

Fall 2024 Graduate Courses

Category A Courses

- **CSCI 5446 Theory of Automata, Altman**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412
- **CSCI 5451 Algorithms, Gethner**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412

Category B Courses

- **CSCI 5220 Social Networks and Informatics, Debnath**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412
- **CSCI 5625 Computer Vision, Al Borno**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, 3412, & 3453
- **CSCI 5743 Cyber & Infrastructure Defense, Jafarian**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, 3412, 3453, & 4591
 - Required for the Cyber Security and Defense Certificate
- **CSCI 5765 Computer Networks, Ra**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412
 - Required for the Cyber Security and Defense Certificate
- **CSCI 5772 Mobile and IoT Security, Li**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, 3412, & 3453
- **CSCI 5799 Cloud Computing, Ra**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, 3412, & 3453
- **CSCI 5800 AI with Reinforcement Learning, Biswas**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412
- **CSCI 5800 Natural Language Processing & GenAI, Banaei-Kashani**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412

Category C Courses

- **CSCI 5800 Explainable AI, Williams**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412

Fall 2024 Courses to Satisfy MS Course Project

- **CSCI 5765 Computer Networks, Ra**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412
- **CSCI 5772 Mobile and IoT Security, Li**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, 3412, & 3453
- **CSCI 5799 Cloud Computing, Ra**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, 3412, & 3453
- **CSCI 5800 Natural Language Processing & GenAI, Banaei-Kashani**
 - Foundational Pre-Req: CSCI 2312, 2421, 2511, & 3412