

**“C-“or better required in all CNIT courses that are a prerequisite to CNIT course
Departmental/Program Major Courses (120 credits)**

Computer and Information Technology Required Major Courses (46 credits)

- ____(3) CNIT 15501 Introduction to Software Development Concepts
- ____(3) CNIT 17600 Information Technology Architectures
- ____(3) CNIT 18000 Introduction to Systems Development (Gateway to CIT)
- ____(3) CNIT 24200 System Administration
- ____(3) CNIT 25501 Object-Oriented Programming Introduction
- ____(3) CNIT 27200 Database Fundamentals
- ____(3) CNIT 28000 Systems Analysis and Design Methods
- ____(3) CNIT 32100 Policy, Regulation and Globalization in Information Technology
- ____(4) CNIT 38000 Advanced Analysis & Design
- ____(3) CNIT 39200 Enterprise Data Management
- ____(3) CNIT 48000 Managing Information Technology Projects
- ____(3) Programming Selective (CNIT 31500 Systems Programming or CNIT 32500 Object-Oriented Application Development)
- ____(3) CGT 25600 Principles Of User Experience Design
- ____(6) Information Systems Selectives (Any CNIT or CGT 30000 level or higher courses, EPCS (3 credits) approved by CIT faculty)

SAAD Selectives (6 credits from the following selectives options)

- ____(6) CNIT 38301 Packaged Application Software Solutions, CNIT 40500 Software Development Methodologies, or CNIT 38501 Architecture of IT Solutions

Other Departmental /Program Course Requirements (68 credits)

- ____(3) ENGL 10600 English First Year Composition or ENGL 10800 Accelerated First-Year Composition or ENGL 10100 English Composition I or ENG W13100 (IUPUI) (*satisfies Written Communication for core*)
- ____(3) COM 11400 Fundamentals of Speech Communication (*satisfies Oral Communication for core*)
- ____(3) PHIL 15000 Principles of Logic
- ____(3) TECH 12000 Design Thinking In Technology (*satisfies Information Literacy Selective for core*)
- ____(3) MA 16010 Applied Calculus I (*satisfies Quantitative Reasoning Selective for core*)
- ____(3) MA 16020 Applied Calculus II (*satisfies Quantitative Reasoning Selective for core*)
- ____(3) OLS 25200 Human Relations in Organizations or TLI 11200 Foundations of Organizational Leadership
- ____(3) Communications Selective (COM 21000, COM 21200, COM 31400, COM 31500, COM 31800, COM 32000, COM 32400)
- ____(3) Economics Selective ([AGEC 21700 or ECON 21000], ECON 25100, ECON 25200)
- ____(3) Science Selective (*satisfies Science Selective for core*)
- ____(3) Science Lab Selective (*satisfies Science Selective for core*)
- ____(3) Accounting Selective MGMT 20000 (Required for MGMT Minor), MGMT 20010
- ____(3) Statistics Selective (STAT 22500, STAT 30100, STAT 50100, STAT 51100)
- ____(3) Professional Speaking Selective (COM 31500, COM 32000, COM 32500, COM 41500)
- ____(3) Professional Writing Selective (ENGL 42000, ENGL 42100)
- ____(14) Interdisciplinary Selective (*see supplemental information*)
- ____(3) General Business Selective (TLI 11100, TLI 15200, IT 10400 [Prior to Fall 2015])
- ____(3) Humanities Selective (*satisfies Human Cultures Humanities for core*). See approved list at: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- ____(3) Behavioral/Social Science Foundational Selective (*satisfies Human Culture Behavioral/Social Science for core*). See approved list at: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

University Core Requirements

Human Cultures Humanities	<input type="checkbox"/> UCC Selective	Science, Technology & Society Selective	<input type="checkbox"/> TECH 12000
Human Cultures Behavioral/Social Science	<input type="checkbox"/> UCC Selective	Written Communication	<input type="checkbox"/> ENGL 10100/10600/10800
Information Literacy	<input type="checkbox"/> TECH 12000	Oral Communication	<input type="checkbox"/> COM 11400
Science Selective	<input type="checkbox"/> UCC Selective	Quantitative Reasoning	<input type="checkbox"/> MA 16010
Science Selective	<input type="checkbox"/> UCC Selective	Quantitative Reasoning	<input type="checkbox"/> MA 16020

The student is ultimately responsible for knowing and completing all degree requirements.
myPurduePlan is knowledge source for specific requirements and completion

Phone Number _____ Name _____
 Email Address _____ ID _____

FIRST SEMESTER	SUB/EQUIV	CR	GR	SEM	SECOND SEMESTER	SUB/EQUIV	CR	GR	SEM
CNIT 18000 (Intro to Systems Development) Prereq: PC Literacy		3			CNIT 15501 (Intro to Software Development Concepts) Prereq: PC Literacy		3		
OLS 25200 (Human Relations in Org) or TLI11200 (Foundations of Org Leadership)		3			CNIT 17600 (Info Tech Architectures)		3		
ENGL 10600 or ENGL 10800 or ENGL 10100* (First Year Composition or Accelerated First Year Composition or English Composition I)		3			COM 11400 (Fund of Speech Communication)*		3		
MA 16010 (Applied Calculus I)* Prereq: ALEKS Score of 75% or MA 15400 or MA 15800 with minimum grade of C-		3			MA 16020 (Applied Calculus II)* Prereq: MA 16010 with grade C- or better		3		
TECH 12000 (Design Thinking in Technology) * Prereq: COT Major		3			Business Selective ¹		3		
TOTAL CREDIT HOURS		15			TOTAL CREDIT HOURS		15		

THIRD SEMESTER	SUB/EQUIV	CR	GR	SEM	FOURTH SEMESTER	SUB/EQUIV	CR	GR	SEM
CNIT 25501 (Object-Oriented Programming Introduction) Prereq: CNIT 15500 or 15501		3			CNIT 24200 (System Administration) Prereq: CNIT 17600 and Classification 3+		3		
CNIT 27200 (Database Fundamentals) Prereq: CNIT 15500 or 15501 & CNIT 18000		3			CNIT 28000 (Systems Analysis & Design Methods) Prereq: CNIT 18000 & CNIT 27200		3		
Economics Selective ³		3			Communications Selective ²		3		
PHIL 15000 (Principles of Logic)		3			Statistics Selective ⁶		3		
Science Selective* ⁴		3			Lab Science Selective* ⁷		3		
TOTAL CREDIT HOURS		15			TOTAL CREDIT HOURS		15		

FIFTH SEMESTER	SUB/EQUIV	CR	GR	SEM	SIXTH SEMESTER	SUB/EQUIV	CR	GR	SEM
CNIT 38000 (Advanced Analysis & Design)		4			SAAD Selective ⁸		3		
CNIT 32100 (Policy, Regulation & Global IT)		3			CNIT 39200 (Enterprise Data Mgmt)		3		
Programming Selective (CNIT 31500 or CNIT 32500) Prereq: CNIT 25500 or 25501		3			Professional Writing Selective ¹²		3		
Professional Speaking Selective ⁹		3			Interdisciplinary Selective ¹⁰		3		
Accounting Selective ⁵		3			CGT 25600 (Principles Of User Experience Design)		3		
TOTAL CREDIT HOURS		16			TOTAL CREDIT HOURS		15		

SEVENTH SEMESTER	SUB/EQUIV	CR	GR	SEM	EIGHTH SEMESTER	SUB/EQUIV	CR	GR	SEM
Interdisciplinary Selective ¹⁰		3			CNIT 48000 (Managing Info Tech Projects) Prereq: CNIT 28000 & SR STANDING		3		
Interdisciplinary Selective ¹⁰		3			Information Systems Selective ¹¹		3		
SAAD Selective ⁸		3			Interdisciplinary Selective ¹⁰		3		
Information Systems Selective ¹¹		3			Interdisciplinary Selective ¹⁰		2		
Humanities Foundational Selective* ¹³		3			Behavioral/Social Sciences Foundational Selective* ¹⁴		3		
TOTAL CREDIT HOURS		15			TOTAL CREDIT HOURS		14		

*Fulfills University Core

120 Total

2) 120 semester credits listed above are required for the CIT Bachelor of Science degree.

3) 2.0 Graduation GPA required for Bachelor of Science degree.

4) 2.0 Graduation GPA in all CNIT courses required for Bachelor of Science degree.

5) CNIT COURSES MAY BE TAKEN NO MORE THAN THREE TIMES (INCLUSIVE OF W, WF or WN, I AND IF GRADES): STUDENTS NOT FULFILLING THIS POLICY MUST WITHDRAW FROM THE PROGRAM.

6) ANY COURSE TAKEN AT PURDUE CAN BE ATTEMPTED NO MORE THAN THREE TIMES (INCLUSIVE OF W, WF, WN, I and IF).

7) Courses in BOLD are essential for the CIT degree critical path to graduation.

 The student is ultimately responsible for knowing and completing all degree requirements.
 myPurduePlan is knowledge source for specific requirements and completion.
