

Computer and Information Technology (CIT) Network Engineering Major

Purdue Polytechnic Institute - Effective Fall 2015

TCIT-BS NENT 120 CREDITS FOR GRADUATION

"C-"or bet	ter required in all CNIT c	ourses that are a prereq	uisite to CNIT course									
Departme	ntal/Program Major Cou	rses (120 credits)										
Computer	and Information Techno	logy Major Courses (57	credits)									
(3)		n to Software Developmen										
(3)	CNIT 17600 Information	Technology Architecture	S									
(3)		n to Systems Development										
(3)		unications and Networkin										
(3)	CNIT 24200 System Adn											
(3)	CNIT 25501 Object-Oriented Programming Introduction											
(3)	CNIT 27200 Database Fundamentals											
(3)	CNIT 28000 Systems Analysis and Design Methods											
(3)	CNIT 31500 Systems Pro	_										
(3)			n Information Technology									
(3)	CNIT 34000 UNIX Administration											
(4)	CNIT 34200 Advanced System and Network Administration											
(4)	CNIT 34500 Internetwork Design And Implementation											
(4)	CNIT 34600 Wireless Local Area Networks											
(3)	CNIT 45500 Network Se											
(3)		nformation Technology Pr	oiects									
(6)	Information Systems Selectives (any other CNIT or CGT 30000 level or higher courses, EPCS (3 credits)											
(~)	approved by CIT faculty			,, , _ , _ , _ , _ , _ , _ , _ , _ ,								
Other Den	artmental /Program Cou		redits)									
(3)			IGL 10800 Accelerated First-Year Co	omposition or ENGL								
(~)			PUI) (satisfies Written Communication									
(3)		•	ion (satisfies Oral Communication for	-								
(3)			fies Information Literacy Selective for									
(3)				20.09								
(3)	MA 16010 Applied Calculus I (satisfies Quantitative Reasoning Selective for core) 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)			00, COM 31400, COM 31500, COM 3									
(3)	COM 32400)	VC (COM 21000, COM 212	00, 6014 31 100, 6014 31300, 6014 3	1000, GOM 32000,								
(3)		CEC 21700 or ECON 2100	0], ECON 25100, ECON 25200)									
(4)		es Science Selective for core										
(4)		es Science Selective for core										
(3)			IGMT Minor), MGMT 20010									
(3)												
(3)	Statistics Selective (STAT 22500, STAT 30100, STAT 50100, STAT 51100) Professional Speaking Selective (COM 31500, COM 32000, COM 32500, COM 41500)											
		ctive (ENGL 42000, ENGL	· · · · · · · · · · · · · · · · · · ·									
(3)												
(7)	Interdisciplinary Selective (see supplemental information) General Business Selective (TLI 11100, TLI 15200, IT 10400 [Prior to Fall 2015])											
(3)		•	, 11 10400 [Filor to Fall 2015])									
(3)	ECET 22400 Electronic S		manities for core). See approved list a	~#.								
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(3)			 (satisfies Human Culture Behavioral)	/Social Science for								
(5)			ost/initiatives/curriculum/course.html	octar science joi								
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University	Core Requirements											
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			Science, Technology & Society Selective	☐ TECH 12000								
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Information Liter	•	12011 12000	Oral Communication	□ COM 11400								
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Science Selective	_	1 1110 001000140	Quantitative Reasoning	□ MA 16020								
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Effective Fall 2015 Revised 03/31/15



Department of Computer and Information Technology (CIT) CIT- BS Network Engineering Technology Major Effective Fall 2015

Business Selective* 3	Phone Number			Name						
CNT 18000 (Intro to Systems Development)	Email Address					ID				
Content Cont	FIRST SEMESTER	EQUIV	CR	GR	SEM	SECOND SEMESTER	EQUIV	CR	GR	SEM
Trust 1200 (Foundations of Org Leadership) 3	CNIT 18000 (Intro to Systems Development)		3			CNIT 15501 (Intro to Software Development Concepts)		3		
Initiation (containing or or present supplied and suppl	OLS 25200 (Human Relations in Org) or			İ		CAUT 17600 (lufe Tech Architectures)				
First Year Composition or English	TLI11200 (Foundations of Org Leadership)		3			CNTT 17600 (Into Tech Architectures)		3		
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MA 1500 (Applied Calculus II)* Prereq: ALER Score of 175% or Ma 15400 or MA 15800 with minimum grade of C- TECH 12000 (Design Thinking in Technology) * Prereq: COT Major TOTAL CREDIT HOURS 15 TOTAL CREDIT HOURS 16 CNIT 2500 (Design Thinking in Technology) * THIRD SEMESTER EQUIV CR GR SEM POURTH SEMESTER EQUIV CR GR SEM POURTH SEMESTER CNIT 2500 (Desch-Oriented Programming introduction) Prereq: CNIT 15500 or 15501 CNIT 2500 (Desch-Oriented Programming introduction) Prereq: CNIT 15500 or 15501 CNIT 2400 (Desch Anderson				1		, and a special comments,		_		
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Preference Sophomore Standing			3			Prereq: CNIT 15500 or 15501 & CNIT 18000		3		
Accounting Selective* Accounting Selective Selecti	CNIT 24000 (Data Communications & Networking)					ECET 22400 Electronic Systems				
Physics Selective* (PHYS 21800 or 22000) 16				<u> </u>			 		+	—
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	*Fulfills University Core	<u> </u>					<u></u>			ш.

- 1) Students must earn a C- or better in all CNIT courses that are a prerequisite to CNIT courses.
- 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).

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

myPurduePlan is knowledge source for specific requirements and completion.