REGENT UNIVERSITY

COLLEGE OF ARTS & SCIENCES
Master of Science in Cybersecurity
Fall 2026 Approved Degree Worksheet

PROGRAM REQUIREMENTS (30 CREDITS)

University Requirement (One as required upon admission)

- ☐ UNIV 500 Regent Foundations for Graduate Success (2)
- ☐ UNIV LIB Information Research & Resources (0)

Cybersecurity Core Requirements (21 credits)

- ☐ AISY 610 Foundations of Artificial Intelligence (3)
- ☐ CYBR 610 Cybersecurity Ethics (3)
- ☐ CYBR 630 Information Systems Security & Assurance (3)
- ☐ CYBR 635 Internet & Network Security (3)
- ☐ CYBR 640 Digital Systems Design & Forensics (3)
- ☐ CYBR 650 Business Continuation & Disaster Recovery (3)
- ☐ CYBR 660 Cybersecurity Compliance (3)

*MS in Cybersecurity students must **choose one** out of the following four concentrations.*

Artificial Intelligence Concentration (9 credits)

- ☐ AISY 620 Applied Artificial Intelligence (3)
- ☐ AISY 630 Managing Artificial Intelligence Systems (3)
- ☐ AISY 650 Artificial Intelligence & Cybersecurity (3)

Cybersecurity Management Concentration (9 credits)

- ☐ LMOL 602 Organizational Development: Consulting, Design, Intervention & Evaluation(3)
- ☐ LMOL 606 Strategic Thinking, Planning, & Organizational Change (3)
- ☐ LMOL 607 Leadership, Technology, Job Design, Socio-technological Systems & Innovation (3)

Cybersecurity Practitioner Concentration (9 credits)

- ☐ CYBR 505 Operating Systems (3)
- ☐ CYBR 524 Network Architecture & Protocols (3)
- ☐ CYBR 581 Basic Cyber Practicum (1)
- ☐ CYBR 582 Intermediate Cyber Practicum (1)
- ☐ CYBR 583 Advanced Cyber Practicum (1)

Cybersecurity Policy Concentration (9 credits)

- ☐ GOV 606 Social, Poli & Theological Implications of Tech (3)

Plus two additional courses from the following list (6 credits)

- ☐ GOV 601 International Relations & Cyber Politics (3)
- ☐ GOV 608 Public Information Systems Management (3)
- ☐ GOV 609 Critical Intrastructure Protection & Resilience (3)

General Notes

- Check Degree Works or the Catalog for course pre-requisite information.
- A minimum cumulative 2.5 GPA is required for good academic standing.
- Online students are expected to meet all the requirements of the Online and Distance section of the Catalog. Beyond those, online students in the College of Arts & Sciences should use Windows based PCs, preferably equipped with the latest operating system and the latest version of Microsoft Office. Recommendations for hardware specifications and other details can be found on IT Website. We value Apple products but because all Regent academic departments are Windows-based, we do not recommend the use of Mac computers.

Program Related Notes

- This program is available online only.
- CYBR 660 must be taken as the **final** course. It requires **five** prerequisite courses: CYBR 630, 635, 640, **645**, 650
- Cyber Practictioner Concentration: CYBR 581, CYBR 582, and CYBR 583 practicum courses require some synchronous availability.
- Cyber Practictioner Concentration: CYBR 582 & 583 each require **two** prerequisite courses (ISYS 324, CYBR 524), and CompTIA+ Network Cert. (or equivalent)
- Courses available in Fall only: GOV 601
- Courses available in Spring only: GOV 606, 608
- Courses available in Summer only: GOV 609
- Some of the CYBR courses in this program are prerequisites for others in the degree. Please use the Course Planning Tool to map out your course schedule in order to create optimal schedules based on course rotations.

All official degree information is found in Degree Works and the Graduate Catalog

Degree Works (for Active Degree seeking students only)
Course Planning Tool (Active students only)
Academic Catalogs
Academic Calendar
Academic Advising