Elective Courses

Two additional electives:
CSCD 303 Computer & Information Security (4)
CSCD 305 C++ Programming (4)
CSCD 306 .NET Programming (4)
CSCD 379 .NET Web Application Development (4) (if not used in the major).
CSCD 409 Scientific Programming (4)
CSCD 416 3D Modeling and Animation II (4)
CSCD 417 3D Modeling and Animation III (4)
CSCD 418 3D Modeling and Animation IV (4)
CSCD 420 Automata (4)
CSCD 421 Automata and Languages (4)
CSCD 422 Compiler Design (4)
CSCD 433 Advanced Network Concepts (4)
CSCD 434 Network Security (4)
CSCD 435 Principles of Programming Languages (4)
CSCD 437 Secure Coding (4)
CSCD 440 Advanced Operating Systems (4)
CSCD 443 Distributed Multiprocessing Environments (4)
CSCD 461 Embedded Systems (4)
CSCD 470 3D Computer Graphics Principles (4)
CSCD 471 Advanced 3D Computer Graphics Programming (4)
CSCD 474 Computer Game Development (4)
CSCD 487 Human Computer Interface (4)
CSCD 495 Internship (two 4–5 credit internships are allowed)
CSCD 396, 398, 399, 3xx, 439, 496, 498, 499, 4xx (4–5) prior departmental approval of topic content is required.