

OAKLAND COMMUNITY COLLEGE

Computer Information Systems - Cybersecurity (CIS.CYS.AAS) - Full Time - Fall Start 2021-2022

Students should meet with an OCC counselor before attempting this plan of study

Year 1 - FALL

COURSES		
CIS 1200	Introduction to Database Systems	4
CIS 1300	Networking Concepts	4
CIS 1550	Introduction to Secure Programming	3
ENG 1510	Composition I	3
TOTAL CREDITS: 14		

Year 1 - WINTER

COURSES		
CIS 1600	Fundamentals of Cybersecurity	4
CIS 2434	Linux/Unix Administration	3
CIS 2535	MS Windows Server Administration	3
COM 1290	Interpersonal Communication	3
TOTAL CREDITS: 13		

Year 1 - SUMMER

COURSES		
MAT 1150 ¹	Intermediate Algebra	4
PER 1300	Stress Management	2
TOTAL CREDITS: 6		

Year 2 - FALL

COURSES		
CIS 1610	Data Security	4
CIS 2111	Systems Analysis and Design (UML)	4
CIS 2838	System Security	4
TOTAL CREDITS: 12		

Year 2 - WINTER

COURSES		
CIS 1620	Introduction to Cryptography	4
CIS 1630	Security Policy, Legal, Ethics & Compliance	3
Gen Ed	Social Science	3
PHI 1710	Introduction to Informal Logic	3
Milestone: Make an appointment to meet with a Counselor to apply for this degree.		
TOTAL CREDITS: 13		

Year 2 - SUMMER

COURSES		
CIS 2845	Computer Forensics	4
TOTAL CREDITS: 4		

Total Credits: 62

Notes:

1 or higher level MAT course (except MAT 1525, MAT 2530, or MAT 2540)

