REQUIREMENTS FOR THE MASTER OF SCIENCE
POLYTECHNIC INSTITUTE
THE UNIVERSITY OF OKLAHOMA

Academic Year	General Requirements		Program
For Students Entering the Oklahoma State System for Higher Education **Summer 2025 through Spring 2026**	Minimum Total Hours (Thesis)	30	**Cybersecurity**
	Minimum Total Hours (Non-Thesis)	30	**M261 (M262 Online)**
			Master of Science

THESIS OPTION

Code	Title	Credit Hours
Core Courses		
Choose a minimum 12 credits hours of core CYBS courses from the following:		12-24
CYBS 5103	Developing Secure Software	
CYBS 5203	Cybersecurity Risk Management and Assessment	
CYBS 5293	Introduction to Cloud Computing and Security	
CYBS 5473	Network Security	
CYBS 5123	System Administration	
CYBS 5133	Ethical Hacking and Penetration Testing	
CYBS 5323	IoT Security and Privacy	
CYBS 5333	Incidence Response Management	
Electives		
Choose up to 15 hours of electives from a list of courses (maximum of 6 hours may be chosen from Open Electives list) maintained by the department and approved by the Graduate College.		0-15
Thesis		
CYBS 5980	Research for Master's Thesis	3-6
Total Credit Hours		**30**

NON-THESIS OPTION

Code	Title	Credit Hours
Core Courses		
Choose a minimum 12 credits hours of core CYBS courses from the following:		12-24
CYBS 5103	Developing Secure Software	
CYBS 5203	Cybersecurity Risk Management and Assessment	
CYBS 5293	Introduction to Cloud Computing and Security	
CYBS 5473	Network Security	
CYBS 5123	System Administration	
CYBS 5133	Ethical Hacking and Penetration Testing	
CYBS 5323	IoT Security and Privacy	
CYBS 5333	Incidence Response Management	
Electives		
Choose 3-15 hours of electives from a list of courses (maximum of 6 hours may be chosen from Open Electives list) maintained by the department and approved by the Graduate College.		3-15
Practicum		
CYBS 5903	Master's Practicum	3
Total Credit Hours		**30**

GENERAL REQUIREMENTS FOR ALL MASTER'S DEGREES

The master's degree requires the equivalent of *at least* two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master's degree must carry graduate credit.

Master's degree programs which require a thesis consist of *at least* 30 credit hours. All non-thesis master's degree programs require *at least* 30 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may *not* be applied to the master's degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Additional information for master's degree students may be found in the Graduate College Bulletin.

More information in the catalog: (http://ou-public.courseleaf.com/polytechnic-institute/cybersecurity-master-science/).