



Transfer Pathway Between Blue Ridge Community and Technical College and University of Phoenix

Associate of Applied Science Degree - Computer Network Engineering Technologies/Systems Networking Track (Blue Ridge Community and Technical College)

2012-2013 Catalog Year to:

Bachelor of Science in Information Technology (All Concentrations) v07A (UOPX)

UOPX General Education and Elective Program Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits Utilized
Communication Arts (6 credits) [Must Include English Composition] [Must Include Public Speaking for the IT Professional]	ENGL 101 Written English*	BRCTC	3
	COMM 202 Fundamentals of Speech*	BRCTC	3
Mathematics (6 credits) [Must Include College Level Algebra]	MATH 105 Algebra*	BRCTC	3
	MATH 106 Trigonometry*	BRCTC	3
Science and Technology (6 credits)	CAHS 103 General Physical Science*	BRCTC	4
	CNET 101 Intro to Networking & Telecomm*	BRCTC	2
Humanities (6 credits)	PHIL 101 Introduction to Philosophy**	BRCTC	3
	ART 103 Introduction to Visual Arts**	BRCTC	3
Social Science (6 credits)	PSYC 203 Introduction to Psychology*	BRCTC	3
	SOCI 203 General Sociology**	BRCTC	3
Liberal Arts (6 credits)	CNET 131 Network Fundamentals*	BRCTC	4
	CNET 141 Routing Protocols and Concepts*	BRCTC	2
Interdisciplinary (18 credits)	CNET 231 LAN Switching and Wireless*	BRCTC	3
	IT 204 Windows Fundamentals*	BRCTC	3
	IT 270 Installing, Configuring, & Administering Windows Desktop Operating Systems*	BRCTC	3
	IT 289 Planning and Maintaining a MS Windows Server Infrastructure*	BRCTC	3
	IT 290 Managing & Maintaining a Microsoft Windows Server*	BRCTC	3
	IT 291 Implementing, Managing and Maintaining a MS Windows Server Network Infrastructure*	BRCTC	3
Elective (6 credits)	<i>Lower Division Elective Credits Filled By Combined Credits From:</i>		
	CAS 111, CNET 192, CNET 241, CNET 292*	BRCTC	6

**Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Applied Science Degree - Computer Network Engineering Technologies/Systems Networking Track from Blue Ridge Community and Technical College.

**Course recommended by UOPX outside of Associate degree requirements to reach transfer credit totals listed on pathway. Students may have other options to satisfy this course requirement at University of Phoenix. Students should consult the Course Transfer Guide as well as an advisor at their respective institution if they would like to take courses outside of the recommended sequence.



UOPX Course of Study Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits
Foundations for General Education and Professional Success	GEN/200 Foundations for General Education and Professional Success	UOPX	3
	<i>CIS/207 Information Systems Fundamentals</i>	UOPX	3
Information Systems Fundamentals+ Algorithms and Logic for Computer Programming+	<i>IT 188 Introduction to Programming Logic**</i>	BRCTC	3
Web Design Fundamentals+	<i>MDIA 104 Web Page Design**</i>	BRCTC	3
Introduction to Operating Systems	POS/355 Introduction to Operating Systems	UOPX	3
Technical Writing Fundamentals+	<i>ENGL 110 Technical Writing & Communication**</i>	BRCTC	3
Business Systems Fundamentals of Business Systems Development	BSA/310 Business Systems	UOPX	3
Project Planning & Implementation	BSA/375 Fundamentals of Business Systems Development	UOPX	3
	CMGT/410 Project Planning & Implementation	UOPX	3
Database Concepts	DBM/380 Database Concepts	UOPX	3
Intro to Information Assurance & Security	CMGT/400 Intro to Information Assurance & Security	UOPX	3
Fundamentals of Networking	NTC/362 Fundamentals of Networking	UOPX	3
Java Programming I	PRG/420 Java Programming I	UOPX	3
Discrete Math for IT+	<i>MTH/221 Discrete Math for IT</i>	UOPX	3
Application Implementation	CMGT/445 Application Implementation	UOPX	3
Program Concentration	Concentration Courses	UOPX	15

Students may earn a Bachelor of Science in Information Technology program in any of the following concentrations:

Bachelor of Science in Information Technology/Systems Analysis	Bachelor of Science in Information Technology/Software Development
Bachelor of Science in Information Technology/Networking Development	Bachelor of Science in Information Technology/Multimedia Development
Bachelor of Science in Information Technology/Database Development	Bachelor of Science in Information Technology/Information Assurance and Security
Bachelor of Science in Information Technology/Web Developer	Bachelor of Science in Information Technology/Mobile Development

Institutional Credit Breakdown

Minimum Credits Required for AAS Computer Network Engineering Tech./Systems Networking	60
Credits Utilized from AAS Computer Network Engineering Tech./Systems Networking Degree	51
Recommended Credits Outside AAS Comp. Net. Engineering Tech./Systems Net. Degree to Maximize Transfer	18

Total Credits Required to Complete Bachelor's Degree	120
Total Blue Ridge Community and Technical College Applied Credits	69
Required University of Phoenix Credits (42 Upper Division)	51

NOTE: This breakdown represents the recommended course sequence a student should pursue in order to transfer into University of Phoenix. This summary is an estimation of credits only based on the current catalog and degree program requirements. Actual credit may vary based on each individual student's submission. Concentrations are reflected on the transcript only. All courses that apply to an associate's degree transfer to the University of Phoenix with the exception of remedial or vocational courses. Courses must have received a grade of C- or higher to transfer.