CYBR 4400: Directed Study

1–3 Credit Hours

Prerequisite: Approval of Instructor and Department Chair and Cybersecurity Major.

This course enables the study of special topics of an advanced nature that are not in the regular course offerings. Students will complete a research project on a topic in the subject area of cybersecurity supervised by a faculty member. Credit hours vary from one to three depending on the nature and content of the project student involved. Up to three credits may be applied to the major area.

CYBR 4423: Linux/Unix Administration

3 Credit Hours

Prerequisite: CYBR 3423 or IT 3423, and Cybersecurity Major.

This course introduces Linux/Unix operating systems. Topics include system administration, file systems and access permissions, regular expression, common tools and utilities, and network service configurations. Lessons will be enhanced using hands-on exercises.

CYBR 4490: Special Topics in Cybersecurity

1–3 Credit Hours

Prerequisite: Junior/Senior Standing, and Cybersecurity Major. Additional requirements may vary by topic.

Special topics proposed by faculty, approved by the Department Chair. Offered on a demand basis. Can be repeated for credit if not duplicate topic.

CYBR 4700: Cybersecurity Competitions

3 Credit Hours

Prerequisite: CYBR 3100, Cybersecurity Major, and permission of the Department.

This course explores emerging issues in cybersecurity. The content of each offering will vary based on current issues and concerns in the cybersecurity industry.