KOKOMO CIT SUPPLEMENTAL INFORMATION for COMPUTER & INFORMATION TECHNOLOGY MAJOR
All Prerequisites Must Be Met

Bold indicates courses offered at the Kokomo Campus.
See Student Services Coordinator for course availability.

[1]**COMPOSITION SELECTIVE**
SCLA 10100 Transformative Texts, Critical Thinking & Communication I
ENGL 10100 English Composition I
ENGL 10600 First Year Composition
ENGL 10800 Accelerated First Year Composition
ENG-W131

[3]**ACCOUNTING SELECTIVE**
MGMT 20000 Introductory Accounting (Required for MGMT Minor)
MGMT 20010 Business Accounting
BUS A201 Introduction to Financial Accounting (IU Statewide Locations)

[5]**COMMUNICATIONS SELECTIVE**
COM 25100 Communication, Information, and Society
COM 22400 Communicating in the Global Workplace
COM 21000 Debating Public Issues
COM 21200 Approaches to the Study of Interpersonal Communication
COM 30400 Intercultural Communications
COM 31800 Principles of Persuasion
COM 32000 Small Group Communication
COM 32400 Introduction to Organizational Communication
SPCH-C321; SPCH-C325; SPCH-C380

[8]**PROFESSIONAL WRITING SELECTIVE**
ENGL 41900 Multimedia Writing
ENGL 42100 Technical Writing
ENGL 42400 Writing for High Technology Industries
ENG-W321

[2]**ORAL COMMUNICATIONS SELECTIVE**
SCLA 10200 Transformative Texts, Critical Thinking & Communication II
COM 11400 Fundamentals of Speech Communication
SPCH-S121

[4]**ECONOMICS SELECTIVE**
AGEC 21700 Economics or ECON 21000 Principles of Economics
ECON 25100 Microeconomics
ECON 25200 Macroeconomics
ECON E201 Introduction to Microeconomics (IU Statewide Locations)
ECON E202 Introduction to Macroeconomics (IU Statewide Locations)

[6]**PROFESSIONAL SPEAKING SELECTIVE**
COM 31500 Speech Communication of Technical Information
COM 41500 Discussion of Technical Problems
SPCH-S223; SPCH-S229

[7]**STATISTICS SELECTIVE**
STAT 22500 Introduction to Probability Models
STAT 30100 Elementary Statistical Methods
STAT 50100 Experimental Statistics I
STAT 51100 Statistical Methods

[9]**BUSINESS SELECTIVE**
TLI 15200 Business Principles for Organizational Leadership
TLI 11100 Introduction to Manufacturing and Supply Chain Systems
BUS W100 Principles of Business Administration (IU Statewide Locations)

[10]**HUMANITIES FOUNDATIONAL SELECTIVE:** see ***http://www.purdue.edu/provost/initiatives/curriculum/course.html***
HIST-H105, HIIST-H106, HIST-H113, HIST-H114, PHIL-P100, PHIL-P140, FINA-A101, FINA-A102, MUS-M174, SPAN S100-400, FREN-F100-400, GER-G100-400

[11]**BEHAVIORAL/SOCIAL SCIENCES FOUNDATIONAL SELECTIVE:** see ***http://www.purdue.edu/provost/initiatives/curriculum/course.html***
ECON-E201, ECON-E202, POLS-Y103, PSY-P103, SOC-S100

[12]**INFORMATION TECHNOLOGY SELECTIVE (15 credits)**
Any non-required 30000 level or higher CNIT course or EPICS (EPCS): participation in EPICS requires CIT faculty approval; CGT courses 30000 level or higher
At least nine credits must be CNIT courses

[13]**SCIENCE SELECTIVE** See approved list at: ***http://www.purdue.edu/provost/initiatives/curriculum/course.html***

[14]**LAB SCIENCE SELECTIVE (must take at least 3 credits of Science Selective with a Lab Component)**
See approved list at: ***http://www.purdue.edu/provost/initiatives/curriculum/course.html***

The following courses are typically offered with a lab component:

ASTR 26300 Descriptive Astronomy: The Solar System	EAPS 10200 Earth Science for Elementary Education	**BIOL-L100**
ASTR 26400 Descriptive Astronomy: Stars and Galaxies	EAPS 10900 The Dynamic Earth	**BIOL-L105**
BIOL 11000 Fundamentals of Biology I	EAPS 11100 Physical Geology	**BIOL-L270 (3 cr)**
BIOL 11100 Fundamentals of Biology II	EAPS 11200 Earth Through Time	**BIOL-L370 (3 cr)**
BIOL 13500 First year biology lab	EAPS 24300 Earth Materials I	**CHEM-C101 + C121**
BIOL 14501 First year biol lab with neuro res project	EAPS 24400 Earth Materials II	**CHEM-C102 + C122**
BIOL 14600 Introduction to Biology	ENTM 22810 Forensic Investigation	**CHEM-C105 + C125**
BIOL 20300 Human Anatomy and Physiology	ENTM 22820 Forensic Analysis	**CHEM-C106 + C126**
BIOL 20400 Human Anatomy and Physiology	HORT 10100 Fundamentals of Horticulture	**GEOL-G100**
BTNY 11000 Intro to Plant Science	PHYS 17200 Modern Mechanics	**GEOL-G133**
CHM 11100 General Chemistry	PHYS 21500 Physics for Elementary Education	**GEOL-G400 (3 cr)**
CHM 11200 General Chemistry	**PHYS 21800 General Physics I**	**MICR-J200 + J215**
CHM 11500 General Chemistry	**PHYS 21900 General Physics II**	**PHYS-P201**
CHM 11600 General Chemistry	**PHYS 22000 General Physics**	**PHYS-P202**
CHM 12500 Introduction to Chemistry	**PHYS 22100 General Physics**	**PHYS-P221**
CHM 12600 Introduction to Chemistry II	PHYS 27200 Electric and Magnetic Interactions	**PHYS-P222**
CHM 12901 General Chemistry with Biology focus	SLHS 30600 Introduction to Phonetics	**PLSC-B203**
CHM 13600 General Chemistry Honors	**ANAT-A215**	**ZOOL-Z315**
CHM 20000 Fundamentals of chemistry	**AST-A110 (3 cr)**	

[15]**Interdisciplinary Selectives (15 credits)**
Any University recognized non-computing minor with at least 9 credits or a department approved set of related courses in which Information Technology can be applied.
see ***http://www.admissions.purdue.edu/majors/minors.php***

[16]**FREE ELECTIVE:** Any non-remedial course: see ***https://polytechnic.purdue.edu/sites/default/files/files/NoCreditCourses-2017.pdf***

- Professional IT internship (six week minimum duration)
- 240 hours of IT employment
- 240 hours of documented volunteer IT work
- Service Learning Course (EPCS, CNIT 39000, or Equivalent) with responsibility for an IT component (3 credit hours minimum)

*A three page reflection paper on what you learned from your experience is required for all options – submit to CIT-Prof-IT@purdue.edu

INTERCULTURAL REQUIREMENT

Step 1: Complete the Pre-test Intercultural Development Inventory Assessments (1st year)

Step 2: Complete one (1) of the following global experiences:*
- Participate in A Purdue University international capstone, collaborative project, or
- Participate in an international internship (international location), or
- Participate in a full semester abroad program, or
- Complete 3 credit hours from the Polytechnic list of recommended Global/Cultural courses.

Step 3: Complete the Post-test Intercultural Development Inventory Assessments (4th year)

NOTE FOR TRANSFER/CODO STUDENTS: Transfer and CODO students with less than 75 credit hours remaining to completed their Polytechnic Plan of Study are exempt from Step 1 (taking the IDI Pre-test).

*Global experiences must take place during the time of enrollment in Polytechnic to complete Step 2. Experiences taken place prior to a student's initial enrollment will not serve to complete Step 2. Intercultural competencies gained on experiences prior to Polytechnic enrollment will be captured as baseline data on a student's IDI.

AAS 27100	Intro to African American Studies		HIST 46900	Black Civil Rights Movement
AAS 37300	Variable Title: History of Injustice		HIST 47900	American Representations of Middle East & North Africa
AGR 20100	Communication Across Cultures			
ANSC 38100	Leadership for a Diverse workplace		HIST 49900	History of Sexual Regulation in the United States
ANTH 20300	Biological Bases of Human Social Behavior		HTM 37000	Sustainable Tourism and Responsible Travel
ANTH 20500	Human cultural Diversity		HTM 37200:	Global Tourism Geography
ANTH 21000	Technology and Culture		MSL 20100	Individual Leadership Studies
ANTH 21200	Culture, Food and Health		OLS 35000	Creativity In Business & Industry
ANTH 23000	Gender Across Cultures		PHIL 11400	Global Moral Issues
ANTH 34000	Global Perspectives on Health		PHIL 43500	Philosophy of Mind
ANTH 34100	Culture and Personality		POL 22200	Women, Politics & Public Policy
ANTH 37900	Native American Cultures		POL 23500	Rich and Poor Nations
ARAB 28000	Arabic culture		POL 32600	Black Political Participation in America
ASAM 24000	Intro to Asian American Studies		POL 32700	Global Green Politics
AT 23300	Ethics and Aviation		POL 36000	Women and the Law
COM 22400	Communicating in the Global Workplace		POL 41300	The Human Basis of Politics
COM 30300	Intercultural Communication		POL 42300	International Environmental Policy
COM 32000	**Small Group Communication**		POL 42900	Variable Title: It's a Complex World (Cross listed with IE49000, ME29700)
COM 37300	Self-Presentation & Social Image			
COM 38000	Sociolinguistic Study of African American English		POL 43300	International Organization
COM 38000	Sociolinguistic Study of African American English		PSY 25000	Psychology of Adjustment
COM 41200	Theories of Human interaction		PSY 25100	Health Psychology
COM 42300	Leadership, Communication & Organizations		PSY 28500	Consumer Behavior
ECET 29000	International Experience		PSY 32200	Research Design
ECET 38001	**Global Professional Issues in ET**		SOC 10000	Intro to Sociology
EDPS 23500	Learning and Motivation		SOC 31000	Racial and Ethnic Diversity
EDPS 30000	Student Leadership Development		SOC 33900	Introduction to Sociology of Developing Nations
EDPS 30100	Peer Counselling Training		**TECH 33000**	**Technology and the Global Society**
EDPS 31500	Collaborative Leadership: Listening		WGSS 28200	Intro to LGBT Studies
EDPS 31600	Collaborative Leadership: Cross-cultural Settings		WGSS 38000	Gender and Multiculturalism
EDPS 31700	Collaborative Leadership: Mentoring		WGSS 38300	Women and Work
ENGL 41400	Literature & Culture		**Any foreign language 200 or higher (201, 202, 301, 302, 401, 402)**	
HDFS 23300	Stress and Human Health		**PSY-P103**	**General Psychology**
HDFS 28000	Diversity in Individual and Family Life		**SOC-S100**	**Introduction to Sociology**
HDFS 33200	Stress & Coping in Contemporary Families		**SPCH-S229**	**Discussion and Group Methods**
HEBR 38500	The Holocaust in Modern Hebrew Literature		**SPCH-S223**	**Business and Professional Communication**
HIST 19500	Historical Research & Film!		**CNIT 32000**	**Policy, Regulation, and Globalization in information Technology**
HIST 30000	Eve of Destruction: Global Crises and World Organization in the 20th Century			
HIST 33805	History of Human Rights		**TLI 11200**	**Foundations of Tech. Leadership**
HIST 35000	Science and Society in the 20th-Century World			
HIST 36600	Hispanic Heritage of the USA			
HIST 37700	History & Culture of Native America			

PURDUE UNIVERSITY

Phone Number_____   Name_____

Email Address_____   ID_____

FIRST SEMESTER	SUB/EQ	CR	GR	SEM	SECOND SEMESTER	SUB/EQ	CR	GR	SEM
CNIT 18000 (Intro to Systems Development)		3			**CNIT 15501 (Intro to Software Development Concepts)**		3		
Business Selective[9] **(TLI 11100)**		3			**CNIT 17600 (Info Tech Architectures)**		3		
Composition Selective*[1] **(ENG-W131 or SCLA 10100)**		3			Oral Communications Selective*[2] **(SPCH-S121 or SCLA 10200)**		3		
MA 16010 (Applied Calculus I)* Pre-req: ALEKS Score of 75% or MA 15400 or MA 15800 with minimum grade of C-		3			MA 16020 (Applied Calculus II)* Pre-req: MA 16010 with minimum grade of C-		3		
TECH 12000 (Design Thinking in Technology) *Pre-req: Polytechnic Major		3			TLI11200 (Foundations of Org Leadership)		3		
TOTAL CREDIT HOURS		**15**			**TOTAL CREDIT HOURS**		**15**		

THIRD SEMESTER	SUB/EQ	CR	GR	SEM	FOURTH SEMESTER	SUB/EQ	CR	GR	SEM
CNIT 27200 (Database Fundamentals) Pre-req: CNIT 15500 or 15501 & CNIT 18000 & Co-Rec CNIT 28000		3			CNIT 24200 (System Administration) Pre-req: CNIT 17600 and Classification 3+		3		
CNIT 28000 (Sys Analysis & Design Methods) Pre-req: CNIT 18000 & Co-Rec CNIT 27200		3			**CNIT 25501 (Object-Oriented Programming-Introduction) Prereq: CNIT 15500 or 15501**		3		
Communications Selective[5]		3			CNIT 27000 (Cybersecurity Fundamentals) Pre-req: CNIT 15501 & 17600		3		
Economics Selective[4]		3			Statistics Selective[7]		3		
Science Selective*[13]		3			Lab Science Selective*[14]		3		
TOTAL CREDIT HOURS		**15**			**TOTAL CREDIT HOURS**		**15**		

FIFTH SEMESTER	SUB/EQ	CR	GR	SEM	SIXTH SEMESTER	SUB/EQ	CR	GR	SEM
Programming Selective (CNIT 31500 or CNIT 32500) Pre-req: CNIT 25500 or 25501		3			CNIT 37200 (Database Programming) Pre-req: CNIT 27200 or CNIT 39200 Pre-req:CNIT 27200 Enterprise Data Management		3		
Information Technology Selective[12]		3			CNIT 32000 (Policy, Regulation, and Globalization in IT) Pre-req: TECH 12000		3		
Accounting Selective[3]		3			Information Technology Selective[12]		3		
Professional Speaking Selective[6]		3			Professional Writing Selective[8]		3		
Interdisciplinary Selective[15]		3			Interdisciplinary Selective[15]		3		
TOTAL CREDIT HOURS		**15**			**TOTAL CREDIT HOURS**		**15**		

SEVENTH SEMESTER	SUB/EQ	CR	GR	SEM	EIGHTH SEMESTER	SUB/EQ	CR	GR	SEM
Behavioral/Social Sciences Foundational Selective*[11]		3			CNIT 48000 (Managing Info Tech Projects) Pre-req: CNIT 28000 & SR STANDING		3		
Interdisciplinary Selective[15]		3			Information Technology Selective[12]		3		
Information Technology Selective[12]		3			Interdisciplinary Selective[15]		3		
Information Technology Selective[12]		3			Interdisciplinary Selective[15]		3		
Free Elective[16]		3			Humanities Foundational Selective*[10]		3		
TOTAL CREDIT HOURS		**15**			**TOTAL CREDIT HOURS**		**15**		

CO-CURRICULAR REQUIREMENTS									
Professional IT Experience Requirement[17]		0			Globalization Requirement[18]		0		

*Fulfills University Core   **120 Total**

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

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

6) 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

Effective Fall 2019   Revised 04/05/2019