

OAKLAND COMMUNITY COLLEGE

Computer Information Systems - Information Technology Support Option (CIS.ITS.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
ENG 1510	Composition I	3
		TOTAL CREDITS: 11

Year 1 - WINTER

COURSES		
CIS 1500	Introduction to Programming (Java)	4
CIS 1600	Fundamentals of Cybersecurity	4
COM 1290	Interpersonal Communication	3
MAT 1150 ¹	Intermediate Algebra	4
		TOTAL CREDITS: 15

Year 1 - SUMMER

COURSES		
CIS 2535	MS Windows Server Administration	3
CIS 2636	Network Administration	4
PHI 1710	Introduction to Informal Logic	3
		TOTAL CREDITS: 10

Notes:

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

Year 2 - FALL

COURSES		
CIS 2111	Systems Analysis and Design (UML)	4
CIS 2232	Fundamentals of System Support	4
CIS 2434	Introduction to Linux/Unix Administration	3
Gen Ed	Social Science	3
		TOTAL CREDITS: 14

MILESTONE: Make an appointment to meet with a Counselor to apply for graduation for this degree.

Year 2 - WINTER

COURSES		
CIS 2737	Database Administration	4
CIS 2838	System Security	4
CIS 2980	Computer Service Tech (A+)	4
		TOTAL CREDITS: 12

Total Credits: 62

