

Network Security Certificate

This Program Map is Part of the **Science, Technology, Engineering, and Mathematics Pathway**

This Program Map is for students who plan to earn a Network Security Certificate at Polk State College. Credits earned as part of this certificate count toward the AS in Network Systems Engineering Technology (Security Specialization). Students may pursue and earn this certificate while working on the AS degree. This Program Map is intended to serve as a guide, and students should always meet with their Student Success Advisor to develop a personalized Educational Plan.

Program Map for Students

Term	Course ID	Course Title	Credits
Term 1	CET 1600C	Network Fundamentals	3 Credits
	CTS 2321C	Linux+	3 Credits
	CTS 2126C	Cybersecurity Analyst (CySA+)	3 Credits
Term 2	CET 1610C	Routing and Switching Essentials	3 Credits
	CTS 2376C	Firewall Services and Cybersecurity Essentials	3 Credits
	CIS 2135C	Computer Forensics	3 Credits
	CTS 1120C	Cybersecurity Fundamentals	3 Credits
Term 3	CET 2615C	Scaling Networks	3 Credits
	CET 2688C	System Security Practitioner (SSCP	3 Credits
	CIS 2352C	Ethical Hacking	3 Credits

Total Required Program Credit Hours: 30

Note:

1. Students must meet all graduation requirements. To learn more about graduation requirements, [please refer to the College Catalog](#).

Program: 68345 – **2024-2025 Catalog Year (tentative)**



Additional Information



Minimum Graduation Requirements

To qualify for graduation at Polk State College, a student must:

1. Complete all degree-seeking admission requirements, including the submission of all necessary transcripts and other required documents.
2. Complete the required credit hours in a prescribed program of study.
3. Complete any other applicable requirements (e.g., some occupational and technical programs require a grade of C or better in all program courses).
4. Have an overall cumulative GPA of at least 2.00. A minimum cumulative program GPA of 2.0 is required for graduation with a credit or vocational certificate, or an Applied Technology Diploma.
5. **For Associate in Arts and Baccalaureate Degree programs ONLY**, satisfy the foreign language requirement for graduation, which is proficiency at college-level II (or the equivalent).
6. Complete at least 25 percent of the credit hours required for the degree or certificate through instruction offered at Polk State College.

To learn more about graduation requirements, including the foreign language proficiency requirement for AA, BAS, and BS degrees, refer to the College Catalog at <http://catalog.polk.edu/index.php>.



Career Coach

Are you interested in learning more about the careers this program will prepare you for? If so, check out Career Coach. Career Coach provides information on job openings, wages, education requirements, required skills, and job postings. You can even complete a career assessment to find careers that match your interests. To learn more about the careers that this program will prepare you for, [please visit Career Coach](#).



Polk State Pathways

Interested in exploring Program Maps for other programs and transfer intents at Polk State? Visit www.polk.edu/program-maps to view additional Pathways and Program Maps.
