1. Grades below C- are not allowed in major courses.

2. Complete the following courses: CS 142, 224, 235, 236, 240, 252, 312, 324, 340, 404, 418.

2. Complete the following additional courses:
   a. Engl 316
   b. Math 112, 113, 213, 215
   c. Phscs 121
   d. Stat 121 or 201
   e. Bio 130, 365, 465
   f. Chem 105
   g. MMBio 240
   h. PWS 340

3. Elective Course Requirements
   Complete 15 total hours from the following:
   A. Complete 3-5 elective courses:
   B. Complete 0-2 elective courses
      CS 493R*, 494, 495, 497R*, 498R*

   Elective A (Choose 3-5 courses)
   Bio 463 Disease Genetics
   CS 260 Web Programming
   CS 329 Test, Analyze, Verify
   CS 330 Prog Languages
   CS 345 Operating Sys Dsgn
   CS 355 Interactive Graphics
   CS 356 User Experience
   CS 401R* Topics in CS
   CS 428 Software Engineer
   CS 429 Test, Analyze, Verify
   CS 430 Web Programming
   CS 435 Operating Sys Dsgn
   CS 450 Computer Vision
   CS 451 Database Modeling
   CS 452 Distribution Systems
   CS 453 Info Retrieval
   CS 454 Comp Graphics
   CS 455 UI Software
   CS 456 Networks
   CS 457 Security
   CS 460 Artificial Intelligence
   CS 461 Machine Learning
   CS 462 Deep Learning
   CS 463 Security
   CS 464 Artificial Intelligence
   CS 465 Machine Learning
   CS 466 Deep Learning
   CS 467 Verification & Validation
   CS 468 Verification & Validation

Elective B (Choose 0-2 courses)
   CS 494 Capstone 1
   CS 494 Capstone 2
   CS 496 Capstone 3
   CS 497R* Research
   CS 498R* Special Projects
   CS 499R* Comp. Competitions

*Must be taken for 3 hours to fill the requirement