

**BS Computer Programming and Technology**  
**Isadore Handler**  
**10/18/23**

**General Education Requirements**

Department	Course Title	Credits	Completed Course Credits	Source of Credits
Orientation	Foundations	3	0	
Communication and expression	English Writing _____	3	0	
	Language, Literature, Art, Music or Design	3	0	
Quantitative, Digital and Scientific Literacy	Math _____	3	0	
	Science _____	3	0	
	Technology _____	3	0	
Social Awareness and Responsibility	Ethics _____	3	0	
	Psychology, History, Economics, Education or Political Science	3	0	
Reason and Religion	Philosophy _____	3	0	_____
	Religion or Philosophy	9	0	
General Education Electives		9	0	
<b>Total General Education Requirements</b>		<b>45</b>	<b>0/45 Complete 45 Credits Left</b>	

### Required Major Courses

Course Code	Course Title	Credits	Completed Course Credits	Upper Level/Lower Level	Pre/Corequisites
CPT 111	Programming in Java	3	0	L	CPT105, MAT102 pre/co requisite,
CPT 121	Web Development I	3	0	L	CPT105, MAT102 pre/co requisite; CPT111 or CPT212 pre/corequisite
CPT 202	Operating Systems	3	0	L	CPT105, MAT102 pre/co requisite,
CPT 210	Database Management	3	0	L	CPT105, MAT102 pre/co requisite,
CPT 212	Programming in Python	3	0	L	CPT105 pre/corequisite
CPT 222	Web Development II	3	0	L	CPT121 prerequisite <b>only</b>
CPT 230	Web Development III	3	0	L	CPT121 prerequisite <b>only</b>
CPT 311	Fundamentals of Networking	3	0	U	CPT105, MAT102 prerequisite <b>only</b> ; CPT202 pre/corequisite
CPT 401	Information Security	3	0	U	CPT105, MAT102, CPT202, CPT311 prerequisites only
CPT Elective 1	CPT 260,270,450,470,480,490	3	0	U	Varies
CPT Elective 2	CPT 260,270,450,470,480,490	3	0	U	Varies
<b>TOTAL</b>			<b>0/33</b>		

			<b>Credits Completed 33 credits left</b>		
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**Elective Credits**

	Total Credits Needed	Credits Transferred	Credits Remaining	Source of Credits
	42	0	42	