



Transfer Degree Plan
Associate of Applied Science in Computer Systems & Networking
Technology (ASUB)
to
Bachelor of Applied Science (ATU)



ASU Beebe (60 credit hours)

University Requirements (1 or 3 hours)			ATU equivalent	Hours
UNIV	10001	Principles of Academic Success I	TECH 1001 Orientation to the University	1
UNIV	10003	Principles of Academic Success III	GENL General Elective Credit	3

**the 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count towards electives.*

English/Communciation (6 hours)			ATU equivalent	Hours
ENGL	10103	Freshman English I ¹	ENGL 1013 Composition I	3
ENGL	10203	Freshman English II ^{1*}	ENGL 1023 Composition II	3

**Students transferring to ATU should take ENGL 10203*

Math (3 hours)			ATU equivalent	Hours
MATH	1013	Technical Mathematics*	NT XXXX Non Transferable Course	3

**ASUB students should consider taking higher level MATH course to satisfy requirements at ATU.*

Degree Specific Courses (51 hours)			ATU equivalent	Hours
CPSI	19104	Introduction to Computer Hardware/Software	COMS 1003 Intro to Computer Based Systems	4
CPSI	18174	Networking Essentials – Cisco I	GENL 1XXX General Education Elective	4
CPSI	11204	Microcomputer Operating Systems	GENL 1XXX General Education Elective	4
CPSI	18274	Router Technologies – Cisco II	GENL 1XXX General Education Elective	4
CPSI	21304	Local Area Network I	GENL 2XXX General Education Elective	4
CPSI		Elective (choose a course from the elective pool below)	GENL XXXX General Education Elective	8
CPSI	18474	Advanced Router Technologies – Cisco III	GENL 2XXX General Education Elective	4
CPSI	25064	Local Area Network II	GENL 2XXX General Education Elective	4
CSCE	20503	Cybersecurity Fundamentals	GENL 2XXX General Education Elective	3
CPSI	21204	WAN Technologies – Cisco IV	GENL 2XXX General Education Elective	4
PSY	2013	Introduction to Psychology	PSY 2003 General Psychology	3
		CPSI Electives		
CPSI	11504	Computer Coding	GENL 1XXX General Education Elective	4
CPSI	12304	Database Technology	GENL 1XXX General Education Elective	4
CPSI	21304	Computer Forensics Essentials	GENL 1XXX General Education Elective	4
CPSI	21904	Microcomputer Install/Troubleshooting w/ Internship	GENL 2XXX General Education Elective	4
CPSI	24704	Microcomputer Install/Troubleshooting w/Internship	GENL 2XXX General Education Elective	4
CPSI	24804	System Virtualization	GENL 1XXX General Education Elective	4

CIS	20004	Programming Concepts	GENL 2XXX General Education Elective	4
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Arkansas Tech University Courses (68 credit hours)

Bachelor of Applied Science Required Courses

		SCIL 1XXX Lab Science Electives ¹	8
		SS 1XXX Social Science Elective ¹	3
		Fine Arts and Humanities Electives ¹	6
		USHG 1XXX U.S. History and Government ¹	3
		MATH 1XXX Mathematics ¹	3
COMM	1003	Introduction to Communication or	3
COMM	2003	Public Speaking or	
COMM	2173	Business and Professional Speaking	
PSY	3093	Industrial and Organizational Psychology	3
OL	3133	Principles of Personnel Management	3
OL	3023	Professional Communications	3
OL	4043	Ethical Decision-Making and Development ²	3
OL	4443	Professional Leadership	3
OL	4543	Workplace Supervision	3
O	4643	Organizational Culture ²	3
OL	4743	Or Organizational Change	
OL	4963	Organizational Leadership Capstone	3
BAS	4253	Quality Control	3
BAS	4353	Project Management	3
BAS	4363	Project Risk Analysis and Mitigation	3
BAS	4373	Leading Agile Projects	3
BAS	4453	Root Cause Analysis	3
BAS	4553	Occupational Safety	3

¹ See appropriate alternatives or substitutions in "[General Education Requirements](#)."

² This program partners the Applied Science undergraduate degree with the Master of Arts (MA) Organizational Leadership and Learning degree. A maximum of six (6) graduate level credit hours can be counted towards both the Bachelor Applied Science degree in Applied Science and the MA Organizational Leadership and Learning degree. Students can choose from any 5000-6000 level OL course offered in the MA Organizational Leadership and Learning degree, with the exception of [OL 6093](#) Organizational Development and Learning Capstone.