

OAKLAND COMMUNITY COLLEGE

Computer Information Systems - Software Engineering – Game Design & Development (CIS.SWE.CT) - 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 1500 Introduction to Programming (Java)	4
CIS 1512 Principles of Software Engineering	3
CIS 2862 Game Design	3
TOTAL CREDITS: 14	

Year 1 – WINTER

COURSES	
CAD 1101 Introduction to CAD	4
CIS 2353 Data Structures	4
CIS 2252 Object-Oriented Programming (C++)	4
Milestone: Make an appointment to meet with a Counselor to apply for graduation for this certificate.	
TOTAL CREDITS: 12	

Year 1 - SUMMER

COURSES	
CIS 2991 Special Projects in Software Engineering	3
CIS 2859 Foundations of Game Software Development	4
TOTAL CREDITS: 7	

Total Credits: 33

