



MONTANA STATE UNIVERSITY BILLINGS

COMPUTER DESKTOP/NETWORK SUPPORT
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET 2014-2015

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

Name _____

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			
COMX	111	Introduction to Public Speaking	3			
M	114	Extended Technical Mathematics or other college level equivalent	3			
WRIT	121	Intro to Technical Writing	3			

Required Courses

CAPP	110	Short Courses: MS Outlook	1			
CAPP	153	MS PowerPoint	2			
CAPP	154	MS Word	3			
CAPP	156	MS Excel	3			
CAPP	158	MS Access	3			
CSCI	181	Web Design & Programming	3			
CSCI	211	Client Side Programming	3			
ITS	163	MS Windows 8 Configuration	3			
ITS	170	MS Windows Server 2012	3			
ITS	182	Help Desk Support	3			

ITS	217	Network Operating System – Server Admin/Apps	3			
ITS	224	Introduction to Linux	3			
ITS	274	Advanced Hardware/Software Troubleshooting and Support	4			
ITS	280	Computer Repair & Maintenance	3			
ITS	284	Network Storage	3			
ITS	285	Help Desk Infrastructure	3			
NTS	104	CCNA 1: Intro to Networks	4			
NTS	105	CCNA 2: Routing & Switching Essentials	4			
Elective or CST	298	Technical Support Internship	3			

Electives

TOTAL MINIMUM CREDITS REQUIRED 69

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

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
NTS 104	4	CAPP 154	3
NTS 105	4	CAPP 156	3
ITS 163	3	CSCI 181	3
ITS 280	3	COMX 111	3
M 114	3	ITS 170	3
TOTAL	17	WRIT 121	3
		TOTAL	18

Third Semester	Credits	Fourth Semester	Credits
CAPP 110	1	CSCI 211	3
CAPP 153	2	ITS 274	4
CAPP 158	3	ITS 285	3
COMX 106	3	ITS 284	3
ITS 182	3	Elective	3
ITS 217	3	TOTAL	16
ITS 224	3		
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.

Selected Courses and Prerequisites

Key: F= Fall; S=Spring; X=Summer; # = online

Computer Desktop and Network Support Associate of Applied Science:

Course	Required Pre-requisite	Recommended Pre-requisite	Required Co-Requisite	Recommended Co-requisite	Term Offered
CAPP 110					F, S, (possible intersession)
CAPP 120					F,S,X,#
CAPP 153	CAPP 120				F,F#,S
CAPP 154	CAPP 120				F,S,#
CAPP 156	CAPP 120				F,S,#
CAPP 158	CAPP 120	CAPP 156			F,S,#
COMX 106					F,S,X,#
COMX 111					F,S,X,#
CSCI 181					F,S
CSCI 211	CSCI 181				S
CST 292/ Elective					S
NTS 104	CAPP 120 or instructor approval		NTS 105		F, S
NTS 105	CAPP 120, NTS 104		NTS 104		F, S
ITS 163	CAPP 120 or instructor approval				F
ITS 170	ITS 163				S
ITS 182					F
ITS 217					
ITS 224					F, S
ITS 274	ITS 162, 280				S
ITS 280	CAPP 120 or instructor approval				F
ITS 284	ITS 217				S
ITS 285	ITS 182, WRIT 121				S
M 114	M095, M 111, or appropriate placement	M111			F, F#, S, S#, X, X#
WRIT 121	WRIT 095, WRIT 104 or appropriate placement, CAPP 120	WRIT 104			F, S, S#

Program Specific Information

Students should know the following information:

- 1.) This program is the most flexible of the computer programs and be completed on a part time schedule if needed.
- 2.) There are many online options for this program.
- 3.) WRIT 122 can be substituted for WRIT 121 on a case by case basis.
- 4.) NTS 104 and 105 can fill up quickly so it is important to register early
- 5.) 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.



2014-2015 Computer Desktop/Network Support AAS Plan of Study

for _____

Date: _____

Semester _____

Semester _____

Course	Credits	Course	Credits
Total		Total	

Semester Fall _____

Semester Spring _____

Course	Credits	Course	Credits
NTS 104	4	CAPP 154	3
NTS 105	4	CAPP 156	3
ITS 163	3	COMX 111	3
ITS 280	3	CSCI 181	3
M 114	3	ITS 170	3
		WRIT 121	3
Total		Total	

Semester Fall _____

Semester Spring _____

Course	Credits	Course	Credits
CAPP 110	1	CSCI 211	3
CAPP 153	2	ITS 274	4
CAPP 158	3	ITS 284	3
COMX 106	3	ITS 285	3
ITS 182	3	Restricted Elective	3
ITS 217	3		
ITS 224	3		
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: _____