



Davis Applied Technology College

A UCAT Campus
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2012 Information Technology

Catalog Year: 2012

The Program Materials listed below show general resources that you will need to purchase for this program. It is recommended that you wait to purchase these materials until you have received a Program Orientation (this document explains when you need the materials). You should also wait until you begin each course to purchase Course Materials. DATC instructors update curriculum throughout the year and materials and pricing may change without notice. Some textbooks, materials and supplies may be used for multiple courses and are required unless otherwise noted.

Program Materials	Optional	New	Used
No Materials Required			
Course Materials	Optional	New	Used
<i>ITEC 2810: C++ Programming I</i>			
Curriculum: ITEC 2810 C++ Programming I		\$0.45	
Textbook: Zak, Diane. An Introduction to Programming with C++. 6th ed. Course Technology, 2010 ISBN: 0-5384-6652-9		\$162.35	\$116.90
Material: USB Drive		\$9.99	
<i>ITEC 2815: C++ Programming II</i>			
Curriculum: ITEC 2815 C++ Programming II		\$0.30	
Textbook: Knowlton, Prentiss. C++ 2008. 1st ed. Mike Murach and Associates, 2009 ISBN: 1-8907-7454-5		\$43.00	\$31.00
Material: USB Drive		\$9.99	
<i>ITEC 2105: Certified Wireless Network Administrator</i>			
Other: No Information Available			
<i>ITEC 2750: Cisco Certified Network Associate I</i>			
Curriculum: ITEC 2750 Cisco Certified Network Associate I		\$0.45	
Textbook: Dye, Mark, Rick McDonald and Antoon Rufi. Network Fundamentals: CCNA Exploration Companion Guide. 1st ed. Cisco Press, 2007. ISBN: 1-5871-3208-7	X	\$51.00	\$36.75
Textbook: Graziani, Rick and Allan Johnson. Routing Protocols and Concepts: CCNA Exploration Companion Guide. 1st ed. Cisco Press, 2007. ISBN: 1-5871-3206-0	X	\$51.00	\$36.75
Material: Headphones		\$3.99	
Material: USB Backup Media (2 GB Minimum)		\$9.99	
<i>ITEC 2755: Cisco Certified Network Associate II</i>			
Curriculum: ITEC 2755 Cisco Certified Network Associate II		\$0.40	
<i>ITEC 2763: Cisco Certified Network Associate: Security</i>			
Other: No Information Available			
<i>ITEC 2762: Cisco Certified Network Associate: Voice</i>			
Other: No Information Available			
<i>ITEC 2761: Cisco Certified Network Associate: Wireless</i>			

Other: No Information Available			
<i>ITEC 1350: CompTIA A+ Essentials 2009</i>			
Curriculum: ITEC 1350 CompTIA A+ Essentials		\$0.55	
Textbook: Andrews, Jean. A+ Guide to Managing and Maintaining your PC, 7th ed. Textbook and Lab Manual Package. Course Technology PTR, 2009 ISBN: 1-1330-2407-6		\$156.00	\$112.35
Material: CD (5 Qty)		\$3.49	
Material: Headphones		\$3.99	
Material: USB Drive		\$9.99	
Material: Wrist strap (antistatic)		\$9.99	
<i>ITEC 1450: CompTIA A+ Practical Application 2009</i>			
Curriculum: ITEC 1450 CompTIA A+ Practical Application 2009		\$0.50	
Textbook: Andrews, Jean. A+ Guide to Managing and Maintaining your PC, 7th ed. Textbook and Lab Manual Package. Course Technology PTR, 2009 ISBN: 1-1330-2407-6		\$156.00	\$112.35
Material: Headphones		\$3.99	
Material: USB Drive		\$9.99	
<i>ITEC 2220: CompTIA Linux+ 2009</i>			
Curriculum: ITEC 2220 CompTIA Linux+ 2009		\$0.55	
Textbook: Eckert, Jason W. Linux+ Guide to Linux Certification (Test Preparation). 3rd ed. Course Technology, 2011 ISBN: 1-4188-3721-0		\$140.35	\$101.05
Textbook: Smith, Roderick W. CompTIA Linux+ Complete Study Guide: Exams LX0-101 and LX0-102. Pap/Cdr St ed. Sybex, 2010 ISBN: 0-4708-8845-8	X	\$49.00	\$35.30
Material: Hard Drive: External (80 GB Minimum)	X	\$25.00	
<i>ITEC 2206: CompTIA Network+ 2009</i>			
Curriculum: ITEC 2206 CompTIA Network+2009		\$0.35	
Textbook: Dean, Tamara. Network+ Guide to Networks, 5th ed., Course Technology, 2009. ISBN: 1-4239-0245-9		\$115.35	\$83.05
<i>ITEC 2211: CompTIA Security+ 2011</i>			
Curriculum: ITEC 2211 CompTIA Security+ 2011		\$0.55	
Textbook: Dulaney, Emmett. CompTIA Security+ Deluxe Study Guide: Exam SY0-301. Indianapolis: Wiley Technology Pub, 2011. ISBN: 1-1180-1474-X		\$65.00	\$46.80
Material: Hard Drive: External (500 GB)	X	\$90.00	
<i>ITEC 2201: CompTIA Server+ 2009</i>			
Curriculum: ITEC 2201 CompTIA Server+ 2009		\$0.50	
Textbook: CompTIA. CompTIA Server+ Certification.1st ed. Axzo Press, 2010 ISBN: 1-4260-1905-X		\$86.35	\$62.20
Material: Headphones		\$3.99	
Material: USB Drive		\$9.99	
Material: Wrist strap (antistatic)		\$9.99	
<i>ITEC 1010: Computer Fundamentals</i>			
Curriculum: ITEC 1010 Computer Fundamentals		\$0.50	
Textbook: Morrison, Connie and Dolores Wells. Computer Literacy Basics: A Comprehensive Guide to IC3. 3rd ed. Course Technology, 2009. ISBN: 1-4390-7861-0		\$106.70	\$76.85
Material: Headphones		\$3.99	

Material: USB Drive		\$9.99	
<i>BTEC 1152: Database Applications I (MS Access 2010)</i>			
Curriculum: BTEC 1152 Database Applications I (MS Access 2010)		\$0.60	
Textbook: Microsoft Official Academic Course. Microsoft Access 2010 with MOS Practice Test and Exam Redemption Code: Exam 77-885. Wiley Publishing, 2011. ISBN: 1-1181-9755-0		\$181.00	\$130.35
Material: USB Drive		\$9.99	
<i>BTEC 2152: Database Applications II (MS Access 2010)</i>			
Curriculum: BTEC 2152 Database Applications II (MS Access 2010)		\$0.55	
Textbook: Microsoft Official Academic Course. Microsoft Access 2010 with MOS Practice Test and Exam Redemption Code: Exam 77-885. Wiley Publishing, 2011. ISBN: 1-1181-9755-0		\$181.00	\$130.35
Material: USB Drive		\$9.99	
<i>WGDC 2250: Dynamic HTML</i>			
Curriculum: WGDC 2250 Dynamic HTML		\$0.30	
Textbook: Carey, Patrick. New Perspectives on Dynamic HTML. 1st ed. Course Technology, 2000. ISBN: 0-6190-1918-2		\$62.70	\$45.15
<i>ITEC 2350: Help Desk Technology</i>			
Curriculum: ITEC 2350 Help Desk Technology		\$0.35	
Textbook: Knapp, Donna. A Guide to Service Desk Concepts, 3rd ed. Course Technology, 2009. ISBN: 0-3247-8506-2		\$122.35	\$88.10
Material: USB Drive		\$9.99	
<i>ITEC 2070: Information Technology Internship/Externship</i>			
Other: No Material Required		\$0.00	
<i>WGDC 2205: Interactive Media Scripting I - Advanced ActionScript</i>			
Curriculum: WGDC 2205 Interactive Media Scripting I - Advanced ActionScript		\$0.25	
Textbook: Adobe Press Team. ActionScript 3.0 for Adobe Flash CS4 Professional Classroom in a Book. Adobe Press, 2008. ISBN: 0-3215-7921-6		\$45.00	\$45.00
<i>ITEC 1310: Internet Technology</i>			
Curriculum: ITEC 1310 Internet Technology		\$0.75	
Textbook: Certification Partners, LLC. Internet Business Foundations: Academic Student Guide CIW v5 Foundations Series. Version 2.0, 2009 ISBN: 1-5930-2638-2		\$50.35	\$36.25
Textbook: Certification Partners, LLC. Network Technology Foundations: Academic Student Guide CIW v5 Foundations Series. Version 2.0, 2009 ISBN: 1-5930-2271-9			\$29.00
Textbook: Certification Partners, LLC. Site Development Foundations: Academic Student Guide CIW v5 Foundations Series. Version 2.0, 2009 ISBN: 1-5930-2641-2		\$50.35	\$36.25
Material: Headphones		\$3.99	
Material: USB Drive		\$9.99	
<i>ITEC 1100: Introduction to Information Technology</i>			
Curriculum: ITEC 1100 Introduction to Information Technology		\$0.55	
Textbook: Shelly, Gary and Misty Vermaat. Discovering Computers 2010 Complete. Cambridge: Course Technology, 2009. ISBN: 0-3247-8645-X		\$134.70	\$97.00
Material: Headphones		\$3.99	
Material: USB Drive		\$9.99	
<i>ITEC 2805: Introduction to Programming with Java</i>			
Curriculum: ITEC 2805 Introduction to Programming with Java		\$0.40	

Textbook: Farrell, Joyce. An Object-Oriented Approach to Programming Logic and Design. 3rd ed. Course Technology, 2010. ISBN: 0-5384-5298-6		\$136.00	\$97.95
Material: USB Drive		\$9.99	
<i>WVSK 1500: Job Seeking Skills</i>			
Curriculum: WVSK 1500 Job Seeking Skills		\$0.00	
Textbook: Hanna, Sharon L., Doug Radtke and Rose Suggett. Career by Design: Communicating Your Way to Success. 4th ed. Prentice Hall, 2008. ISBN: 0-1323-3090-3		\$57.60	\$41.50
<i>MATH 1000: Math I</i>			
Curriculum: MATH 1000 Math I		\$0.35	
Textbook: Software: ALEKS Validation Code (6 weeks)		\$39.99	\$28.80
Material: Paper		\$2.99	
Material: Pencil		\$0.20	
<i>ITEC 2826: Oracle Certified Associate Java SE</i>			
Curriculum: ITEC 2826 Sun Certified Java Associate		\$0.40	
Textbook: Brown, Beth. A Guide to Programming in JAVA. 2nd ed. Lawrenceville Press, 2007 ISBN: 1-5800-3122-6		\$51.00	\$36.75
Material: USB Drive		\$9.99	
<i>ITEC 2833: Oracle Certified Professional, Java SE 6 Programmer</i>			
Curriculum: ITEC 2833 Sun Certified Java Programmer		\$0.40	
Textbook: Sierra, Kathy and Bert Bates. OCP Java SE 6 Programming Practice Exams (Exam 310-065). McGraw- Hill Osborne Media, 2011. 1st ed. ISBN: 0-0722-6088-2		\$29.00	\$20.90
Textbook: Sierra, Kathy and Bert Bates. SCJP Sun Certified Programmer for Java 6 Exam 310-065. McGraw- Hill Osborne Media, 2008 ISBN: 0-0715-9106-0		\$41.00	\$29.55
Material: USB Drive		\$9.99	
<i>BTEC 1400: Project Management I</i>			
Curriculum: BTEC 1400 Project Management I		\$0.35	
Textbook: Larson, Erik W. and Clifford F. Gray. Project Management: The Managerial Process. 5th ed. Irwin/McGraw-Hill, 2011 ISBN: 0-0774-2692-4		\$199.70	\$143.80
Material: USB Drive		\$9.99	
<i>BTEC 1410: Project Management with Project Software</i>			
Curriculum: BTEC 1410 Project Management with Project Software		\$0.45	
Textbook: Custom Guide. Project 2003: Personal Trainer. O'Reilly Media, Inc., 2005. ISBN: 0-5960-0854-6		\$21.80	\$15.70
Material: USB Drive		\$9.99	
<i>ITEC 2650: SQL Server 2005 Implementation and Maintenance</i>			
Bundle: Jorden, Joseph L. Microsoft SQL Server 2005 Implementation and Maintenance (70-431). John Wiley and Sons, 2009. ISBN: 0-4700-6966-X		\$133.00	\$95.80
Curriculum: ITEC 2650 SQL Server 2005 Implementation and Maintenance		\$0.55	
<i>ITEC 2872: Visual Basic Programming 2008</i>			
Curriculum: ITEC 2872 Visual Basic Programming 2008		\$0.30	
Textbook: Gross, Christian. Beginning VB 2008: From Novice to Professional, Apress, 2008 ISBN: 1-5905-9938-1		\$33.00	\$23.80
Material: Software: Visual Basic 2008 Express Edition			
Material: USB Drive		\$9.99	

<i>ITEC 2876: Visual C# .Net 3.0</i>			
Curriculum: ITEC 2876 Visual C# .NET 3.0		\$0.40	
Textbook: Liberty, Jesse and Brian MacDonald. Learning C# 3.0. 1st ed. O'Reilly, 2008 ISBN: 0-5965-2106-5		\$28.75	\$20.70
Material: USB Drive		\$9.99	
<i>WGDC 2230: Web Application Programming I: Javascript</i>			
Textbook: Official CIW Curriculum, JavaScript Specialist v1.01: Academic Student Guide - Web Development Series. Certification Partners, LLC, 2011 ISBN: 0-7423-2928-3		\$119.70	\$86.20
Textbook: WGDC 2230 Web Application Programming I: Javascript		\$0.60	
Material: USB Drive		\$9.99	
<i>WGDC 2240: Web Application Programming II: PHP</i>			
Curriculum: WGDC 2240 Web Application Programming II: PHP		\$0.50	
Textbook: Gosselin, Don, Diana Kokoska and Robert Easterbrooks. The PHP Programming with My SQL: The Web Technology Series. 2nd ed. Course Technology, 2010. ISBN: 0-5387-4584-3		\$125.35	\$90.25
<i>WGDC 2245: Web Application Programming III: ColdFusion</i>			
Curriculum: WGDC 2245 Web Application Programming III: ColdFusion		\$0.30	
Textbook: Forta, Ben, Weiss, Nate. Macromedia Cold Fusion MX- Web Application Construction Kit. 5th ed. Macromedia Press, 2003. ISBN: 0-3211-2516-9		\$0.00	\$0.00
<i>WGDC 2255: Web Application Programming IV: XML</i>			
Curriculum: WGDC 2255 Web Application Programming IV: XML		\$0.40	
Textbook: Carey, Patrick. New Perspectives on XML. 2nd ed. Course Technology, Cengage Learning, 2007. ISBN: 1-4188-6064-6		\$112.00	\$80.65
<i>WGDC 2265: Web Application Programming V: CGI/Perl</i>			
Curriculum: WGDC 2265 Web Application Programming V: CGI/Perl		\$0.50	
Textbook: Zak, Diane. CGI/Perl - Web Warrior Series. Course Technology Thomson Learning, 2002. ISBN: 0-6190-3440-8		\$106.35	\$76.60
<i>WGDC 2260: Web Database I: Microsoft Access</i>			
Curriculum: WGDC 2260 Web Database I: Microsoft Access		\$0.35	
Textbook: Adamski, Joseph and Kathleen Finnegan. New Perspectives on Microsoft Office Access 2007 Comprehensive. Course Technology, 2008. ISBN: 1-4239-0589-X		\$129.00	\$92.90
<i>WGDC 2270: Web Database II: SQL/MySQL</i>			
Curriculum: WGDC 2270 Web Database II: SQL/MySQL		\$0.35	
Textbook: Pratt, Philip J., and Mary Z., Last. A Guide to MySQL. Thomson Course Technology, 2006. ISBN: 1-4188-3635-4		\$60.00	\$43.20
Workbook: Pratt, Philip J. A Guide to SQL. 7th ed. Thomson Course Technology, 2005 ISBN: 0-6192-1674-3		\$63.00	\$45.40
<i>WGDC 2110: Web Design Authoring I: Adobe Dreamweaver CS4</i>			
Curriculum: WGDC 2110 Web Design Authoring I: Adobe Dreamweaver CS4		\$0.35	
Textbook: Adobe Creative Team. Adobe Fireworks CS4 Classroom in a Book. 1 Pap/Cdr ed. Adobe Press, 2009. ISBN: 0-3216-1219-1		\$45.00	\$32.40
Textbook: Hart, Kelly and Mitch Geller. New Perspectives on Adobe Dreamweaver CS4. 1st ed. Course Technology, 2009. ISBN: 1-4390-3605-5		\$93.70	\$93.70
<i>WGDC 2120: Web Design Authoring II: Microsoft Expression Web Professional</i>			
Curriculum: WGDC 2120 Web Design Authoring II: Microsoft Expression Web Professional		\$0.40	

Textbook: Shelly, Gary. Microsoft Expression Web 2 Comprehensive Concepts and Techniques. Course Technology, 2009. ISBN: 0-5387-4541-X		\$150.00	\$108.00
<i>WGDC 2100: Web Design Fundamentals: HTML</i>			
Curriculum: WGDC 2100 Web Design Fundamentals: HTML		\$0.35	
Textbook: Morris, Terry and Terry Felke-Morris. Basics of Web Design: HTML5 and CSS3. Pap/Psc ed. Addison Wesley, 2011 ISBN: 0-1370-0338-2		\$79.00	\$56.90
Material: USB Drive		\$9.99	
<i>WGDC 2220: Web Programming Introduction</i>			
Curriculum: WGDC 2220 Web Programming Introduction		\$0.35	
Textbook: Bai, Xue, Michael Ekedahl, Joyce Farrell, Don Gosselin, Diane Zak and Shashidhar Kaparthi. The Web Warrior Guide to Web Programming. 1st ed. Course Technology, 2003. ISBN: 0-6190-6458-7		\$115.70	\$83.30
<i>ITEC 2595: Windows 7 Configuration</i>			
Curriculum: ITEC 2595 Windows 7 Configuration		\$0.45	
Textbook: MCTS Self-Paced Training Kit (Exam 70-680): Configuring Windows 7. Microsoft Press, 2009. ISBN: 0-7356-2708-8		\$57.00	\$41.05
Material: Hard Drive: External (250 GB minimum)		\$50.00	
Material: USB Backup Media (4 GB Minimum)		\$14.99	
<i>ITEC 2545: Windows Server 2008 Active Directory Configuration</i>			
Curriculum: ITEC 2545 Windows Server 2008 Active Directory Configuration		\$0.45	
Curriculum: ITEC 2546 Windows Server 2008 Active Directory Configuration		\$0.85	
Textbook: Holme, Dan. MCTS Self-paced Training Kit (Exam 70-640): Configuring Windows Server 2008 Active Directory. 2nd ed. Microsoft Press, 2011 ISBN: 0-7356-5193-0		\$69.99	\$50.40
Textbook: Poulton, Don. MCTS 70-640 Exam Cram: Windows Server 2008 Active Directory, Configuring. Que, 2008 ISBN: 0-7897-3791-4	X	\$29.39	\$21.20
Textbook: Windows Server 2008 Administrator: MOAC 70-646 Windows Server 2008 Administrator. John Wiley and Sons Inc, 2008. ISBN: 0-4701-3329-5		\$133.00	\$95.80
Material: Hard Drive: External (320 GB)	X	\$85.00	
Material: Hard Drive: External (80 GB Minimum)	X	\$25.00	
<i>ITEC 2577: Windows Server 2008 Applications Infrastructure Configuration</i>			
Curriculum: ITEC 2577 Windows Server 2008 Applications Infrastructure Configuration		\$0.60	
Textbook: Mackin, J. C. and Anil Desai. MCTS Self-paced Training Kit (Exam 70-643): Configuring Windows Server 2008 Applications Infrastructure. 2nd ed. Microsoft Press, 2011 ISBN: 0-7356-4878-6		\$42.60	\$30.70
Material: Hard Drive: External (500 GB)	X	\$90.00	
<i>ITEC 2575: Windows Server 2008 Enterprise Server Administration</i>			
No Materials Required			
<i>ITEC 2581: Windows Server 2008 Server Administrator</i>			
Curriculum: ITEC 2581 Windows Server 2008 Server Administrator		\$0.65	
Textbook: McLean, Ian and Orin Thomas. MCITP Self-paced Training Kit (Exam 70-646): Windows Server 2008 Server Administrator. 2nd ed. Microsoft Press, 2011 ISBN: 0-7356-4909-X		\$49.55	\$35.70
Material: Hard Drive: External (320 GB)	X	\$85.00	
<i>ITEC 2586: Windows Vista Configuration</i>			
Curriculum: ITEC 2586 Windows Vista Configuration		\$0.50	

Textbook: Zacker, Craig. Windows Vista Configuration Exam 70-620 (Microsoft Official Academic Course). John Wiley & Sons, 2007. ISBN: 0-4700-6958-9		\$142.35	\$102.50
Material: Hard Drive: External (120 GB Minimum)	X	\$40.00	
<i>WKSJ 1400: Workplace Relations</i>			
Textbook: Hanna, Sharon L., Doug Radtke and Rose Suggett. Career by Design: Communicating Your Way to Success. 4th ed. Prentice Hall, 2008. ISBN: 0-1323-3090-3		\$57.60	\$41.50
Textbook: WKSJ 1400 Workplace Relations		\$0.00	