



2+2 Degree Plan

Associate of Applied Science in Computer Programming Option – Pulaski Tech

Bachelor of Arts Organizational Leadership – ATU

AY 2024-25

Pulaski Tech Courses (62 credit hours):

General Education Requirements (15 credit hours)

English/Communication (9 hours)			ATU equivalent	Hours
ENGL	10103	English Composition I	ENGL 1013 Composition I	3
ENGL	10203	English Composition II	ENGL 1023 Composition II	3
SPCH	10003	Speech Communication	COMM 1003 Intro to Communication	3

Math (3 hours)			ATU equivalent	Hours
MATH	11003	College Algebra	MATH 1113 College Algebra	3

Social Science (3 hours)			ATU equivalent	Hours
		Social Science Elective	Social Science Gen. Ed Elective	3

Core Courses (15 credit hours)			ATU equivalent	Hours
BUSI	14083	Microcomputer Business Applications	Elective Credit	3
CPSI	14173	Relational Database Programming	Elective Credit	3
CPSI	11373	Internet Technologies	Elective Credit	3
CPSI	11473	Programming I	Elective Credit	3
CPSI	14173	Fundamentals of Information Security	Elective Credit	3

Computer Programming Requirements (32 credit hours)			ATU equivalent	Hours
CPSI	21473	Data Analytics	Elective Credit	3
CPSI	15973	Programming II	Elective Credit	3
CPSI	11773	Programming for the Web	Elective Credit	3
CPSI	26173	Object Oriented Programming	Elective Credit	3
CPSI	25174	Introduction to Computer Science I	COMS 2104 Foundations of Computer Programming I	4
CPSI	26474	Introduction to Computer Science II	COMS 2203 Foundations of Computer Programming II and GENL 2XXX General Elective Credit	4
CPSI	27373	Data Structures	Elective Credit	3
CPSI	25473	Mobile Application Development	Elective Credit	3
CPSI		CPSI electives	Elective Credit	6-8

Arkansas Tech University Courses (62 credit hours)

		Science with Lab ¹	8
		History and Government ² OR Social Science Course ²	3
		Fine Arts and Humanities ¹	6
		Social Science Course	3
TECH	1001	Orientation to the University ¹	Waive
LEAD	1003	Introduction to Leadership	3
OL	3133	Principles of Personnel Management	3
BAS	4353	Project Management	3
BAS	4453	Root Cause Analysis	3
OL	3023	Professional Communication	3
OL	3233	Volunteer Leadership and Development <i>or</i>	3
OL	4053	Philanthropy and Fundraising <i>or</i>	
OL	4143	Nonprofit Organizations <i>or</i>	
OL	4343	Community Development	
OL	4043	Ethical Leadership <i>or</i>	3
LEAD	2003	Ethics in Leadership	
OL	4243	Adult Learning in Organizations	3
OL	4443	Professional Leadership	3
OL	4543	Workplace Supervision	3
OL	4643	Occupational Globalization and Diversity	3
OL	4743	Organizational Change	3
OL	4843	Training and Organizational Development	3
OL	4963	Organizational Leadership Capstone ²	3

Choose One Concentration Area:

Agricultural Business Concentration (18 credit hours)

AGBU	2063	Principles of Agricultural Macroeconomics	3
AGBU	2073	Principles of Agriculture Microeconomics	3
AGBU	3233	International Agricultural Trade	3
AGBU	4003	Agri-Business Management	3
AGBU	4013	Agricultural Marketing	3
ABGU	4023	Agricultural Finance	3

Child Development Concentration (18 credit hours)

ECE	2113	Basic Child Growth and Development	3
ECE	2313	Foundations and Theories of Early Childhood Education	3
ECE	2513	Curriculum for Early Childhood Education	3

ECE	2613	Methods and Materials Using Developmentally Appropriate Practices and Activities for Young Children	3
NUR HA	2303 2813	Nutrition <i>or</i> Basic Human Nutrition in Hospitality Administration	3
ELED	2133	Human Development and Learning Theories	3

Criminal Justice Concentration (18 credit hours)

CJ	2003	Introduction to Criminal Justice	3
CJ	2043	Crime and Delinquency	3
CJ	3023	Judicial Process	3
CJ	3033	Criminal Psychology	3
CJ	3103	The Juvenile Justice System	3
CJ	3083	Social Deviance	3

Emergency Management Concentration (18 credit hours)

EAM	1013	Aim and Scope of Emergency Management	3
EAM	3013	Public Policy and Politics in Emergency Management	3
EAM	3023	Principles of Preparedness and Response Operations	3
EAM	3053	Introduction to Ethical and Legal Issues in Emergency Management	3
EAM	4013	Resilience and Continuity	3
EAM	4003	Principles of Mitigation and Recovery	3

Military Leadership Concentration (18 credit hours)

POLS	2403	Comparative Government	3
POLS	2413	International Relations	3
POLS	3013	Recent American Foreign and Military Policy	3
POLS	3473	National Security Policy	3
POLS	3053	Introduction to Public Administration	3
POLS	XXX3	Upper Division Elective (3000-4000)	3

Psychology Concentration (18 credit hours)

PSY GENL	2003 XXX3	General Psychology <i>or</i> Elective Credit	3
PSY	2023	Consumer Psychology	3
PSY	3813	Lifespan Development	3
PSY/SOC	XXX3	Approved Electives (3000-4000)	3
PSY	3093	Industrial and Organizational Psychology	3
PSY	XXX3	Approved Elective (3000-4000)	3

Public Relations Concentration (18 credit hours)

JOUR	3173	Public Relations Principles	3
JOUR	4033	Community Journalism	3
COMM	3073	Group Communication	3
COMM	3033	Interviewing Principles and Practices	3
COMM	4153	Persuasive Theory and Audience Analysis	3
JOUR	4083	Internet Communication	3

Inter-College Concentration (18 credit hours)

		Courses are chosen in consultation with your ATU academic advisor ⁴	18
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¹Waive TECH 1001

²Must earn a 'C' or better.

³Students will choose an 18-hour concentration area. See options below

⁴At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.