

CYBERSECURITY, B.S./ SOFTWARE DEVELOPMENT AND INTEGRATION, M.S. ELECTIVES

Code	Title	Credit Hours
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B.S. - Approved CYBS Major Electives

Below is a sample of approved Major Electives. Students may choose any upper-division course offering within the OU Polytechnic Institute prefixes of AAI, CYBS, DMFG, HIS, and SDI as Major Electives where the student meets the course prerequisite requirements.

SDI 3001	Polytechnic Colloquia I	1
SDI 4001	Polytechnic Colloquia II	1

A maximum of three credit hours from any combination of SDI 3001 and SDI 4001 counts as CYBS Major Elective hours.

CYBS 3223	Applied Statistics for Computing	3
CYBS 4103	Developing Secure Software	3
CYBS 4323	IoT Security and Privacy	3
CYBS 4583	Machine Learning for Cybersecurity	3
CYBS 4883	Cryptography Fundamentals ¹	3

1. Slash-listed 4000/5000-level courses cannot be repeated and may overlap with course options in the MS program.

M.S. - Approved Open Electives

ENT 5122	Entrepreneurship for Science and Technology	2
HSTM 5550	Topics In The History Of Science	1-3
HSTM 5533	Advanced Studies In The History Of Modern Science	3
ODYN 5133	Teams and Motivation	3
ODYN 5253	Organizational Behavior, Change, and Development	3
ODYN 5323	The Psychology and Practice of Project Management	3
ODYN 5343	Organizational Communication	3
ODYN 5513	Knowledge Management in Project-Driven Organizations	3
CYBS 5113	Introduction to Cybersecurity Leadership	3
CYBS 5213	Behavioral Cybersecurity	3
CYBS 5233	Cybersecurity Ethics, Policy, and Law	3
CYBS 5253	Cybercrime and Cybersecurity	3
CYBS 5303	Insider Threat and Risk Management	3
CYBS 5383	Trust in Artificial Intelligence	3
CYBS 5443	Cyber Threat and Intelligence	3