

Computer & Information Sciences: Information Technology Option

				<i>Courses with Intensive Designation</i>	
<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>	<i>Comments</i>	<i>CORE SKILL I</i>	<i>ADD. CORE SKILLS</i>
REQUIREMENTS:					
CIS112	Integrated Computer Applications	4	Prerequisite* CIS110 or CTN110	SCIENCE & TECH	
CIS113	Database Management	4	Prerequisite CIS110 or CTN110	GLOBAL AWARENESS	PUBLIC PRESENTATION
CIS114	Help Desk and Soft Skills	3		GLOBAL AWARENESS	PUBLIC PRESENTATION WRITTEN COMMUNICATION
CIS115	Information Security	4	Corequisite CTN110	PUBLIC PRESENTATION	WRITTEN COMMUNICATION
CIS121	Introduction to Operating Systems	4	Prerequisite		
CIS130	Web Design I	4	Prerequisite CIS110 or CTN110	GLOBAL AWARENESS	WRITTEN COMMUNICATION
CIS140	Introduction to Computer Science	4	Prerequisite	INFORMATION LITERACY	SCIENCE & TECH
CIS141	Computer Science I	4	Prerequisite	SCIENCE & TECH	INFORMATION LITERACY
CTN110	Introduction to Information Technology	3		INFORMATION LITERACY	SCIENCE & TECH
CTN201	Networks I	3	Corequisite		
ENG101	English Composition I	3			
ENG102	English Composition II	3	Prerequisite		
ELECTIVES:					
	Program Elective(s)	6/8	Choose 2 courses at level listed or higher: CIS205, COP101, COP103, CTE101, CTN120, EST100, MAT171	QUANTITATIVE REASONING – MAT251	SCIENCE & TECH- CTE103, EST211
	Humanities/Social Science Elective	3	Not GRA, ART140, ART141, ART143, ART241, ART250	Choices to be specified by program	GLOBAL AWARENESS – ANT101, ART104, ART105, CHN101, DAN147, ECO202, FRN101, FRN102, FRN201, FRN202, GEO101, GER101, GER102, GOV102, HIS111, HIS112, HIS121, HIS122, HIS203, HIS221, HIS223, HIS243, ITN101, ITN102, LIT224, LIT263, LIT271, LIT272, MUS112, REL101, SPN105, SPN111,

					<p><i>SPN112, SPN201, SPN202, SPN221, SPN222, THE101</i></p> <p>INFORMATION LITERACY – ART104, ART105, ASL203, HIS243, HIS253, JRN101</p> <p>PUBLIC PRESENTATION – COM111, DAN203, HIS223, LIT262, LIT271, THE110, THE113</p> <p>QUANTITATIVE REASONING – ECO201 AND ECO202</p> <p>SCIENCE & TECH-ART152</p> <p>WRITTEN COMMUNICATION – ART104, ART105, DAN131, GOV102, LIT215, MUS224</p>
	<i>Humanities Elective</i>	3	<i>COM Recommended Not GRA, ART140, ART141, ART143, ART241, ART250</i>	Choices to be specified by program	<p>GLOBAL AWARENESS – ART104, ART105, CHN101, DAN147, FRN101, FRN102, FRN201, FRN202, GER101, GER102, ITN101, ITN102, LIT224, LIT263, LIT271, LIT272, MUS112, REL101, SPN105, SPN111, SPN112, SPN201, SPN202, SPN221, SPN222, THE101</p> <p>INFORMATION LITERACY – ART104, ART105, ASL203, JRN101</p> <p>PUBLIC PRESENTATION – COM111, DAN203, LIT262, LIT271, THE110, THE113</p> <p>SCIENCE & TECH-ART152</p> <p>WRITTEN COMMUNICATION – ART104, ART105, DAN131, ENG103,</p>

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					ENG111, ENG113, ENG115, LIT202, LIT211, LIT212, LIT213, LIT215, LIT224, MUS224
	<i>Math Electives</i>	7/8	<i>MAT120 or higher</i>	QUANTITATIVE REASONING – MAT125, MAT130, MAT140, MAT251	
	<i>Social Science Elective</i>	3		GLOBAL AWARENESS – ANT101, ECO202, GEO101, GOV102, HIS111, HIS112, HIS121, HIS122, HIS203, HIS221, HIS223, HIS243	INFORMATION LITERACY – HIS243, HIS253 PUBLIC PRESENTATION – HIS223 QUANTITATIVE REASONING – ECO201 AND ECO202 WRITTEN COMMUNICATION – GOV102 ONLY
	<i>Free Elective</i>	3/4			

* “CIS106 Mini Access” recommended, can take with CIS112 if missing from prerequisite.

For students who are proficient in Word, PowerPoint, Excel, but not Access cannot test out of CIS110. They will then need to test out of CIS110 after taking CIS106 because they will need the 3 credits to meet program requirements.