



School of Engineering and Technology

Student ID: _____
Student Name: _____
Program Entry Date: _____

Degree/Program Plan: Minor: Computer Technology
 Program/Plan Code: TECH1 / CMPTCMIN
 Requirement Term: 8/15/2017 [4178]

Core Requirements

must be completed with C or better

Course#	Units	Term	Grade	Comments
CIT 11200	3			May use BUS-S 302
CIT 12000	3			
CIT 14000	3			
CIT 21200	3			

total: 12

Complete one (1) of the Specialty Areas below.

All courses in the specialty area must be completed with C or better.

Application Development Specialty (AD)

Course#	Units	Term	Grade	Comments
CIT 21400	3			
20000 Prog.	3			CIT 21500 or CIT 24200 or CIT 27000
CIT 21300	3			or BUS A337
CIT 37300	3			or INFO-I 300

total: 12

Network Systems Specialty (NW)

Course#	Units	Term	Grade	Comments
CIT 17600	3			
CIT 20700	3			
CIT 20200	3			
CIT 35600	3			or CIT 40200 or CIT 32700

total: 12

Web Technologies Specialty (WT)

Course#	Units	Term	Grade	Comments
CIT 21400	3			
20000 Prog.	3			CIT 21500 or CIT 24200 or CIT 27000
CIT 31200	3			
Adv. Prog.	3			CIT 30500, 31300, 34700 or 41100

total: 12

Information Security Specialty (IS)

Course#	Units	Term	Grade	Comments
CIT 17600	3			
CIT 20700	3			
CIT 20300	3			
CIT 40600	3			

total: 12

Database Systems Specialty (DB)

Course#	Units	Term	Grade	Comments
CIT 21400	3			
20000 Prog.	3			CIT 21500 or CIT 24200 or CIT 27000
CIT 30400	3			
CIT 44400	3			

total: 12

***** Students **MUST** fill out an application for the Computer and Information Technology Minor with the Purdue University School of Engineering and Technology at Indianapolis [room ET 215] at the **BEGINNING** of their **FINAL TERM** at IUPUI.

Computer and Information Technology: 274-9705

rev. 3/28/2017

Offices: ET 301

****SIDE A**



School of Engineering and Technology

Additional Information:

Computer Information Technology Minor
 Program/Plan Code: TECH1 / CMPTCMIN
 Requirement Term: 8/15/2017 [4178]

***NOTE: See instructions for filing for Minor on the other side of this form.

For AD, WT & DB Specialties

1st Term

Course#	Units	Title	Pre- or Co-requisite
CIT 12000	3	Quantitative Analysis I	Math 111 or higher placement
CIT 11200	3	Info Tech Fundamentals	
6			

2nd Term

Course#	Units	Title	Pre- or Co-requisite
CIT 14000	3	Programming Constructs Lab	CIT 12000
CIT 21200	3	Web Site Design	
6			

3rd Term

Course#	Units	Title	Pre- or Co-requisite
CIT 21400	3	Intro to Data Mgmt	CIT 12000
20000 Prog.	3	21500 or 24200 or 27000	CIT 21400
6			

4th Term

Course#	Units	Title	Pre- or Co-requisite
CIT 21300	3	Sys Analysis & Design (AD)	P. CIT 21400 & P. or C. CIT 14000
CIT 37300	3	Visual Design for Software (AD)	or INFO-I 300 Human-Cmptr Interaction
CIT 31200	3	Adv. Web Site Design (WT)	CIT 21200
Adv. Prog.	3	30500/31300/ 34700/41100 (WT)	CIT 21500 / 27000/ 24200
CIT 30400	3	Database Impl & Prog. (DB)	CIT 21400 & 200-level prog.
CIT 44400	3	Adv. Database Design (DB)	CIT 21400
6			

Total 24

- AD = Application Development
- WT = Web Technologies
- DB = Database Systems

For NW & IS Specialties

1st Term

Course#	Units	Title	Pre- or Co-requisite
CIT 12000	3	Quantitative Analysis I	Math 111 or higher placement
CIT 11200	3	Info Tech Fundamentals	
CIT 17600	3	Info Technology Arch.	P or C: CIT 11200
9			

2nd Term

Course#	Units	Title	Pre- or Co-requisite
CIT 14000	3	Programming Constructs Lab	CIT 12000
CIT 21200	3	Web Site Design	
CIT 20700	3	Data Communications	P or C: CIT 17600
9			

3rd Term

Course#	Units	Title	Pre- or Co-requisite
CIT 20200	3	Network Fund. (NW)	P or C: CIT 20700
CIT 20300	3	Info Security Fund. (IS)	P or C: CIT 20700 or ECET 28400
3			

4th Term

Course#	Units	Title	Pre- or Co-requisite
CIT 35600	3	Network O/S Admin (NW)	P. CIT 20200
CIT 40600	3	Adv Network Security (IS)	P. CIT 20300
3			

Total 24

All CIT courses in the minor must be completed with C or better.

- NW = Network Systems
- IS = Information Security

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