total</b>	

Semester: Fall \_\_\_\_\_

Semester: Spring \_\_\_\_\_

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	NTS 204	4
Gen Ed:	3	Gen Ed:	3
<b>Total</b>		<b>Total</b>	

Semester: Fall \_\_\_\_\_

Semester: Spring \_\_\_\_\_

Course	Credits	Course	Credits
HIT 101	3	CSCI 181	3
ITS 217	3	ITS 224	3
ITS 260	4	ITS 200 (recommended)	1
NTS 205	4	ITS 264	4
Gen Ed:	3	ITS 266	4
		Restricted Elective	3
<b>Total</b>		<b>Total</b>	

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: \_\_\_\_\_