

CYBERSECURITY ADMINISTRATION, CERTIFICATE

The certificate is administered by the College of Professional Studies. Each student should consult with their Academic Advisor to ensure certificate completion.

Contact

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Faculty List (<https://coursecatalog.syracuse.edu/undergraduate/professional-studies/>)

Description

The Cybersecurity Administration certificate is designed for individuals looking to enhance their knowledge and understanding of information security policy and processes and will provide students with the skills needed to protect information, information systems, and infrastructures.

Admission

30 college credits.

Student Learning Outcomes

1. Evaluate organizational, and information system vulnerabilities by employing technological, analytical, communication, and critical thinking skills.
2. Create effective solutions to minimize cybersecurity security risks balancing those risks against business and organizational requirements.
3. Apply cybersecurity strategies, policies, and procedures to information and cybersecurity systems in both the short and long term.

Requirements

15 Credits

Code	Title	Credits
CYB 233	Introduction to Computer Networking and Cloud Computing for Professional Studies	3
CYB 323	Introduction to Information Security for Professional Studies	3
CYB 336	Leading Issues in Information Security for Professional Studies	3
CYB 342	Information Security Policy for Professional Studies	3
CYB 476	ed Information Security for Professional Studies	3
Total Credits		15