

Computer and Information Science Course Offering for Online Program

Session 1	
Course ID	Course Title
EN151-ON	Rhetoric and Styles
BL103-ON	Introduction to General Biology
CI 101-ON	Computer Technology and Applications

Session 2	
Course ID	Course Title
EN152-ON	Writing from Sources
MT153-ON	General Education Math
CI213-ON	Desktop Spreadsheet Application

Session 3	
Course ID	Course Title
EN157-ON	Practical Research Writing
MT155-ON	Intermediate Algebra
CI221-ON	PYTHON I

Session 4	
Course ID	Course Title
MT158-ON	College Algebra
HM279-ON	East-West Signature Course
CI251-ON	PYTHON II

Session 5	
Course ID	Course Title
MT160-ON	Elementary Plane Trigonometry
EN166-ON	Speech
CI320-ON	Data Structures

Session 6	
Course ID	Course Title
MT201-ON	Calculus I
BS101-ON	Introduction To Business
CI340-ON	Artificial Intellegience

Session 7	
Course ID	Course Title
MT215-ON	Introduction to Linear Algebra
CI275-ON	Computer Organization and Architecture
CI345-ON	Machine Learning

Session 8	
Course ID	Course Title
CI321-ON	Computer Operating Systems
CI301-ON	Data Communications
CI328-ON	Introduction to Data Science and Big Data

Session 9	
Course ID	Course Title
CI215-ON /CI216-ON	JAVA I/ C# I
CI310-ON	Principles of Database
DM290-ON	Digital Video Production

Session 10	
Course ID	Course Title
CI245-ON /CI246-ON	JAVA II/ C# II
CI354-ON	SQL Server Database Programming
DM260-ON	Digital Imaging: Photoshop I

Session 11	
Course ID	Course Title
HM491-ON	Senior Seminar
CI220-ON	Cyber Ethics
CI351-ON	Natural Language Processing

Session 12	
Course ID	Course Title
CI492-ON	Senior Project
DM240-ON	Computer Graphic Design
CI256-ON	HTML5

Session 13	
Course ID	Course Title
PS101-ON	Introduction to Psychology
SC101-ON	Introduction to Sociology
ELECTIVE	

Session 14	
Course ID	Course Title
BL	BL
BHS	BHS
BHS	BHS

Session 15	
Course ID	Course Title
ELECTIVE	
ELECTIVE	
ELECTIVE	

All sessions are seven weeks each followed by one week break.
Program can be completed in two and half years (15 sessions).

	Gen Ed
	CIS Core Courses
	CIS Specialist Courses