The following courses can be used to satisfy the requirement for advanced course work in the Master’s of Science and Doctor of Philosophy in Computer Science programs.

Any CSE course numbered 5600 or higher

CYB 5660 Secure Software Development
CYB 5665 Secure Web Services
CYB 5675 Data Mining for Cybersecurity
CYB 5677 Biometric Authentication Technologies
CYB 5678 Cryptography and Information Hiding
SWE 5110 Requirements Engineering
SWE 5320 Windows Systems Programming
SWE 5415 Software Testing 2
SWE 5430 Software Testing Tools
SWE 5440 Introduction to Software Architecture
SWE 5510 Software Maintenance
SWE 5900 Special Topics in Software Engineering