CIS Electives

The CIS degree requires (essentially[1]) 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
• CS 3200 - Security and Ethics in Computing • CS 3335 - The C Programming Language • CS 3800 - Foundations of AI • CS 3750 - Introduction to Cybersecurity	• CS 3300 - UNIX Programming • CS 3340 - Web Programming • CS 3520 - Algorithms[3]	• CS 3200 - Security and Ethics in Computing[2] • CS 3335 - The C Programming Language[2]

CIS 4xxx Electives

Fall	Spring	Summer
• CS 4500 - Formal Languages and Automata Theory[3] • CS 4731 - Intro - to Big Data/Machine Learning • CS 4835 - Parallel Programming • CS 4884 - Biometric Recognition • CS 4900 - Senior Seminar[3]	• CS 4500 - Formal Languages and Automata Theory[3] • CS 4625 - Network and System Security • CS 4820 - Artificial Intelligence • CS 4900 - Senior Seminar[3]	*None*

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

[2] Online, offering subject to sufficient enrollment

[3] Required for CS, however CIS can take