

# Cybersecurity Minor

The minor in cybersecurity empowers students with the technical foundation and specialized security knowledge needed to protect our digital world. It starts with a broad perspective on cybersecurity threats and concepts followed by developing the engineering skills needed to understand and implement cybersecurity solutions. The minor includes courses in computer security, data security, and network security. Regardless of your major, adding cybersecurity expertise to your skillset can open doors to new career opportunities. This minor is not available to Cybersecurity majors.

## Program Requirements

(21 semester hours)

Code	Title	Credit Hours
<b>Required Courses</b>		
Complete all of the following:		
CSE 174	Fundamentals of Problem Solving and Programming	3
or CIT 163		
CYB 134	Introduction to Cybersecurity	3
or CIT 258	Introduction to Global Cybersecurity	
CYB 234	System Administration and Scripting for Cybersecurity	3
CYB 235	Computer Network Design and Administration	3
CYB 236	Data Security	3
MTH 231	Elements of Discrete Mathematics	3
<b>Elective Course</b>		
Select one of the following:		3
CYB 332	Human, Organizational, and Societal Security	
CYB 334	Network Security	
<b>Total Credit Hours</b>		<b>21</b>