MONTGOMERY COLLEGE

Information Technology Institute

ITI Classes to Careers Roadmap

		Classes	Certifications	Careers
Basic Classes	• Introduction to Keyboarding • Computer Basics • File Management Skills or Working with Windows • Networking Basics • Cloud Introduction			
MS Apps / Administrative Office Support	• Microsoft Word and Excel Foundation Series • Virtual Office Management with Office 365 • MS Excel—Level I • MS Outlook	• MS Excel—Level II • MS Excel—Level III	Microsoft Office Specialist (MOS)	Administrative Assistant/Office Administration Office Manager Office Assistant Receptionist Executive Assistant
Business Classes	• QuickBooks—Level I • Microsoft Project Introduction • QuickBooks Online • Building an Online Website	• QuickBooks—Level II • Microsoft Project Intermediate		
Cloud	• Intro to AWS Cloud Engineering	• Amazon Web Service AWS—Cloud Practitioner • Amazon Web Service AWS—Certified Solutions Architect Exam Prep • Microsoft Azure Introduction	AWS Certified Solutions Architect	Cloud Computing Cloud System Administrator Network Engineer
CAD	• Computer Aided Design (CAD) I	• Computer Aided Design (CAD) II: 3D Drawings • Revit		Drafting / Computer Aided Design CAD Drafter CAD Designer CAD Operator Design and Drafting Technician
Cyber Courses	• Cybersecurity Practitioner • Digital Forensics—Introduction	• CISSP Test Preparation • Digital Forensics—Hands-On	CompTIA Network+ CompTIA Security+ Certified Information Systems Security Professional	Cybersecurity / Security Analyst Security Engineer Security Architect Security Administrator Security Specialist
Data Analysis	• Data Analytics Practitioner—Introduction • Power BI— Introduction	• Data Analytics Practitioner		Data Analytics Data Scientist Data Analyst Data Engineer Business Intelligence Professional
Database Administration	• Oracle 12c: Intro to SQL • Microsoft Azure Data Fundamentals	• Oracle 12c: Database Administrator Certified Associate • Microsoft Azure Database Administrator Training	Oracle Certified Associate (OCA)	Database Administration Database Administrator Database Specialist
Digital Graphics	• Step by Step Guide to Self-Publish with Amazon			
Networking	• Networking Fundamentals • Linux LPIC-1 • ITI Networking Academy • Cisco CCNA Complete and CCNA Lab	• Network+ Certification Training and Exam Prep • Security+ Certification Training and Exam Prep • ITI Networking Academy • Cisco CCNA Complete and CCNA Lab	CompTIA Network+ CompTIA Security+ Cisco Certified Network Associate (CCNA)	Networking Help Desk Support Technician Technology Support Specialist Computer Network Technician Network Specialist Network Technician Network Administrator Network Analyst
Programming	• Programming Fundamentals	Java Track • Java Programming • Java: Web Development Bootcamp Python Track • Certified Python Programmer—PECP Swift Track • iPhone/iPad Development with Swift		Software Development Software Development Engineer (SDE) Software Development Engineer in Test (SDET) Quality Assurance Engineer (QAE) Android Engineer Mobile App Designer Application Engineer Solutions Architect
Web and Mobile Development	• Front End Web Development Certification Learn how to build sophisticated and interactive websites and start your career as a Front-End web developer. The Front-End Web Development Certification program trains you to become a Front-End Certified Web Developer based on the World Wide Web Consortium (W3C) curriculum.		Front End Certified Web Developer	Web Development and Web Design Web Designer Web Developer Front End Developer Full Stack Developer

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