

CareerTech

OCAS Subject Codes
July 1, 2018 – June 30, 2019

*career***tech**

Oklahoma Department of Career & Technology Education

OCAS Subject Codes for FY19 – COURSES

Business and Information Technology
OCAS Subject Codes for FY19 - COURSES

8100 BUSINESS AND INFORMATION TECHNOLOGY

8101	Business and Computer Technology	OHLAP
8102	Business Information Technology Internship	
8103	Fundamentals of Administrative Technologies	OHLAP
8104	Administrative Technologies II	OHLAP
8105	Office Administration & Management	OHLAP
8106	Career Major Capstone	
8107	Accounting I	
8108	Accounting II	
8109	Computerized Accounting	OHLAP
8110	Payroll Accounting	
8111	Financial Accounting	
8112	Entrepreneurship: Business Development	
8113	Entrepreneurship: Business Management	
8114	Human Resources Concepts	
8115	Employee and Labor Relations	
8118	Business & Personal Finance	
8120	Banking & Financial Services	
8121	Network/Client Operating Systems	OHLAP
8122	Server Operating Systems	OHLAP
8123	Network Management	OHLAP
8124	Fundamentals of Linux/Unix	OHLAP
8125	Routing and Switching I	OHLAP
8126	Routing and Switching II	OHLAP
8127	Telcom and Network Cabling	
8128	Advanced Routing and Remote Access	
8129	Multilayer Switching and Internetwork Support	
8130	Principals of Information Assurance	OHLAP
8131	Network Security	OHLAP
8132	Enterprise Security Management	OHLAP
8133	Secure Electronic Commerce	OHLAP
8134	Cyber Forensics	OHLAP
8136	Computer Repair and Troubleshooting I	OHLAP
8137	Computer Repair and Troubleshooting II	OHLAP
8138	Computer Repair and Troubleshooting III	
8139	Fundamentals of Database Development	OHLAP
8140	Database Design and Programming	OHLAP
8141	SQL and PL/SQL Database Applications Development	OHLAP
8142	Database Administration	OHLAP
8143	Modeling Languages	
8144	Forms Development	OHLAP
8149	Desktop Publishing and Graphic Design	OHLAP
8150	Multimedia & Image Management Techniques	OHLAP
8151	Digital Editing and Production Photography	
8153	Fundamentals of Web Design	OHLAP
8154	Design Tools and Electronic Marketing Strategies	OHLAP
8155	Advanced Design Techniques	OHLAP
8156	Advanced Digital Animation	OHLAP

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8157	Web Scripting Foundations	OHLAP
8158	E-Commerce Site Production	
8159	Scripting Language Fundamentals	OHLAP
8160	Advanced Programming	OHLAP
8161	Systems Analysis, Design and Testing	OHLAP
8162	Advanced Scripting Languages	OHLAP
8163	Software Configuration Management	OHLAP
8164	Business Communications & Project Management	
8165	C++ Programming	OHLAP
8166	C# Programming	OHLAP
8167	Visual Basic .NET Programming	OHLAP
8168	User Interface Design	OHLAP
8169	Fundamentals of Technology	OHLAP
8170	Bilingual Interpersonal Communications I	
8177	Business Communications	
8178	Personal Finance	
8179	Introduction to Entrepreneurship	
8180	Math of Finance	
8182	Operating System/Command Line	OHLAP
8183	Planning and Maintaining Server Network Infrastructure	
8184	Active Directory Infrastructure	OHLAP
8185	Server Infrastructure Design	OHLAP
8186	Regulatory Compliance and Auditing	OHLAP
8187	Installing and Maintaining Desktop Applications	
8189	Non-Linear Digital Production	
8190	Advanced Digital Video Tools and Techniques	
8191	Digital Media Production	
8192	Non-Linear Digital Editing	
8193	Audio Production	
8194	Broadcast Production	
8195	Studio Production (IT)	
8196	Remote/Field Production (IT)	
8197	Advanced Effects for Motion Graphics	
8203	Audio Tools and Techniques	
8204	Intermediate Sound Production	
8205	Advanced Animation Techniques	
8206	2D Animation Techniques	
8207	Fundamentals of 3D Motion Graphics	
8208	3D Animation	
8209	3D Modeling and Rigging Techniques	
8210	Web Authoring Languages	
8211	Web Authoring Tools	
8212	Web Application Technologies	
8213	Interactive Marketing Techniques	
8214	Flash Application Development	
8215	Advanced Flash Application Development	
8216	Layout Design Techniques	

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8217	Server-Side Scripting	
8218	Web Application Development	
8219	Advanced Computer Applications for the Law office	OHLAP
8220	Principles of Animation	
8221	Event and Project Planning Management	
8222	Programming Fundamentals	
8223	Network Security Awareness	
8224	Cross Platform Game Programming	
8225	Basic Programming	
8226	Resort and Tourism Management	
8227	Business Management for Travel and Tourism	
8228	Fundamentals of Video Game Design	
8229	Customer Assistance	
8230	JAVA Programming	
8231	Non-Linear Editing II	
8232	Video Animation	
8233	Database Administration II	
8234	Awareness of GPS/GIS	
8235	Essential Skills for ArcGIS	
8236	Managing and Analyzing Data using ArcGIS	
8237	Editing, Visualizing and Sharing Data in ArcGIS Software	
8238	Beginning Android Development	
8239	Intermediate Android Development	
8240	Database Administration Fundamentals	
8241	Mobile Development Fundamentals	
8242	Networking Fundamentals	
8243	Web Development Fundamentals	
8244	Windows Server Administration Fundamentals	
8245	Gaming Development Fundamentals	
8246	Security Fundamentals	OHLAP
8247	HTML5 Application Developer Fundamentals	
8248	.NET Fundamentals	
8249	Software Development Fundamentals	
8250	Windows Operating System Fundamentals	
8251	Foundations for the Legal Office	
8252	IT Essentials	OHLAP
8253	Windows Development Fundamentals	
8254	Business Foundations	
8255	Internet of Things (IoT) Fundamentals	OHLAP
8256	Cybersecurity Basics	OHLAP

Marketing Education

OCAS Subject Codes for FY19 - COURSES

8600	MARKETING EDUCATION
8602	Marketing Fundamentals
8605	Customer Service
8606	Business Management and Supervision
8607	Sales and Sales Promotion
8608	Professional Sales
8611	Business and Marketing Communications
8612	Advertising Strategies
8613	Marketing Research
8614	Intro to Business/Marketing
8615	Marketing Economics
8616	Entrepreneurship
8617	Advanced Entrepreneurship
8618	International Business and Marketing
8619	E-Commerce Marketing
8620	Entrepreneurship Awareness
8621	Public Relations Marketing
8622	Marketing Internship
8623	Employment Essentials
8624	Product & Service Sales
8625	Buying and Merchandising
8627	Global Markets and Trade
8628	Digital Marketing
8629	Ethical Leadership