
Minor Requirements

Required Minor Courses: 15 Credits

- ☐ CMIS 1150 Introduction to Website Development
- ☐ CMIS 1200 Application Programming I
 - ☐ Or CMAC 1240 Computer Programming I
 - ☐ Or CMSC 1240 Computer Programming I
- ☐ CMAC 2040 Object Oriented Programming
 - ☐ Or CMIS 2200 Application Programming II
 - ☐ Or CMSC 2040 Object Oriented Programming
- ☐ CMAC 3500 Web Programming I
 - ☐ Or CMIS 3500 Web Programming I
- ☐ CMAC 3200 Database Application Programming
 - ☐ Or CMIS 3200 Database Application Programming
 - ☐ Or CMSC 3200 Database Application Programming

Elective Courses: Complete 6 credits from the following:

- ☐ CMIS 3125 Systems Analysis and Design
- ☐ CMIS 3150 Database Design and Modeling
- ☐ CMIS 3250 CISCO CCNA I
- ☐ CMIS 3600 Systems Project Management
- ☐ CMAC 3740 Mobile Application Development
- ☐ CMIS 3990 Special Topics in Information Systems
- ☐ CMIS 4950 Computer Information Systems Internship
- ☐ CMIS 4250 Applications of Machine Learning and Deep Learning
 - ☐ Or CMAC 4250 Applications of Machine Learning and Deep Learning
- ☐ CMIS 4500 Web Programming II
 - ☐ Or CMAC 4500 Web Programming II

Note: All majors/minors may have a maximum of 12 credits overlap with the Web Programming minor. At least 2 courses must be unique to this minor (not used for any major/other minor(s)). CMIS 4950 Internship is a variable credit course, but only a maximum of 3 credits can be used for this minor.