

**First Semester**

Number	Title	Crs	Term	Grade	Comment
BSAD 100	Introduction to Business	3			
CITA 152	Computer Logic <sup>1</sup>	3			
CITA 163	Survey of IT <sup>1</sup>	3			
ENGL101	Composition and the Spoken Word	3			
MATH	Math Elective <sup>2</sup>	3			
		<b>15</b>			

**Second Semester**

CITA 170	Computer Concepts & Operating Systems <sup>1</sup>	3			
CITA 171	Operating Systems Use and Administration <sup>1</sup>	3			
CITA 202	Computer User Support <sup>1</sup> [WI]	3			
	Math or Science Elective <sup>2</sup>	3			
SPCH 104	Introduction to Speech	3			
		<b>15</b>			

**Third Semester**

ACCT 104	Survey of Accounting <sup>6</sup>	4			
CITA 220	Data Com and Network Technology <sup>1</sup>	3			
CITA 221	Data Com and Network Technology Lab <sup>1</sup>	1			
ECON101/103	Macro/Micro economics	3			
	Program Elective <sup>1,5</sup>	3			
	Program Elective <sup>1,5</sup>	3			
		<b>17</b>			

**Fourth Semester**

CITA 250	Information Security <sup>1</sup>	3			
	Social Science Elective <sup>7</sup>	3			
	Program Elective <sup>1,5</sup>	3			
	General Elective <sup>1, 2, 3, 4</sup>	3			
	General Elective <sup>1, 2, 3, 4</sup>	3			
		<b>15</b>			
<b>Total credits</b>		<b>62</b>			

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Meets Graduation Requirements / Date

- Any CITA course presented for meeting degree requirements must have a grade of at least C (or transfer credit). No more than 3 CITA credits with a course number below CITA150 may be used for credit towards graduation.
- CIS minimum requirement is MATH106 Intermediate Algebra. MATH121 College Algebra and MATH141 Statistics are required in the B.Tech. in IT program. CHEM 107 / 108 Investigative Chemistry and Lab or PHYS 115 Basic Physics recommended as a science elective.
- A general elective is any course for which the student has the appropriate pre-requisites; see note 1 above however.
- Students pursuing a baccalaureate degree should select courses from the following GER areas when feasible.  
 GER 2 Science (CHEM107/108 Investigative Chemistry/Lab recommended), GER 4 American History;  
 GER 5 Western Civilization; GER 6 Other World Cultures; GER 7 Humanities;  
 GER 8 The Arts; or, GER 9 Foreign Language.
- Program Electives are from Canino SOET, the Business Department (including ACCT 102 Managerial Accounting), and the GMMD Department. Students pursuing a B.Tech. in IT degree should take: CITA180 Intro to Programming, CITA204 Systems Analysis and Design, and CITA215 Database Systems w Web Applications.
- ACCT101 Financial Accounting may be substituted for students interested in pursuing a business related minor or major.
- Social Science Elective – students pursuing a baccalaureate degree should select from GER 4, 5, or 6 – see note 4 above.