



Name \_\_\_\_\_  
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**Plan of Study**  
 Purdue University College of Technology at Kokomo  
 Department of Computer and Information Technology

Major Code: 866

**BACHELOR OF SCIENCE DEGREE – COMPUTER INFORMATION SYSTEMS & TECHNOLOGY**

Semester 1	CR	GR	Semester 2	CR	GR	Semester 3	CR	GR	Semester 4	CR	GR
CNIT 17600 Information Technology Architectures	3		CNIT 15500 Intro to Software Development Concepts	3		CNIT 25500 Intro to Object-Oriented Programming	3		CNIT 24200 System Administration	3	
TECH 12000 Technology and the Individual	3		CNIT 18000 Intro to Systems Development	3		CNIT 27200 Database Fundamentals	3		CNIT 28000 Systems Analysis and Design Methods	3	
ENG W131 Elem Comp I	3		ENG W132 Elem Comp II	3		BUS A201 Financial Acct	3		Economics Selective	3	
MA 22100 Calculus I	3		MA 22200 Calculus II	3		OLS 25200 Human Relations	3		Communications Selective	3	
BUS W100 - Business Admin	3		SPCH S121 Public Speaking	3		Problem Solving Selective	3		Statistics Selective	3	
<b>Total</b>	15		<b>Total</b>	15		<b>Total</b>	15		<b>Total</b>	15	

Semester 5	CR	GR	Semester 6	CR	GR	Semester 7	CR	GR	Semester 8	CR	GR
CNIT 32500 Object-Oriented Application Development	3		Information System Selective	3		Information Systems Selective	3		CNIT 48000 Managing Information Tech Projects	3	
CNIT 37200 DB Prog or CNIT 39200 Enterprise Data Mgmt	3		Information Systems Selective	3		Information Systems Selective	3		Information Systems Selective	3	
CNIT 38000 Advanced Analysis and Design	4		TECH 33000 Technology and the Global Society	3		Liberal Arts Selective #1	3		Liberal Arts Selective #2	3	
TECH 32000 Technology and the Organization	3		Prof. Writing Selective	3		Marketing / Manufacturing Interdisciplinary	3		Quality Control Interdisciplinary	3	
Prof. Speaking Selective	3		Free Elective / Other Econ	3		Business Law Interdisciplinary	3		OB / HR Interdisciplinary	3	
			Finance Interdisciplinary	3							
<b>Total</b>	16		<b>Total</b>	18		<b>Total</b>	15		<b>Total</b>	15	

## **Computer & Information Technology - Information Systems and Technology Option (For students accepted to CIT from Summer '11 to Present)**

### **Problem Solving Selective**

PHIL P150 Elementary Logic  
CHEM 101/121 Elementary Chemistry I (5)  
PHYS 201 General Physics I (5)

### **SPCH S121 Public Speaking, or**

SPCH S130 Public Speaking, Honors

### **Economics Selective**

ECON E201 Intro to Microeconomics  
ECON E202 Intro to Macroeconomics

### **Communications Selective**

SPCH C321 Persuasion  
SPCH C380 Organizational Communication  
SPCH S122 Interpersonal Communication  
SPCH S229 Discussion and Group Methods

### **Statistics Selective**

BUS E270 Introduction to Statistical Theory in Economics and Business  
STAT 30100 Elementary Statistical Methods

### **Liberal Arts Selectives**

In order to meet prerequisite requirements, the other B.S. Economics Selective must be taken as the first Liberal Arts Selective or Free Elective for students taking BUS interdisciplinary courses. Other possible courses include CLAS, CMLT, ECON, EDUC, ENG, FINA, HIST, HUMA, LING, MUS, PHIL, POLS, PSY, REL, SOC, SPCH, THTR, WOST, Foreign Language

**\* Interdisciplinary Courses are subject to change depending on offerings and course content.**

**\* A minimum of "C" is required in all PREREQUISITE CNIT courses. If you earn a "D" in a CNIT course that is not used as a prerequisite, you need not retake the class.**

**\* A minimum of grade point average of 2.0 is required in CNIT Courses.**

**\* CNIT Courses may be taken no more than three times (inclusive of W, WF, or WN and I grades in order to fulfill the above requirements.**

**\* Responsibility for completing graduation requirements is solely that of the the student**

### **Information Systems Selectives**

Most 30000/40000 level CNIT courses not already required (See Advisor).

### **Professional Speaking Selective**

SPCH C325 Interviewing Principles and Practices  
SPCH S223 Business and Professional Communication

### **Professional Writing Selective**

ENG W231 Professional Writing Skills  
ENG W321 Advanced Technical Writing

### **Finance Interdisciplinary**

BUS A202 Managerial Accounting (Required prerequisite for some upper level BUS classes)  
IT 45000 Production Cost Analysis

### **Marketing or Manufacturing Interdisciplinary**

BUS M301 Intro to Marketing Management  
BUS P301 Operations Management

### **Business Law Interdisciplinary**

BUS L201 Legal Environment of Business

### **Quality Control Interdisciplinary**

IET 34200 Intro to Statistical Quality  
OLS 48400 Leadership Qualities for Quality & Productivity

### **Organizational Behavior and Human Resources Interdisciplinary**

OLS 37500 Training Methods  
OLS 37600 Human Resource Issues  
OLS 38600 Leadership for Organizational Change  
OLS 47700 Conflict Management