

# Computer & Information Sciences: Applications 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>
<b>REQUIREMENTS:</b>					
CIS110	Computer Applications	3		SCIENCE & TECH	
CIS112	Integrated Computer Applications	4	Prerequisite* CIS110 or CTN110		
CIS113	Database Management	4	Prerequisite CII10 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
CIS130	Web Design I	4	Prerequisite CIS110 or CTN110	GLOBAL AWARENESS	WRITTEN COMMUNICATION
CTN110	Introduction to Information Technology	3		INFORMATION LITERACY	SCIENCE & TECH
ENG101	English Composition I	3			
ENG102	English Composition II	3	Prerequisite		
<b>ELECTIVES:</b>					
	Program Electives	12/16	Choose 4 courses at level listed or higher: ACC101, BUS101, CIS121, COP101, CTE101, CTE103, CTN120, ECO201, FIN201, HST104, MAT171, MGT103, MKT210	WRITTEN COMMUNICATION – BUS102, BUS105 ONLY	GLOBAL AWARENESS – BUS 101, ECO202  INFORMATION LITERACY – BUS 101, CIS141, HIS253  QUANTITATIVE REASONING – ECO201 AND MAT251  SCIENCE & TECH – CTE103
	Humanities/Social Science Elective	3	Not: GRA, ART140, ART141, ART241, ART143, ART250	Choices to be specified by program	GLOBAL AWARENESS – ANT101, ART104, ART105, ART 109, ART 231, CHN101, DAN147, ECO202, FRN101, FRN 102, FRN 201, FRN202, GEO101, GER101, GER102, GOVI02, HIS111, HIS112, HIS121, HIS122, HIS203, HIS221, HIS223, HIS243, ITN101, ITN102, LIT224, LIT263,

					<p><i>LIT271, LIT272, MUS112, REL101, SPN105, SPN111, SPN112, SPN201, SPN202, SPN221, SPN222, THE101</i></p> <p><i>INFORMATION LITERACY – ART104, ART105, ASL203, HIS243, HIS253, JRN101</i></p> <p><i>PUBLIC PRESENTATION – ART 108, ART 109, ART 130, COM111, COM 115, DAN203, HIS223, LIT262, LIT271, THE110, THE113</i></p> <p><i>QUANTITATIVE REASONING – ECO201 AND ECO202</i></p> <p><i>SCIENCE &amp; TECH-ART152</i></p> <p><i>WRITTEN COMMUNICATION – ART104, ART105, DAN131, ENG103, ENG111, ENG113, ENG115, GOV102, LIT202, LIT211, LIT212, LIT213, LIT215, LIT224, MUS224</i></p>
	<i>Humanities Elective</i>	3	<p><i>COM Recommended. Not: GRA, ART140, ART141, ART143, ART241, ART250</i></p>	<p><i>Choices to be specified by program</i></p>	<p><i>GLOBAL AWARENESS – ART104, ART105, CHN101, DAN147, FRN101, FRN102, FRN201, FRN202, GER101, GER102, HUM112, ITN101, ITN102, LIT224, LIT263, LIT271, LIT272, REL101, SPN105, SPN111, SPN112, SPN201, SPN202, SPN221, SPN222, THE101</i></p> <p><i>INFORMATION LITERACY – ART104, ART105, ASL203, JRN101</i></p> <p><i>PUBLIC PRESENTATION – COM111, DAN203, LIT262, LIT271, THE110,</i></p>

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				<p><b>THE113</b></p> <p><b>SCIENCE &amp; TECH-ART152</b></p> <p><b>WRITTEN COMMUNICATION – ART104, ART105, DAN131, ENG103, ENG111, ENG113, ENG115, LIT202, LIT211, LIT212, LIT213, LIT215, LIT224, MUS224</b></p>
	<i>Social Science Elective</i>	3		<p><b>GLOBAL AWARENESS – ANT101, ECO202, GEO101, GOV102, HIS111, HIS112, HIS121, HIS122, HIS203, HIS221, HIS223, HIS243</b></p> <p><b>INFORMATION LITERACY – HIS216, HIS243, HIS253, HIS255, PSY202</b></p> <p><b>PUBLIC PRESENTATION – HIS223, PSY206</b></p> <p><b>QUANTITATIVE REASONING – ECO201 AND ECO202</b></p> <p><b>WRITTEN COMMUNICATION – GOV102 ONLY</b></p>
	<i>Math Electives</i>	7/8	<i>MAT120 or higher</i>	<p><b>QUANTITATIVE REASONING – MAT122, MAT125, MAT130, MAT140, MAT251</b></p>
	<i>Electives</i>	6/8		

\* “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.