**Fall 2021 Graduate Category A Courses**

- CSCI 5451 Algorithms, Gethner
- CSCI 5446 Theory of Automata, Altman

**Fall 2021 Graduate Category B Courses**

- CSCI 5220 Social Networks & Informatics, Debnath
- CSCI 5455 Data Mining, Banaei-Kashani
- CSCI 5570 Virtual & Augmented Reality, Choi
- CSCI 5743 Cyber & Infrastructure Defense, Jafarian
  - Required for the Cyber Security and Defense Certificate
- CSCI 5765 Computer Networks, Ra
  - Elective for the Cyber Security and Defense Certificate
- CSCI 5771 Intro to Mobile Computing, Li
- CSCI 5920 Computer Game Design and Programming, Choi
- CSCI 5930 Machine Learning, Biswas
- CSCI 5951 Big Data Systems, Banaei-Kashani

**Fall 2021 Graduate Category C Courses**

- CSCI 5010 Software Architecture, Williams
  - Required for the Software Engineering Certificate

**Fall 2021 Courses to Satisfy MS Course Project**

- CSCI 5455 Data Mining, Banaei-Kashani
- CSCI 5570 Virtual & Augmented Reality, Choi
- CSCI 5743 Cyber & Infrastructure Defense, Jafarian
- CSCI 5765 Computer Networks, Ra
- CSCI 5920 Computer Game Design and Programming, Choi
- CSCI 5930 Machine Learning, Biswas
- CSCI 5951 Big Data Systems, Banaei-Kashani