

# OAKLAND COMMUNITY COLLEGE

## COMPUTER INFORMATION SYSTEMS - CYBERSECURITY ASSOCIATE DEGREE – (CIS.CYS.AAS) 2017-2018

\*\*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
		<b>TOTAL CREDITS: 14</b>

### Year 1 - WINTER

COURSES		
CIS 1600	Fundamentals of Cybersecurity	4
MAT 1150	Intermediate Algebra	4
PER 1300	Stress Management	2
PHI 1710	Introduction to Informal Logic	3
		<b>TOTAL CREDITS: 13</b>

### Year 1 - SUMMER

COURSES		
CIS 1610	Data Security	4
CIS 1620	Introduction to Cryptography	4
CIS 1630	Security Policy, Legal, Ethics & Compliance	3
		<b>TOTAL CREDITS: 11</b>

### Year 2 - FALL

COURSES		
CIS 2111	Systems Analysis and D	4
CIS 2434	Linux/Unix Administration	3
Any GE*	Social Science	3
		<b>TOTAL CREDITS: 10</b>

### Year 2 - WINTER

COURSES		
CIS 2838	System Security	4
COM 1290	Interpersonal Communication	3
		<b>TOTAL CREDITS: 7</b>

### Year 2 - SUMMER

COURSES		
CIS 2535	MS Windows Server Administration	3
CIS 2845	Computer Forensics	4
		<b>TOTAL CREDITS: 7</b>

**Total Credits: 62**

