This course continues surveying common technological and organizational measures for cybersecurity, with a focus on detection and organizational relationships. Topics include auditing and log records; monitoring and testing for threat detection; vulnerability scans; and the security of external services (e.g., cloud providers) and supply chains. We do not focus on how to technically implement these measures. Students assess organizational impacts and explore how best practices and standards can help manage such measures. Pre- or Co-req: CPRM 830.
**CPRM 898 - Capstone: Non-Thesis Option**

**Credits:** 3

This capstone integrates all disciplines and competencies that have been learned in this degree program, plus the student's past experiences, areas of specialization, and professional goals, into a single work-based project, internship experience, or other appropriate activity. In consultation with an advisor, each student develops a project plan, establishes goals and objectives; collects and analyzes information; and prepares and delivers a final project agreed upon by the student and advisor. Prereq: CPRM 720 / CPRM 820 and CPRM 880. Pre- or Co-req: CPRM 790 / CPRM 890.

**CPRM 899 - Capstone: Thesis Option**

**Credits:** 6

Students synthesize, evaluate, and integrate past experiences, new research, and the cross-disciplinary knowledge constructed during this degree program to create a publishable quality, graduate-level thesis. In continuation with an advisor, each student develops a project plan; establishes goals and objectives; collects and analyzes information; and prepares and delivers a final product agreed upon by the student and advisor. Prereq: CPRM 720 / CPRM 820, CPRM 870 & (CPRM 879 or EDUC 882). Pre- or Co-req: CPRM 790 / CPRM 890.