

Short-Term Certificate (DATA SCIENTIST) (IT7)

This short term certificate is designed to prepare the students to work as data scientists who are trained to interpret or tell stories about information. It combines training in the areas of computer programming, advanced spreadsheet and database skills, and statistics.

Program: [Computer Science \(IT\)](#)

Type: Short-Term Certificate

Orientation

Item #	Title	Credits
ORI 107	STUDENT SURVIVAL SKILLS	1

Field of Study Courses

Item #	Title	Credits
CIS 147	ADVANCED MICRO APPLICATIONS	3
CIS 222	DATABASE MANAGEMENT SYSTEMS	3
CIS 286	COMPUTERIZED MANAGEMENT INFO SYSTEMS (EXCEL)	3
CIS 286	COMPUTERIZED MANAGEMENT INFO SYSTEMS (EXCEL)	3
CIS 150	INTRODUCTION TO COMPUTER LOGIC AND PROGRAMMING	3
CIS 251	C++ PROGRAMMING	3
CIS 285	OBJECT ORIENTED PROGRAMMING	3
BUS 271	BUSINESS STATISTICS I	3
CIS 146	MICROCOMPUTER APPLICATIONS	3
	Total credits:	25