

CIS 101

Assignments & Concepts

		Major Specific	Cloud Computing	Social Media	Cybersecurity	Coding & Syntax	Formats & Styling	Defining Variables	Functions & Methods	Conditional Statements	Image & Video Editing	Data Tables & Analysis	Data Visualization	Model Building	Product Development	Project Management	Public Speaking
Written Assignments	Discussion Boards 7 Forums on Varying Topics		✓	✓	✓										✓		
	Your Major & Moore's Law Influence of mobile tech on your field	✓															
	Your Major & Social Media Influence of social media on your field	✓		✓													
	Your Major & Software Tools Survey of software in your industry	✓															
Excel Coursework	Exercise 1 Formats, Formulas, & Functions					✓	✓	✓	✓					✓			
	Exercise 2 IF Statements & Conditional Formatting					✓	✓	✓	✓	✓							
	Exercise 3 IF Functions					✓		✓	✓			✓		✓			
	Exercise 4 Chart & Graphs						✓				✓		✓				
	Exercise 5 Pivot Tables								✓	✓		✓					
	Exercise 6 Data Analysis (Pick a Data Set)	✓								✓	✓	✓	✓				
Web Development	HTML/CSS Practice Assignments Codecademy.com					✓	✓										
	JavaScript Exercise Password Generator			✓	✓		✓	✓	✓								
	Final Project Personal Resume Site		✓		✓	✓				✓						✓	
App Development Group Project	Product Conception Design Thinking Exercise														✓	✓	
	Market Research Survey Google Forms, Sheets, & Pivots		✓	✓			✓					✓	✓		✓		
	Kickstarter Video 2 Minute Commercial			✓						✓					✓	✓	
	Wireframes Website & App Interfaces		✓				✓			✓					✓	✓	
	Financial Model 5 Year Business Plan					✓	✓	✓	✓	✓		✓	✓				
	Company Website 5 Page Site Highlighting Group Work		✓			✓	✓			✓					✓	✓	
	Final Presentation 10 Minute Presentation of Group Site														✓	✓	✓