Two minor core courses:

ECE 4560: Applied Computer and Network Security Fundamentals
(Pre: ECE 4564 or CS 3214) (3)
CS 4264: Principles of Computer Security
(Pre: CS 3214 or (ECE 2500, ECE 3574) (3)

One of the following group (networks):

ECE 4564: Network Application Design
(Pre: ECE 2504, ECE 2574) (3)
CS 3754: Cloud Software Development
(Pre: CS 2114) (3)
CS 4254: Computer Network Arch and Programming
(Pre: CS 3214) (3)
ECE 4614: Telecommunication Networks
(Pre: ECE 2504, ECE 2704, STAT 4714) (3)

One of the following group (systems):

CS 3214: Computer Systems
(Pre: CS 2506, CS 2114) (3)
CS/ECE 4504: Computer Organization
(Pre: CS 3214) (3)
ECE 3574: Applied Software Engineering
(Pre: ECE 2574) (3)

One of the following group (interdisciplinary):

ACIS 4684: Information Systems Security and Assurance
(Pre: ACIS 4554 or BIT 4554) (3)
BIT 4614 Information Security
(Pre: ACIS 4554 or BIT 4554) (3)
FIN 4014: Internet, Electronic, and Online Law
(Pre: None) (3)
MATH 4175: Cryptography
(Pre: One Math course at or above 3000 level) (3)
MATH 4176: Cryptography
(Pre: Math 4175) (3)

One additional course from either the networks, systems, or interdisciplinary list

WWW XXXX: Elective Course (3)
One credit seminar course
ECE 4944 Cybersecurity Seminar  (only offered Spring term)  (Pre: ECE 2504 or CS 2505 and Senior Standing)  __ (1)

TOTAL  __ (19)

Declaration Requirement: Students wishing to declare their intention to complete the cybersecurity minor must first successfully complete CS 3214 OR ECE 3574. Students may declare their intention at http://www.Eng.vt.edu/undergraduate/undergraduate-changing-majors.html

GPA Requirement: Students must obtain a GPA of 2.0 or better over the courses used to satisfy the requirements of the minor.

¹ This checksheet does not contain hidden prerequisites.