Classes to be taken in the 1st and 2nd semester at UHCL:
- Management Theory & Practice (MGMT 3301)
- Technical Writing or Written Business Communication (WRIT 3315 / WRIT 3312)
- Fundamentals of Programming (CSCI 3303)
- Information Systems Theory & Practice (CINF 3321)
- Web Fundamentals (ITEC 3351)
- Forensics Fundamentals (ITEC 3381)
- Network Fundamentals (ITEC 3365)
- Fundamentals of Programming (CSCI 3303)
- Information Systems Theory & Practice (CINF 3321)
- Web Fundamentals (ITEC 3351)
- Forensics Fundamentals (ITEC 3381)
- Network Fundamentals (ITEC 3365)

Classes to be taken in the 2nd and 3rd semester at UHCL:
- Organizational Communication (MGMT 3313)
- Database Development (ITEC 3335)
- Emerging Information Technologies (ITEC 4313)
- Introduction to Scripting (ITEC 3312)
- Project Management (ITEC 4342)
- Criminal Investigations (CRIM 4330)
- Web Design Fundamentals (ITEC 4351)
- Computer Forensics (ITEC 4381)
- Network Administration Fundamentals (ITEC 4365)
- Senior Project (ITEC 4388)
- Computer Systems Administration (CSCI/CINF 4364 required)
- Intro to Business Internet Applications (ISAM 4331)
- Backend Web Design (ITEC 4352)
- registry and Internet Forensics (ITEC 4382)
- Computer Security & Disaster Recovery (ITEC 4366)

Classes to be taken in the 3rd and 4th semester at UHCL:
- Internship or Upper Level Elective (ITEC 4379 or elective)
- Database Administration (ITEC 4335)
- Senior Project (ITEC 4388)
- Computer Systems Administration (CSCI/CINF 4364 required)
- Intro to Business Internet Applications (ISAM 4331)
- Backend Web Design (ITEC 4352)
- Registry and Internet Forensics (ITEC 4382)
- Computer Security & Disaster Recovery (ITEC 4366)