

## Spring 2025 Graduate Courses

### Category A Courses

- **CSCI 5573: Operating Systems, Ra**  
Foundational pre-reqs: CSCI 2312, 2421, 2511, 3412 & 3453
- **CSCI 5593: Advanced Computer Architecture, Alaghband**  
Foundational pre-reqs: CSCI 3453 & 4591

### Category B Courses

- **CSCI 5173: Computational Complexity and Algorithms, Altman**  
Pre-req: CSCI 5446
- **CSCI 5508: Data Science, Banaei-Kashani**  
Foundational pre-reqs: CSCI 2312 & 3412
- **CSCI 5620: Computational Motor Control, Al Borno**  
Foundational pre-reqs: CSCI 2312, 2421, 2511 & 3412
- **CSCI 5742: Cybersecurity Programming. Jafarian**  
Foundational pre-reqs: CSCI 2312, 2421, 2511, 3412 & 3453
- **CSCI 5800: GenAI, Banaei-Kashani**  
Foundational pre-reqs: CSCI 2312 & 3412
- **CSCI 5930: Machine Learning, Biswas**  
Foundational pre-req: CSCI 3412
- **CSCI 5931: Deep Learning, Biswas**  
Foundational pre-req: CSCI 3412

### Category C Courses

- **CSCI 5011: Software Project Management Support, Newell**  
Foundational pre-reqs: CSCI 2312, 2421, 2511 & 3412

### Spring 2025 Courses to Satisfy MS Course Project

- **CSCI 5508: Data Science, Banaei-Kashani**
- **CSCI 5800: GenAI, Banaei-Kashani**
- **CSCI 5620: Computational Motor Control, Al Borno**
- **CSCI 5742: Cybersecurity Programming. Jafarian**
- **CSCI 5930: Machine Learning, Biswas**
- **CSCI 5931: Deep Learning, Biswas**