

# CYBERSECURITY

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The College of Arts and Sciences offers several interdisciplinary minor programs: the minor in archaeology, the minor in Italian Studies, and the minor in Russian and East European Studies. The College also offers four interdisciplinary certificate programs: the multidisciplinary certificate in cybersecurity, the certificate in data visualization and analysis, the multidisciplinary certificate in gerontology, and the certificate in Russian and East European Studies.

## Cybersecurity Certificate Program

Department of Mathematics and Computer Science  
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**Director:** Manfred Minimair, Ph.D.

The program provides the skills and knowledge in Cybersecurity that information workers and business leaders need to succeed. It trains in the practical skills of Cybersecurity, technical foundations, computing for information systems, and psychological foundations of organizations relevant for Cybersecurity. Furthermore, the program offers skills in securing computer networks needed for industry-recognized certifications, such as CompTIA Network+ and Security+.

## Prerequisites

Undergraduate admission to Seton Hall University

The certificate is earned by completing 12 course credits. The following courses are required to earn the course credits:

Code	Title	Hours
ISCI 1110	Cybersecurity Bootcamp *	1
ISCI 1117	Computing for Informatics	3
ISCI 1120	Network+ Prep	2
ISCI 2130	Security+ Prep	3
PSYC 1216	Industrial/Organizational Psychology	3
<b>Total Hours</b>		<b>12</b>

\* Waived for students who participate in the Great Minds Experience in Cybersecurity.