

CIS Electives

The CIS degree requires (essentially¹) 4 electives at the 3xxx level and 2 at the 4xxx level - The tables below show what courses are available and when they are offered.

CIS 3xxx Electives

Fall	Spring	Summer
<ul style="list-style-type: none">• CS 3200 - Security and Ethics in Computing• CS 3335 - The C Programming Language• CS 3700 - Introduction to E-Commerce• CS 3750 - Introduction to Cybersecurity	<ul style="list-style-type: none">• CS 3300 - UNIX Programming• CS 3340 - Web Programming• CS 3520 - Algorithms³	<ul style="list-style-type: none">• CS 3200 - Security and Ethics in Computing²• CS 3335 - The C Programming Language²

CIS 4xxx Electives

Fall	Spring	Summer
<ul style="list-style-type: none">• CS 4731 - Intro - to Big Data/Machine Learning• CS 4820 - Artificial Intelligence• CS 4884 - Biometric Recognition• CS 4900 - Senior Seminar³	<ul style="list-style-type: none">• CS 4500 - Formal Languages and Automata Theory³• CS 4625 - Network and System Security• CS 4835 - Parallel Programming• CS 4900 - Senior Seminar³	<i>None</i>

¹ One of the 4 requirements is prescribed to be one of the following: CS 3300, CS 3335, CS 3340

² Online

³ Required for CS, however CIS can take