

# NETWORK SECURITY ASSOCIATE

<http://www.sandburg.edu/Academics/Degree-Certificates/Network-Security-Associate/index.html>

## Certificate

This certificate provides students with entry-level skills for a profession in network security. Managing networks security includes preserving information confidentiality, availability, and integrity. Network security professionals are tasked with performing network risk assessment, implementing safeguards that protect data and system integrity, implementing and maintaining system authentication systems and perimeter protection systems. This program prepares graduates to become employed as network security technicians, network firewall technicians, VPN administrators and remote security communication support specialists. This certificate prepares students to take the CompTIA Security+ certification exams.

### First-Time Enrollees

1. Complete an application for admission and, if desired, apply for financial aid.
2. Send an official high school transcript or GED score report to the Admissions and Records Office.
3. Complete the placement exam.
4. Meet with an advisor/counselor to select classes and complete the registration process.

### information and communication technology Course Completion Requirement

For credit toward degree requirements, all ICT courses must have been completed during the five school years preceding conference of the degree or must have the approval of the Associate Dean of Career, Technical, and Health Education Programs or Program Coordinator.

\*NOTE: Network Security Associate Certificate conferred upon successful completion of the required 41 hours contained in the first, second, and third semesters of this program. A.A.S. Degree conferred upon successful completion of all 70 required hours.

### Department of Career, Technical & Health Education

2400 Tom L. Wilson Blvd.  
Galesburg, IL 61401  
Phone: 309.341.5363

### For Additional Information Contact:

The Welcome Center  
Phone: 309.345.3500  
[welcomecenter@sandburg.edu](mailto:welcomecenter@sandburg.edu)

### For Graduation Requirements:

See the graduation policies and procedures ([http://catalog.sandburg.edu/academicinformation/#graduation\\_policies\\_and\\_procedures](http://catalog.sandburg.edu/academicinformation/#graduation_policies_and_procedures)) page for details.

ICT.110	Computer Software Applications	3
ICT.125	Foundations of Information Technology	3
ICT.170	Hardware Installation & Maintenance	3
ICT.180	Windows Networking & Operating System	3
<b>Spring Semester</b>		
BOC.120	Customer Service	2
ICT.135	Mobile Technologies	3
ICT.160	Introduction to Internetworking	3
ICT.182	Implementing Ms Network Infrastructure	3
<b>Second Year</b>		
<b>Fall Semester</b>		
ICT.165	LINUX 1	3
ICT.184	Managing Ms Windows Network Servers	3
ICT.255	Security + Fundamentals	3
ICT.260	Introduction to Internetwork Operating S	3
CRM.172	Introduction to Security	3
Total Semester Hours		41

\*Note that completion of this certificate will also grant you the Computer Support Associate & Computer Technician certificates.

### Carrie Hawkinson

Associate Dean of Career, Technical, and Health Education

### Suvineetha Herath

Instructor, Information and Communication Technology

Course	Title	Semester Hours
<b>First Year</b>		
<b>Fall Semester</b>		
BOC.107	Tech Skills for Business Environment	3