

OAKLAND COMMUNITY COLLEGE

Computer Information Systems- Cybersecurity Option

(CIS.CYS.AAS)

Program Outcomes

2021-2022

Program outcomes represent broad areas of knowledge and skills developed over the duration of the **program** through a wide range of courses and experiences. These learning outcomes represent what a student should be able to know, think, or do upon successful completion of their program at Oakland Community College.

- **Students will use critical thinking and technical skills to perform reconnaissance and scanning with operating system and hacking tools.**
- **Students will use critical thinking and technical skills to protect and maintain the integrity of data files by examining basic techniques of encryption and decryption and their application to computer security.**
- **Students will use critical thinking and technical skills to examine security and access control in Windows and Linux operating systems.**