



Computer Networking and Systems Administration

Book and Tool List FALL 2009

Recommended for All Students	Pentium 4, 3 GHz or AMD Equivalent (2.6 GHz or higher preferred) 4 GB RAM 250 GB Hard Drive PCI Express Graphics (256MB or higher preferred) DVD-ROM drive (16x or higher preferred) 4GB or larger flash drive 56K modem or 10/100 Ethernet network card LCD monitor (17" or larger preferred) Keyboard Mouse Windows XP Professional or Windows Vista Microsoft Office 2007 Internet Connection (Broadband Preferred)(for DL Classes)
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Required for All Students	1 Pair Headphones
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Course	Textbook and Materials	Quantity:
ITCC 1301 CCNA Exploration 1	<u>Network Fundamentals, CCNA Exploration Companion Guide</u>	1
	<ul style="list-style-type: none"> • By Mark Dye, Rick McDonald, Antoon Rufi • Published by Cisco Press • Series: Companion Guide ISBN-10: 1-58713-208-7 ISBN-13: 978-1-58713-208-7	
	<u>Network Fundamentals, CCNA Exploration Labs and Study Guide</u>	1
	<ul style="list-style-type: none"> • By Antoon Rufi, Priscilla Oppenheimer, Belle Woodward, Gerlinde Brady • Published by Cisco Press • Series: Lab Companion ISBN-10: 1-58713-203-6 ISBN-13: 978-1-58713-203-2	
	<u>REQUIRED TOOLS:</u>	
	RJ-45/RJ-11 Crimp tool (Ideal Telemaster 30-496 or equivalent)	1
	Wire Stripper/Cutter (Ideal T-Stripper T-6 or equivalent)	1
	8 piece PC tool kit (like the one from ITSC 1325)	1
	Cat 5 or Cat5e Unshielded Twisted Pair (UTP) cable	100 ft.
	RJ-45 jacks (unshielded)	24
4" to 5" Thick Three Ring Binder (preferably 'D' ring)	2	
Five subject college ruled spiral notebook	1	
<u>Recommended</u>		
RJ-45/RJ-11 Link Tester (AIM 31-41929 or equivalent)	1	

Course	Textbook and Materials	Quantity:
ITCC 1304* CCNA Exploration 2	<u>Routing Protocols & Concepts: CCNA Exploration Companion Guide with CDROM</u> <ul style="list-style-type: none"> • By Rick Graziani, Allan Johnson • Published by Cisco Press • Series: Companion Guide ISBN-10: 1-58713-206-0 ISBN-13: 978-1-58713-206-3	1
	<u>Routing Protocols and Concepts, CCNA Exploration Labs and Study Guide</u> <ul style="list-style-type: none"> • By Allan Johnson • Published by Cisco Press • Series: Lab Companion ISBN-10: 1-58713-204-4 ISBN-13: 978-1-58713-204-9	1
	<u>REQUIRED TOOLS:</u> 4" to 5" Thick Three Ring Binder (preferably 'D' ring)	1
	Five subject college ruled spiral notebook	1

Course	Textbook and Materials	Quantity:
ITCC 2308 CCNA Exploration 3	<u>LAN Switching and Wireless, CCNA Exploration Companion Guide,</u> <ul style="list-style-type: none"> • By Wayne Lewis • Published by Cisco Press • Series: Companion Guide ISBN-10: 1-58713-207-9 ISBN-13: 978-1-58713-207-0	1
	<u>LAN Switching and Wireless, CCNA Exploration Labs and Study Guide,</u> <ul style="list-style-type: none"> • By Allan Johnson • Published by Cisco Press ISBN-10: 1-58713-202-8 ISBN-13: 978-1-58713-202-5	1
	<u>REQUIRED TOOLS:</u> 4" to 5" Thick Three Ring Binder (preferably 'D' ring)	1
	Five subject college ruled spiral notebook	1

Course	Textbook and Materials	Quantity:
ITCC 2310 CCNA Exploration 4	<u>Accessing the WAN, CCNA Exploration Companion Guide</u> <ul style="list-style-type: none"> • By Bob Vachon, Rick Graziani • Published by Cisco Press • Series: Companion Guide ISBN-10: 1-58713-205-2 ISBN-13: 978-1-58713-205-6	1
	<u>Accessing the WAN, CCNA Exploration Labs and Study Guide</u> <ul style="list-style-type: none"> • By John Rullan. • Published by Cisco Press. ISBN-10: 1-58713-201-X ISBN-13: 978-1-58713-201-8	1
	<u>REQUIRED TOOLS:</u> 4" to 5" Thick Three Ring Binder (preferably 'D' ring)	1
	Five subject college ruled spiral notebook	1

Course	Textbook and Materials	Quantity:
ITNW 2354 Internet/Intranet Server	Web Server Administration <ul style="list-style-type: none"> By Steve Silva Published by Course Technology ISBN 13: 978-0-619-06439-6 ISBN 10: 0-619-06439-0	1

Course	Textbook and Materials	Quantity:
ITNW 2356 (formerly ITMT 2330) Designing a Network Directory Infrastructure	70-293 Win Serv & Lm & Crm Pk <ul style="list-style-type: none"> By Published by Prentice Hall ISBN-13: 9780131191488	1

Course	Textbook and Materials	Quantity:
ITSC 1301 Intro to Computers	Technology in Action, Introductory, 5/E <ul style="list-style-type: none"> By: Alan Evans, Mary Ann Poatsy, Kendall Martin Published by Prentice Hall ISBN-10: 0135137667 ISBN-13: 9780135137666	1

Course	Textbook and Materials	Quantity:
ITSC 1307 (formerly ITSC 1329) UNIX Operating Systems I (In-Class & DL)	Introduction to Unix and Linux with CD ROM, <ul style="list-style-type: none"> By John Muster Published by Osborne McGraw-Hill ISBN-13 9780072226959	1

Course	Textbook and Materials	Quantity:
ITSC 1309 Integrated Software Applications I (In-Class & DL)	Microsoft Office 2007: Illustrated Introductory, Premium Video Edition <ul style="list-style-type: none"> By Beskeen, Cram, Duffy, Friedrichsen, and Reding Published by Course Technology ISBN (bundle): 978-0-538-76719-4 (This textbook is bundled with a Video Companion CD, a 1GB USB drive, and a 180-day trial version of Microsoft Office 2007	1

Course	Textbook and Materials	Quantity:
ITSC 1316 Linux System Administration	A Hands-On Guide Introduction to Linux <ul style="list-style-type: none"> By Machtelt Garrels Published by TSTC Publishing ISBN-13: 978-1-934202-40-8	1

Course	Textbook and Materials	Quantity:
ITSC 1321 Intermediate PC Operating Systems	Introduction to Operating Systems: A Survey Course, 2nd Edition <ul style="list-style-type: none"> By Mary Gorman, Todd Stubbs, CEP Inc. Published by Course Technology ISBN 13: 978-0-619-05529-5 ISBN 10: 0-619-05529-4	1
	New Perspectives on HTML and XHTML, 5th edition, Brief <ul style="list-style-type: none"> By Patrick Carey Published by Course Technology ISBN 13: 978-1-4239-2544-6 ISBN 10: 1-4239-2544-0	1

Course	Textbook and Materials	Quantity:
ITSC 1325 Personal Computer Hardware (In-Class)	<u>A+ Guide to Hardware: Manage-Maintain-Troubleshoot- 4th Edition</u> and <u>LabSim for A+ Essentials,</u> <ul style="list-style-type: none"> • By • Published by ISBN (bundle): 0-324-61365-2 <u>RECOMMENDED TOOLS:</u> Grounding wrist strap 8 piece tool kit 1 ½" Thick Three Ring Binder Notebook Dividers	1 1 1 1 1 pkg.

Course	Textbook and Materials	Quantity:
ITSC 1325 Personal Computer Hardware (DL Course)	<u>A+ Guide to Hardware: Manage-Maintain-Troubleshoot- 4th Edition</u> and <u>LabSim for A+ Essentials,</u> <ul style="list-style-type: none"> • By • Published by ISBN (bundle): 0-324-61365-2	1

Course	Textbook and Materials	Quantity:
ITSC 1358 (formerly ITSC 1354) UNIX System Administration (In Class & DL)	<u>Unix System Administration Handbook, 3rd Edition,</u> <ul style="list-style-type: none"> • By Nemeth, Snyder, Seebass, and Hein • Published by Prentice Hall ISBN-10: 0130206016 ISBN-13: 9780130206015	

Course	Textbook and Materials	Quantity:
ITSC 2370 Final Project	<u>The IT Career Builder's Toolkit</u> <ul style="list-style-type: none"> • By Matthew Moran • Published by Cisco Press ISBN-10: 1-58713-156-0 ISBN-13: 978-1-58713-156-1	1

Course	Textbook and Materials	Quantity:
ITSC 2380 (2 nd part-time CO-OP)	NO TEXTBOOK REQUIRED	

Course	Textbook and Materials	Quantity:
ITSW 1307 Intro to Database (In-Class & DL)	<u>Go! Access 2007 Comprehensive</u> <ul style="list-style-type: none"> • By Gaskin, McLellan, Dozier, and Townsend • Published by Pearson Higher Ed ISBN-13: 9780138149727	1

Course	Textbook and Materials	Quantity:
ITSW 2337 Advanced Database	NO TEXTBOOK REQUIRED	