

School of Engineering and Technology

Student ID: _____
 Student Name: _____

Degree/Program Plan: BS Cybersecurity
 Program/Plan Code: CYBSECBS
 Requirement Term: 8/19/2021

1st Term

Course#	Unit	Title	Pre- or Co-requisite
CIT 17600	3	Information Tech Architecture	
CIT 21200	3	Web Site Design	
MATH 15900	5	Precalculus	or MATH 15300 & 15400
ENG-W 131	3	Reading, Writing, and Inquiry	grade of C or better required
TECH 10200	1	First Year Seminar	

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2nd Term

Course#	Unit	Title	Pre- or Co-requisite
MATH 22100	3	Calculus for Technology I	P: Math 15900 or Math 15400
CIT 14000	3	Prog Constructs Laboratory	
COMM-R 110	3	Fund of Speech Communications	
CIT 20700	3	Data Communications	
Cultural	3	Cultural Understanding	Select from Common Core

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3rd Term

Course#	Unit	Title	Pre- or Co-requisite
CIT 20200	3	Network Fundamentals	P: CIT 20700
CIT 20300	3	Info Security Fundamentals	P: CIT 20700 or ECET 28404
CIT 21400	3	Intro to Data Management	
20000 Prog	3	CIT 24200 or 27000 or 21500	
OLS 25200	3	Human Behavior in Organization	P: ENG-W 131

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4th Term

Course#	Unit	Title	Pre- or Co-requisite
CIT 29900	3	Programming for NetSec	P: CIT 14000
CIT 21300	3	Systems Analysis & Design	P or C: (CIT 14000 or 21500) and CIT 21400
CIT 22000	3	Quantitative Analysis II	P: MATH 15400 or Math 15900
TCM 25000	1	Career Planning	P. Sophomore Standing
Concentration	3	Cyber Concentration 1	200 level concentration specific programming
Science	3	Select from Common Core	

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5th Term

Course#	Unit	Title	Pre- or Co-requisite
CIT 32000	3	Quantitative Analysis III	P: CIT 22000
Concentration	3	Cyber Concentration 2	
CIT 37300	3	Visual Design for Software	or INFO-I 300 or NEWM-N450
OLS 26300	3	Ethical Decisions in Leadership	P: ENG-W 131
Science	3	Select from Common Core	

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6th Term

Course#	Unit	Title	Pre- or Co-requisite
Concentration	3	Cyber Concentration 3	
Cyber Sel	3	Cyber Concentration 4	
TCM 300/400	3	any 300/400 level TCM course	
OLS 37100	3	Project Management	P: ENG-W 131
Arts & Hum	3	Arts/Humanities	Select from Common Core

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7th Term

Course#	Unit	Title	Pre- or Co-requisite
Concentration	3	Cyber Concentration 5	
Concentration	3	Cyber Concentration 6	
Cyber Sel	3	Any CIT course (not E courses)	
Concentration	3	Cyber Concentration 7	
Concentration	3	Cyber Concentration 8	

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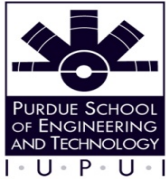
8th Term

Course#	Unit	Title	Pre- or Co-requisite
Concentration	3	Cyber Concentration 9	
Concentration	3	Cyber Concentration 10	
RISE	3	CIT 48500 or Internship	
Elective**	3	Any College Course	
Elective**	2	Any College Course	

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Total Credits 120

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



School of Engineering and Technology

Additional Information:	ID: _____
	Name: _____

Degree/Program Plan: BS Cybersecurity
 Program/Plan Code: CYBSECBS
 Requirement Term: 8/19/2021

Core Requirements

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

Course#	Units	Term	Grade	Comments
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 29900	3			Net/Sec Prog
CIT 37300	3			or INFO-I 300 or NEWM-N450
RISE	3			CIT 48500 or Internship

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Cyber Concentration - 30 units - must be completed with C or better

Course#	Units	Term	Grade	Comments
CIT 35600	3			Cyber Con 1
CIT 41500	3			Cyber Con 2
CIT 40600	3			Cyber Con 3
CIT 42000	3			Cyber Con 4
CIT 43100	3			Cyber Con 5
CIT 45100	3			Cyber Con 6
CIT 46000	3			Cyber Con 7
CIT 4xx00	3			Cyber Con 8
Law Selective	3			Cyber Con 9
ENGR 19700/297	3			Cyber Con 10
Cyber Selective	3			

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Leadership Courses

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

total: 10

General Education Requirements

Course#	Units	Term	Grade	Comments
CIT 22000	3			
CIT 32000	3			
MATH 15900	5			
MATH 22100	3			
SCI ELEC	3			
SCI ELEC	3			
ENG-W 131	3			
COMM-R 110	3			
TCM 300/400	3			
Arts/Hum.	3			
Cultural	3			
TECH 10200	1	First Year Seminar		

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Free Electives

Course#	Units	Term	Grade	Comments
Elective (*)	2			
Elective (*)	3			

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2nd RISE Course: _____

Students must complete 2 RISE Courses. (See Advisor for details.)

RISE = Research, International, Service Learning or Experiential course

Total Credits 120

revised 6/18/2021
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