KOKOMO CIT SUPPLEMENTAL INFORMATION for COMPUTER & INFORMATION TECHNOLOGY MAJOR

Effective Fall 2019

All Prerequisites Must Be Met

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

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-W113

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

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

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

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

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

INFORMATION TECHNOLOGY SELECTIVE (15 credits)
Any non-required 3000 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

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

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
ASTR 26400 Descriptive Astronomy: Stars and Galaxies
BIOL 11000 Fundamentals of Biology I
BIOL 11100 Fundamentals of Biology II
BIOL 13500 First year biology lab
BIOL 14501 First year biology lab with neuro res project
BIOL 14600 Introduction to Biology
BIOL 20300 Human Anatomy and Physiology
BIOL 20400 Human Anatomy and Physiology
BTNY 11000 Intro to Plant Science
CHM 11100 General Chemistry
CHM 11200 General Chemistry
CHM 11500 General Chemistry
CHM 11600 General Chemistry
CHM 12500 Introduction to Chemistry
CHM 12600 Introduction to Chemistry II
CHM 12901 General Chemistry with Biology focus
CHM 13600 General Chemistry Honors
CHM 20000 Fundamentals of chemistry
EAPS 10200 Earth Science for Elementary Education
EAPS 10900 The Dynamic Earth
EAPS 21000 Earth Materials I
EAPS 24400 Earth Materials II
ENTM 22810 Forensic Investigation
ENTM 22820 Forensic Analysis
HORT 10100 Fundamentals of Horticulture
PHYS 17200 Modern Mechanics
PHYS 21500 Physics for Elementary Education
PHYS 21800 General Physics I
PHYS 21900 General Physics II
PHYS 22000 General Physics
PHYS 22100 General Physics
PHYS 27200 Electric and Magnetic Interactions
SLHS 30600 Introduction to Phonetics
ANAT-A215
AST-A110 (3 cr)

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


Revised 04/05/2019
17**PROFESSIONAL IT EXPERIENCE REQUIREMENT** (Complete one of the following options)
- Professional IT internship (six week minimum duration)
- 240 hours of IT employment
- 240 hours of documented volunteer IT work
- Service Learning Course (EPCS, CNT 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)

*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  
AAS 37300 Variable Title: History of Injustice  
AGR 20100 Communication Across Cultures  
ANSC 38100 Leadership for a Diverse Workplace  
ANTH 20300 Biological Bases of Human Social Behavior  
ANTH 20500 Human cultural Diversity  
ANTH 21000 Technology and Culture  
ANTH 21200 Culture, Food and Health  
ANTH 23000 Gender Across Cultures  
ANTH 34000 Global Perspectives on Health  
ANTH 34100 Culture and Personality  
ANTH 37900 Native American Cultures  
ARAB 28000 Arabic culture  
ASAM 24000 Intro to Asian American Studies  
AT 23300 Ethics and Aviation  
COM 22400 Communicating in the Global Workplace  
COM 30300 Intercultural Communication  
COM 32000 Small Group Communication  
COM 37300 Self-Presentation & Social Image  
COM 38000 Sociolinguistic Study of African American English  
COM 38000 Sociolinguistic Study of African American English  
COM 41200 Theories of Human Interaction  
COM 42300 Leadership, Communication & Organizations  
ECET 29000 International Experience  
ECDS 3801 Global Professional Issues in ET  
EDPS 23500 Learning and Motivation  
EDPS 30000 Student Leadership Development  
EDPS 30100 Peer Counselling Training  
EDPS 31500 Collaborative Leadership: Listening  
EDPS 31600 Collaborative Leadership: Cross-cultural Settings  
EDPS 31700 Collaborative Leadership: Mentoring  
ENGL 41400 Literature & Culture  
HDFS 23300 Stress and Human Health  
HDFS 28000 Diversity in Individual and Family Life  
HDFS 33200 Stress & Coping in Contemporary Families  
HEBR 38500 The Holocaust in Modern Hebrew Literature  
HIST 19500 Historical Research & Film!  
HIST 30000 Eve of Destruction: Global Crises and World Organization in the 20th Century  
HIST 33805 History of Human Rights  
HIST 35000 Science and Society in the 20th-Century World  
HIST 36600 Hispanic Heritage of the USA  
HIST 37700 History & Culture of Native America

**REQUIREMENT**

**IT**

**INTERCULTURAL**

**PROFESSIONAL**
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<th>FIRST SEMESTER</th>
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<td>CNIT 18000 (Intro to Systems Development)</td>
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<td>CNIT 15501 (Intro to Software Development Concepts)</td>
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<td>Business Selective* (TLI 11100)</td>
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<td>CNIT 17600 (Info Tech Architectures)</td>
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<td>Composition Selective* [ENG-W131 or SCLA 10100]</td>
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<td>MA 16010 (Applied Calculus I)* Pre-req: ALEKS Score of 75% or MA 15400 or MA 15800 with minimum grade of C-</td>
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<td>MA 16020 (Applied Calculus II)* Pre-req: MA 16010 with minimum grade of C-</td>
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<td>TECH 12000 (Design Thinking in Technology) *Pre-req: Polytechnic Major</td>
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<td>TLI11200 (Foundations of Org Leadership)</td>
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<td>CNIT 24200 (System Administration) Pre-req: CNIT 17600 and Classification 3+</td>
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<td>CNIT 25501 (Object-Oriented Programming-Introduction) Prereq: CNIT 15500 or 15501</td>
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<td>CNIT 27000 (Cybersecurity Fundamentals) Pre-req: CNIT 15501 &amp; 17600</td>
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<td>CNIT 37200 (Database Programming) Pre-req: CNIT 27200 or CNIT 39200 Pre-req:CNIT 27200 Enterprise Data Management</td>
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<td>CNIT 32000 (Policy, Regulation, and Globalization in IT) Pre-req: TECH 12000</td>
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<th>CO-CURRICULAR REQUIREMENTS</th>
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<tr>
<td>Professional IT Experience Requirement*</td>
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<td>Globalization Requirement*</td>
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*Fulfills University Core
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

SEE REVERSE FOR CIT SUPPLEMENTAL INFORMATION

Effective Fall 2019

Revised 04/05/2019