

School of Engineering and Technology

Additional Information:	ID: _____
	Name: _____

Degree/Program Plan: B.S. Computer & Info Tech
 Program/Plan Code: TECH1 / CITBS
 Requirement Term: 08/15/2014 [4148]
 Concentration: _____

***** NOTE Program/Plan Prerequisite: CIT 10600

Core Requirements

CIT Core - 36 units - Must be completed with C or better

Course#	Units	Term	Grade	Comments
CIT 11200	3			
CIT 14000	3			
CIT 17600	3			
CIT 21200	3			
CIT 21300	3			
CIT 21400	3			
20000 Prog.	3			
CIT 20300	3			
CIT 20700	3			
CIT 20200	3			
CIT 37300	3			or INFO-I 300 or NEWM-N450
RISE	3			CIT 48500, 49000 or Internship

General Education Requirements

Course#	Units	Term	Grade	Comments
CIT 12000	3			
CIT 22000	3			
CIT 32000	3			
MATH 15900	5			
SCI ELEC	3			
SCI ELEC	3			
ENG-W 131	3			
COMM-R 110	3			
TCM 300/400	3			
Arts/Hum.	3			
Cultural	3			
Soc Sci or Hum	3			
total:	38			

CIT Concentration - 24 units - must be completed with C or better

Course#	Units	Term	Grade	Comments
CIT 1	3			
CIT 2	3			
CIT 3	3			
CIT 4	3			
CIT 5	3			
CIT 6	3			
CIT 7	3			
CIT Select. (*)	3			

total: 60

CIT Selectives may include CGT 21100, 24100, 34100, 35100, 35600, 45100, 45600 or CSCI-N 351, 355, or 361.

Leadership Courses

Course#	Units	Term	Grade	Comments
OLS 25200	3			
OLS 26300	3			
OLS 37100	3			
TCM 25000	1			

total: 10

CIT 10600	3			Program Prerequisite
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Free Electives

Course#	Units	Term	Grade	Comments
Elective (*)	3			
Elective (*)	3			
Elective (*)	3			
Elective (*)	3			

total: 12

CIT 10600, ECON-E 270, PSY-B 305 or SOC-R 359 CANNOT be used as Electives

Only 6 units in any one project/internship/coop course number with a maximum of 12 units will count toward Selectives/Electives.

2nd RISE Course:	_____
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Students must complete 2 RISE Courses. (See Advisor for details.)

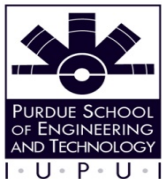
RISE = Research, International, Service Learning or Experiential course

(*) 3-6 of these credits must be at 30000/40000 level to meet 39 units in Upper Level Courses Requirement - See your Advisor

Student has completed 12 honors designated courses in CIT.

Student has completed 24 honors units toward departmental honors.

****SIDE B**



School of Engineering and Technology

Student ID: _____
Student Name: _____

Degree/Program Plan: B.S. Computer & Info Tech
 Program/Plan Code: TECH1 / CITBS
 Requirement Term: 08/15/2014 [4148]

*** NOTE Plan Prerequisites: CIT 10600 or test out, Math placement into Math 15900, and English placement into ENG-W 131**

Concentration: _____

Course#	Units	Title	Pre- or Co-requisite
Year 1 - Fall - 17 credits			
CIT 11200	3	Info Tech Fundamentals	
CIT 12000	3	Quantitative Analysis I	P. MATH 11100
MATH 15900	5	Precalculus	or MATH 15300 & 15400
ENG-W 131	3	Reading, Writing, and Inquiry	grade of C or better required
Cultural	3	Cultural Understanding	Select from Common Core

Course#	Units	Title	Pre- or Co-requisite
Year 2 - Spring 18 credits			
CIT 20200	3	Network Fundamentals	P. CIT 20700 or CIT 30700
CIT 32000	3	or MATH 221 or MATH-M 119	P: CIT 22000
Concentration	3	CIT Concentration 1	
Concentration	3	CIT Concentration 2	
Science	3	Select from Common Core	
Elective**	3	Any College Course	

Course#	Units	Title	Pre- or Co-requisite
Year 1 - Spring - 18 credits			
CIT 14000	3	Prog Constructs Laboratory	CIT 10600 & 12000 or MATH 15400/15900 or ECET 10900
CIT 17600	3	Information Tech Architecture	P. CIT 11200
CIT 21200	3	Web Site Design	
CIT 21400	3	Intro to Data Management	CIT 11200 or 12000 or MATH 15400 or 15900 or M118
CIT 22000	3	Quantitative Analysis II	P. CIT 12000 or ECET 10900 or MATH 15300 or M118
COMM-R 110	3	Fund of Speech Communications	

Course#	Units	Title	Pre- or Co-requisite
Year 2 - Summer - 6 credits			
TCM 300/400	3	any 300/400 level TCM course	
Elective**	3	Any College Course	

Course#	Units	Title	Pre- or Co-requisite
Year 1 - Summer - 9 credits			
Science	3	Select from Common Core	
Arts & Hum	3	Arts/Humanities	Select from Common Core
OLS 25200	3	Human Behavior in Organizations	P: ENG-W 131

Course#	Units	Title	Pre- or Co-requisite
Year 3 - Fall - 15 credits			
CIT 37300	3	Visual Design for Software	or INFO-I 300 or NEWM-N450
Concentration	3	CIT Concentration 3	
Concentration	3	CIT Concentration 4	
RISE	3	CIT 48500, CIT 49000 or Internship	
OLS 26300	3	Ethical Decisions in Leadership	

Course#	Units	Title	Pre- or Co-requisite
Year 2 - Fall - 16 credits			
CIT 20300	3	Info Security Fundamentals	P. CIT 20700 or CIT 30700 or ECET 28400
CIT 20700	3	Data Communications	P. CIT 17600
CIT 21300	3	Systems Analysis & Design	P: CIT 21400 and (CIT 14000 or CIT 21500)
20000 Prog	3	CIT 24200 or 27000 or 21500	Varies
OLS 37100	3	Project Management	P: ENG-W 131
TCM 25000	1	Career Planning	P. Sophomore Standing

Course#	Units	Title	Pre- or Co-requisite
Year 3 - Spring - 15 credits			
Concentration	3	CIT Concentration 5	
Concentration	3	CIT Concentration 6	
Concentration	3	CIT Concentration 7	
CIT Select*	3	Any CIT course (not E courses)	
Elective**	3	Any College Course	

Notes:

All CIT courses must be completed with a grade of C or better.

* CIT Selective may include any CIT course not shown above or CSCI-N 351, N 355, or N 361, or CGT 21100, 24100, 34100, 35100, 35600, 45100, 45600

** 3-6 of the elective credits may need to be at 30000/40000 level to meet 39 units in Upper Level Req's. Check with an Advisor.

CIT 10600, ECON-E 270, PSY-B 305 or SOC-R 359 CANNOT be used as Electives

One additional course must include a RISE component

RISE = Research, International, Service Learning or Experiential

Course#	Units	Title	Pre- or Co-requisite
Year 3 - Summer - 6 credits			
Hum/Soc Sci	3	Arts/Humanities or Social Science	Select from Common Core
Elective**	3	Any College Course	

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

rev. 4/1/14

***SIDE A**