

NETWORK SECURITY

Master of Science (MS) Delivery Face to Face

This is a guide based on the 2026-2027 Graduate Catalog and is subject to change. The time it takes to earn a degree will vary based on factors such as dual enrollment, remediation, and summer enrollment. Students meet with an academic advisor each semester and use Degree Works to monitor their progress.

CURRICULUM CHECKLIST

30 Hours Required

- ___ CS500 or CS503 Fundamentals of Programming/Computing (3)
- ___ TN563 Switching Essentials (3)
- ___ TN565 Network Management (3)
- ___ TN566 IP Telephony (3)
- ___ TN625 Wireless Communication (3)
- ___ TN635 Network Security (3)
- ___ IM691 Understanding Graduate Research (3)
- ___ Choose 3 hours from any 600-level CS, CY, IM, or TN.
- ___ Choose 6 hours from any 500 or 600-level CS, CY, or TN.

Admission Requirements

In addition to the criteria established for general admission to graduate studies, applicants must have the following:

1. A bachelor's degree in networking, information technology, computer science, computer information systems, cybersecurity, or a related technical field.
*Students with bachelor's degrees from other fields may be required to complete up to two prerequisite courses in computer programming and/or networking as a condition of provisional admission.
2. An undergraduate GPA of 3.0 or higher on a 4.0 scale.
3. Six completed hours of science and six completed hours of mathematics in the undergraduate degree.

Probationary Admission

Applicants who do not meet the general and/or program's admission requirements may be considered for probationary admission upon approval by the graduate program coordinator. Students admitted on probation must complete nine credit hours that count towards the degree with a grade of "B" or higher to continue in the program.

For graduate studies admissions deadlines, visit
<https://semo.edu/admissions/requirements/graduate.html>.

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DEGREE MAP 2026-2027

