Computer Science Minor  (18 credits)

[CIS 180]  Introduction to CIS (3)  
[CIS 181]  Computer Programming I (3)  
[CIS 284]  Computer Programming II (3)  
[CIS 385]  Data Structures and Algorithms (3)  
Six credits from the following:  

[CIS 287]  Introduction to Game Design (3)  
[CIS 315]  Intro to Mobile Application & Game Design (3)*  
[CIS 332]  Database Concepts (3)  
[CIS 335]  Software Engineering (3)*  
[CIS 384]  Elements of Computing Systems (3)  
[CIS 415]  Data Communications and Networking (3)  
[CIS 416]  Operating Systems and Computer Architecture (3)*  
[CIS 418]  Artificial Intelligence (3)  
[CIS 432]  Database Applications (3)*  
[CIS 482]  Organization of Programming Languages (3)  
[CIS 487]  Interactive 3D Graphics (3)  

*These courses require prerequisite(s), which may increase the total credits required for the minor.

Requirements for students who declare the minor in 2017-18.