

**Departmental/Program Major Courses (42 credits)**

- \_\_\_\_\_ (3) CNIT 15500 Introduction to Object-Oriented Programming
- \_\_\_\_\_ (3) CNIT 17600 Info Tech Architectures
- \_\_\_\_\_ (3) CNIT 18000 Introduction to Systems Development (Gateway to CIT)
- \_\_\_\_\_ (3) CNIT 24200 System Administration
- \_\_\_\_\_ (3) CNIT 25500 Programming for the Internet
- \_\_\_\_\_ (3) CNIT 27200 Database Fundamentals
- \_\_\_\_\_ (3) CNIT 28000 Sys Analysis & Design Methods
- \_\_\_\_\_ (3) CNIT 48000 Managing Info Tech Projects
- \_\_\_\_\_ (3) Programming Selective
- \_\_\_\_\_ (15) CNIT Selectives

**Major Cognate Selectives\* - Select 1 of the following options (6 credits)**

- \_\_\_\_\_ (6) (CNIT 37200 or CNIT 39200) and CNIT 38000
- \_\_\_\_\_ (6) CNIT 34500 and CNIT 45500

**Other Departmental /Program Course Requirements (69 credits)**

- (3) ENGL 10600 or ENGL 10800 (*satisfies Written Communication for core*)
- (3) COM 11400 (*satisfies Oral Communication for core*)
- (3) TECH 12000 (*satisfies Information Literacy Selective for core*)
- (3) MA 22300 (*satisfies Quantitative Reasoning Selective for core*)
- (3) MA 22400 (*satisfies Quantitative Reasoning Selective for core*)
- (3) OLS 252 Human Relations in Organizations
- (3) Communications Selective
- (3) Economics Selective
- (6) Science Selective (*satisfies Science Selective for core*)
- (3) Accounting Selective
- (3) Statistics Selective
- (3) Professional Speaking Selective
- (3) Professional Writing Selective
- (3) Global and Professional Issues Selective
- (15) Interdisciplinary Selective
- (3) General Business Selective
- (3) Humanities Selective (*satisfies Human Cultures Humanities for core*)
- (3) Behavioral/Social Science Foundational Selective (*satisfies Human Culture Behavioral/Social Science for core*)

**Free Elective (3 credits)**

_____ (3) _____	_____ ( ) _____	_____ ( ) _____	_____ ( ) _____
_____ ( ) _____	_____ ( ) _____	_____ ( ) _____	_____ ( ) _____
_____ ( ) _____	_____ ( ) _____	_____ ( ) _____	_____ ( ) _____

**University Core Requirements**

Human Cultures Humanities	<input type="checkbox"/> <u>UCC Selective</u>	Science, Technology & Society Selective	<input type="checkbox"/> <u>TECH 12000</u>
Human Cultures Behavioral/Social Science	<input type="checkbox"/> <u>UCC Selective</u>	Written Communication	<input type="checkbox"/> <u>ENGL 10600 / 10800</u>
Information Literacy	<input type="checkbox"/> <u>TECH 12000</u>	Oral Communication	<input type="checkbox"/> <u>COM 11400</u>
Science Selective	<input type="checkbox"/> <u>UCC Selective</u>	Quantitative Reasoning	<input type="checkbox"/> <u>MA 22300</u>
Science Selective	<input type="checkbox"/> <u>UCC Selective</u>	Quantitative Reasoning	<input type="checkbox"/> <u>MA 22400</u>

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**The student is ultimately responsible for knowing and completing all degree requirements.**

**Degree Works is knowledge source for specific requirements and completion**

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**Computer and Information Technology**  
**Suggested Arrangement of Courses:**

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	CNIT 18000 (Intro to Systems Dev)		3	CNIT 15500 ( Intro to Object-Oriented Programming)	
3-4	English Composition Selective*		3	CNIT 17600 (Info Tech Architectures)	
3	General Business Selective		3	COM 11400 (Fund of Speech Communication)	
3	MA 22300 (Intro Analysis I)*	ALEKS Score of 65%	3	MA 22400 (Intro Analysis II)	
3	TECH 12000 (Technology & the Individual) *		3	OLS 25200 (Human Relations in Organizations)	
<b>15</b>			<b>15</b>		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	CNIT 25500 (Programming for the Internet)	CNIT 15500	3	CNIT 24200 (System Administration)	CNIT 17600
3	CNIT 27200 (Database Fundamentals)	CNIT 15500 & CNIT 18000	3	CNIT 28000 (Sys Analysis & Design Methods)	CNIT 18000 & CNIT 27200
3	Communications Selective		3	Accounting Selective	
3	Economics Selective		3	Statistics Selective	
3	Science Selective		3	Science Selective	
<b>15</b>			<b>15</b>		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	CIT Cognate Selective (CNIT 37200 or CNIT 39200 and CNIT 38000)	***see below	3	Information Systems Selective	
3	CIT Cognate Selective (CNIT 34500 and CNIT 45500)	****see below	3	Information Systems Selective	
3	Programming Selective		3	Professional Writing Selective	
3	Professional Speaking Selective		3	Interdisciplinary Selective	
3	Interdisciplinary Selective		3	Global and Professional Issues Selective	
<b>15</b>			<b>15</b>		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	Free Elective		3	CNIT 48000 (Managing Info Tech Projects)	CNIT 28000 & SR Standing
3	Interdisciplinary Selective		3	Information Systems Selective	
3	Information Systems Selective		3	Interdisciplinary Selective	
3	Information Systems Selective		3	Interdisciplinary Selective	
3	Humanities Foundational Selective*		3	Behavioral/Social Sciences Foundational Selective	
<b>15</b>			<b>15</b>		

\*Satisfies a University Core Requirement

\*\*Satisfies a Non-departmental Major Course Requirement

\*\*\*Prerequisite for CNIT 37200 & CNIT 39200 is CNIT 27200. Prerequisite for 34500 is CNIT 24000 & Concurrent Pre-Req ECET 37400

\*\*\*\*Prerequisite for CNIT 38000 is CNIT 28000 . Prerequisite for CNIT 45500 is CNIT 34200 & 34500

Students must earn a "C-" or better in all pre-requisite CNIT courses.

**120 semester credits required for Bachelor of Science degree.**

**2.0 Graduation GPA required for Bachelor of Science degree.**

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