Information Technology 2021-2022

**Prerequisites**
- Documented evidence of completion of prerequisite courses
- A passing score on the AP Computer Science A test OR the CS Placement Test

**Corequisites**
- Technical Electives: 6 hours of any 3000-level or higher offered within CSIT List of Eligible Courses

**Support Courses**
- One of the Following:
  - ENC 3241
  - ENC 3250

- One of the Following:
  - ENC 4293
  - ENC 4298
  - ENC 4265
  - ENC 4414
  - ENC 4262
  - ENC 4415
  - ENC 4215

**Technical Electives**

**Support Courses**

**Prerequisites**
- MAC 1105 or MAC 1140

**Corequisites**
- Any programming course is required as a prerequisite for these courses

**Note:** Students must earn a minimum of 120 unduplicated credit hours to complete this degree program.

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*MAC 1105C  
College Algebra  
(3)

**OR**

MAC 1140  
Pre-Calculus Algebra  
(3)

**CGS 2545C**  
Databases  
(3)

**OR**

**CAP 3104**  
Foundations of HCI  
(3)

**COP 2500**  
Concepts in Computer Science  
(3)

**OR**

A passing score on the AP Computer Science A test OR the CS Placement Test

**CIS 3921**  
Careers in IT  
(1)

**PHA 3626**  
Ethics in Science and Technology  
(3)

**CGS 3269**  
Computer Architecture  
(3)

**MAC 1114C**  
College Trigonometry  
(3)

**COP 3003**  
Found. Of IT  
(3)

**COP 3223C**  
C Language  
(3)

**COP 3330**  
Object Oriented Programming  
(3)

**CNT 4714**  
Enterprise Computing  
(3)

**CIS 3360**  
Security in Computing  
(3)

**CIS 3004**  
Comp. Network Concepts  
(3)

**CIS 4004**  
Web-based IT  
(3)

**MAD 2104**  
Discrete Math  
(3)

**CIS 4524**  
Managing IT Integration  
(3)

**CIS 3990**  
IT Career and Academic Advising I  
(0)

**COP 4910**  
Frontiers in IT  
(3)

**CNT 4603**  
System Administration  
(3)

**CGS 3763**  
Operating System Concepts  
(3)

**WIN 3502C**  
Computer Science I  
(3)  
PR: MAC 1105 or MAC 1140

**WIN 3304**  
Foundations of Information Technology  
(3)

**WIN 3991**  
IT Career and Academic Advising II  
(0)

**WIN 4990**  
IT Career and Academic Advising III  
(0)

**WIN 4991**  
IT Career and Academic Advising IV  
(0)

**WIN 4993**  
IT Career and Academic Advising V  
(0)

**WIN 4994**  
IT Career and Academic Advising VI  
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**WIN 4995**  
IT Career and Academic Advising VII  
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**WIN 4996**  
IT Career and Academic Advising VIII  
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**WIN 4997**  
IT Career and Academic Advising IX  
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**WIN 4998**  
IT Career and Academic Advising X  
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**WIN 4999**  
IT Career and Academic Advising XI  
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**WIN 5990**  
IT Career and Academic Advising XII  
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**WIN 5991**  
IT Career and Academic Advising XIII  
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**WIN 5992**  
IT Career and Academic Advising XIV  
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**WIN 5993**  
IT Career and Academic Advising XV  
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**WIN 5994**  
IT Career and Academic Advising XVI  
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**WIN 5995**  
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**WIN 5996**  
IT Career and Academic Advising XVIII  
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**WIN 5997**  
IT Career and Academic Advising XIX  
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**WIN 5998**  
IT Career and Academic Advising XX  
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**WIN 5999**  
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**WIN 6990**  
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