



## School of Engineering and Technology

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

Degree/Program Plan: B.S. Computer & Info Tech  
 Program/Plan Code: TECH1 / CITBUSBS  
 Requirement Term: 01/01/2007 [4072]  
 Track or Option: Business Option

\*\*\*\*\* NOTE Program/Plan Prerequisite: CIT 106

### 1st Term

Course#	Units	Title	Pre- or Co-requisite
CIT 112	3	Info Tech Fundamentals	
CIT 120	3	Quantitative Analysis I	
MATH 159	5	Precalculus	or MATH 153 & 154
ENG-W 131*	3	Elementary Composition I	

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### 2nd Term

Course#	Units	Title	Pre- or Co-requisite
CIT 140*	3	Prog Constructs Laboratory	P. CIT 106 and CIT 120
CIT 212	3	Web Site Design	P. or C. CIT 112
CIT 214	3	Intro to Data Management	P. or C. CIT 212
TCM 220	3	Technical Report Writing	
COMM-R 110	3	Fund of Speech Communications	

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### 3rd Term

Course#	Units	Title	Pre- or Co-requisite
200 Prog.*	3	CIT 242 or 262 or 270	P. CIT 112 and CIT 140
CIT 213	3	Systems Analysis & Design	P. CIT 214 and (CIT 140 or CIT 215)
CIT 233	3	Hardware/Software Architecture	P. CIT 112
CIT 220	3	Quantitative Analysis II	P. CIT 120 or ECET 209 & MATH 159 or 153
BUS-A 200	3	Foundations of Accounting	

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### 4th Term

Course#	Units	Title	Pre- or Co-requisite
CIT 286	3	Operating Systems & Admin	P. CIT 233 or ECET 209 & 200 Prog. Lang.
CIT 307	4	Data Communications	P. CIT 220
CIT Select	3	Any CIT course (not E courses)	
BUS-L 203	3	Commercial Law I	
Free Elect	3	Any College Course	

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### 5th Term

Course#	Units	Title	Pre- or Co-requisite
CIT 336	2	Data Communications Lab	P. or C. CIT 307
CIT 374	4	Systems & Database Analysis	P. CIT 213 & 214
MATH 221	3	or MATH-M 119 or CIT 320	
TCM 300/400	3	300/400 Level Selective	
Humanities	3	Humanities Elective	
CIT 310	1	Career Planning	P. Junior Standing

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### 6th Term

Course#	Units	Title	Pre- or Co-requisite
300 Prog.	3	CIT 329 or 347 or 362 or 388	P. 200 Prog. or CIT 140 & 214 for VB II
CIT 384	3	Systems Design	P. CIT 374
CIT 325	3	or CIT 303	
Science	4	(BIOL, CHEM, GEOL, PHYS) + Lab	
BUS-F 300	3	Intro to Financial Management	

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### 7th Term

Course#	Units	Title	Pre- or Co-requisite
CIT 490	3	IT Experience	
CIT Select	3	Any CIT course (not E courses)	
Soc/Huma	3	Social Science or Humanities Elect	
BUS D301/Z302	3	Intl Bus or Mgnt & Behavior in Org	
BUS-M 300	3	Intro to Marketing	

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### 8th Term

Course#	Units	Title	Pre- or Co-requisite
CIT 410	3	Info Tech Ethics & Leadership	P. Junior Standing
CIT Select	3	Any CIT course (not E courses)	
Soc Sci	3	Social Science Elective	
BUS-P 300	3	Intro to Operations Management	
Free Elect	2	Any College Course	

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\* Must be completed with a grade of C or better.



## School of Engineering and Technology

Additional Information:	ID: _____
	Name: _____

Degree/Program Plan: B.S. Computer & Info Tech  
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 Requirement Term: 01/01/2007 [4072]  
 Track or Option: Business Option

### Core Requirements RG#

Course#	Units	Term	Grade	Comments
<b>A.S.</b>				
CIT 112	3			
CIT 140	3			
CIT 212	3			
CIT 213	3			
CIT 214	3			
200 Prog.	3			CIT 242 or 262 or 270
CIT 233	3			
CIT 286	3			
CIT 307	4			
CIT Select.	3			
<b>B.S.</b>				
CIT 310	1			
CIT 325	3			
CIT 336	2			
CIT 374	4			
CIT 384	3			
300 Prog.	3			CIT 329 or 247 or 362 or 388
CIT 410	3			
CIT 490	3			
CIT Select.	3			
CIT Select.	3			
total: 59				

### Math and Science Requirements

Course#	Units	Term	Grade	Comments
<b>A.S.</b>				
MATH 159	5			
CIT 120	3			
CIT 220	3			
<b>B.S.</b>				
SCI ELEC	4			(BIOL, CHEM, GEOL, PHYS) +Lab
MATH 221	3			or CIT 320 or MATH-M 119
total: 18				

### General Education Requirements

Course#	Units	Term	Grade	Comments
<b>A.S.</b>				
ENG-W 131	3			
COMM-R 110	3			
TCM 220	3			
<b>B.S.</b>				
TCM 300/400	3			
SocSci. Elec.	3			
Humanities	3			
SocSci/Huma	3			
total: 21				

### Business Minor Requirements & Free Elective

Course#	Units	Term	Grade	Comments
<b>A.S.</b>				
BUS-A 200	3			
BUS-L 203	3			
Free Elective	3			
<b>B.S.</b>				
BUS-F 300	3			
BUS-M 300	3			
BUS-P 300	3			
BUS D301/Z302	3			
Free Elective	2			
total: 23				

Social Science = ANTH, ECON, PSY, POLS, SOC, or GEOG-G 110, 130, 314, 331, 338, 355, 410 but **NOT** ECON-E 270, PSY-B 305 or SOC-R 359.

CIT Selectives may include CGT 211, 241, 341, 351, 356, 451, 456 or CSCI-N 351, 355, or 361. Only 6 units in any one project/internship/coop course number with a maximum of 12 units will count toward Selectives.

39 Units in Upper Level (300/400) Courses Required for B.S. Degree

- Student has completed 12 honors designated courses in CIT.
- Student has completed 24 honors units toward departmental honors.

Computer and Information Technology: 274-9705  
 Offices: ET 301

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