COMPUTER PROGRAMMING – AAS DEGREE
*** Effective Fall 2017 ***
Online Students

NOTE: The schedules below are tentative and subject to change based on enrollment.

The yellow highlighting below indicates that the course has no prerequisite and that it could be taken by any first year / first semester student if necessary to fill a student's schedule because other courses are full.

FIRST YEAR
First Semester

Title	No.	Cr.	Schedules
Microcomputer Database ***	CPTR1106	3	Fall - online, Mhd
***MUST be taken 1st semester for sequencing			Spring – online, Mhd
Intro to Programming and Scripting ***	CPTR1001	3	Fall - online
***Take as 2nd class if only going PT as this class is used in most programs in Computer department.			
Informatics ***	CSCI1110	3	Fall - online, Mhd
			Spring – online, Mhd
***Take as 3rd class if only going PT as this class is used in most programs in Computer department.			
Visual Basic Programming I	CPTR1110	3	Fall – Mhd
			Spring - online
Web Engineering I	CPTR1170	3	Fall - online, Mhd
			Spring - online
		15	

Second Semester

Title	No.	Cr.	Comments
SQL (*CPTR1106) ***	CPTR2230	3	Fall - online
***MUST be taken this semester for sequencing			Spring – online
Java Programming ***	CPTR2242	3	Fall – online
***MUST be taken during year 1 for sequencing			Spring - Mhd
COBOL Programming	CPTR1115	4	SPRING ONLY – online schedule
***Gen Ed (MN TX category 4)		3	_____
***College Writing	ENGL1101	3	_____
		16	

SECOND YEAR
First Semester

Title	No.	Cr.	Comments
Computer Science I	CSCI1121	4	FALL ONLY – online schedule
RPG Programming	CPTR1129	4	FALL ONLY – MHD sch – telepresence room
##Technical Elective		6	_____
		14	

Second Semester

Title	No.	Cr.	Comments
Database Integration	CPTR2238	3	SPRING ONLY – MHD sch-telepresence room
(*CPTR2230 and CPTR2242)			
Mobile Application Development	CPTR2000	3	SPRING ONLY – online schedule
(*CPTR2242)			
***Intro to Public Speaking	COMM1120	3	_____
OR Small Group Communication	COMM1130		
OR Interpersonal Communication	COMM1140		
***MnTC General Education Elective		6	_____
		15	

* Pre-requisite
**Co-requisite

4/5/2017   **60 total credits**   **Final GPA_____**

Technical Electives can be from the following courses: CPTR, CSEC, CSCI, CTEC, CVNP, INTD, ITSS, WEBD.
        (excluding CPTR1100, CPTR1104 and WEBD1010)
*** General Education electives can be from any MnTC category.