

Minor in Cybersecurity Engineering

The minor in Cybersecurity Engineering is open to all majors. Students in this program will be learning the fundamentals of engineering cybersecurity to defend a range of computer systems. The acquired knowledge can be used to enhance the security of computer-based systems, including aviation and aerospace systems, as well as general-purpose infrastructure and systems. The minor recognizes the need to introduce students to both the defense and offensive aspects of cybersecurity, as these skills are needed in both industry and government.

Some majors may not be eligible to pair with this minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.

Daytona Beach Minor Requirements

CPSC 225	Computer Science II	3
CPSC 225L	Computer Science II Laboratory	1
CPSC 317	Files and Database Systems	3
Choose Three of the Following:		9
CPSC 303	Cryptography and Network Security	
CPSC 426	Digital Forensics	
CPSC 427	System Exploitation and Penetration Testing	
CPSC 428	Applied Cryptography	
CPSC 432	Information and Computer Security	
Total Credits		16