

---

## Minor Requirements

**Required Minor Courses: (18 Credits)**

- CMIS 1150 Introduction to Website Development
- CMIS 1200 Application Programming I
- CMIS 2200 Application Programming II
- CMIS 3200 Database Application Programming
- CMIS 3500 Web Programming I
- CMIS 4500 Web Programming II

**Elective Courses: (3-4 Credits) Select one (1) 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
- CMIS 4250 Applications of Machine Learning and Deep Learning
- CMIS 4950 Computer Information Systems Internship