

CYBERSECURITY (B.S.)

Required course work includes the university requirements (see regulation J-3 (<https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/>)) and:

Code	Title	Hours
COMM 101	Fundamentals of Oral Communication	2
CYB 110	Cybersecurity and Privacy	3
CYB 210	Cybersecurity Architectures and Management	3
CYB 220	Secure Coding and Analysis	3
CYB 310	Cybersecurity Technical Foundations	3
CYB 330	Networking and Control Systems	3
CYB 340	Network Defense	3
CYB 350	Operating System Defense	3
CYB 380	Cybersecurity Lab I	3
CYB 381	Cybersecurity Lab II	3
CYB 401	Cybersecurity as a Profession	1
CYB 420	Computer and Network Forensics	3
CYB 440	Software Vulnerability Analysis	3
CYB 480	Cybersecurity Senior Capstone Design I	3
CYB 481	Cybersecurity Senior Capstone Design II	3
CS 112	Computational Thinking and Problem Solving	3
CS 120	Computer Science I	4
CS 121	Computer Science II	3
CS 150	Computer Organization and Architecture	3
CS 240	Computer Operating Systems	3
CS 270	System Software	3
CS 383	Software Engineering	4
ENGL 317	Technical Writing	3
MATH 160 or MATH 170	Survey of Calculus Calculus I	4
PHIL 103	Introduction to Ethics	3
STAT 251 or STAT 301	Statistical Methods Probability and Statistics	3
Total Hours		78

Courses to total 120 credits for this degree