



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

ITS3520 Ethical Hacking II
3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

In this course, the students will gain knowledge on the following:

1. Defending Against Cybersecurity Threats
2. Reconnaissance and Intelligence Gathering
3. Designing a Vulnerability Management Program
4. Analyzing Vulnerability Scans
5. Building an Incident Response Program
6. Analyzing Symptoms for Incident Response
7. Performing Forensic Analysis
8. Recovery and Post-Incident Response
9. Policy and Compliance
10. Defense-in-Depth Security Architectures
11. Identity and Access Management Security
12. Software Development Security
13. Cybersecurity Toolkit

Big Ideas and Essential Questions

Big Ideas

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Essential Questions

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These SLOs are approved for experiential credit.

Effective: Spring 2021