



2+2 Degree Plan

Associate of Applied Science in Computer Programming Option – Pulaski Tech

Bachelor of Arts Organizational Leadership – ATU

AY 2023-24

Pulaski Tech Courses (62 credit hours):

General Education Requirements (15 credit hours)

English/Communication (9 hours)			ATU equivalent	Hours
ENGL	1311	English Composition I	ENGL 1013 Composition I	3
ENGL	1312	English Composition II	ENGL 1023 Composition II	3
SPCH	1300	Speech Communication	COMM 1003 Intro to Communication	3

Math (3 hours)			ATU equivalent	Hours
MATH	1302	College Algebra	MATH 1113 College Algebra	3

Social Science (3 hours)			ATU equivalent	Hours
		Social Science Elective ¹	Social Science Gen. Ed Elective	3

Core Courses (15 credit hours)			ATU equivalent	Hours
BUS	1403	Microcomputer Business Applications	Elective Credit	3
CIS	1413	Relational Database Programming	Elective Credit	3
CIS	1133	Internet Technologies	Elective Credit	3
CIS	1143	Programming I	Elective Credit	3
CIS	1233	Fundamentals of Information Security	Elective Credit	3

Computer Programming Requirements (32 credit hours)			ATU equivalent	Hours
CIS	2133	Data Analytics	Elective Credit	3
CIS	1593	Programming II	Elective Credit	3
CIS	1173	Programming for the Web	Elective Credit	3
CIS	2613	Object Oriented Programming	Elective Credit	3
CIS	2514	Introduction to Computer Science I	COMS 2104 Foundations of Computer Programming I	4
CIS	2644	Introduction to Computer Science II	COMS 2203 Foundations of Computer Programming II and GENL 2XXX General Elective Credit	4
CIS	4733	Data Structures	Elective Credit	3
CIS	2543	Mobile Application Development	Elective Credit	3
CIS		Elective	Elective Credit	6

Arkansas Tech University Courses (62 credit hours):

TECH	1001	Orientation to the University	Waive
		Science with Lab ¹	8
		Fine Arts and Humanities ¹	6
		Social Sciences ¹	3
		U.S. History and Government ¹	3
OL	3013	Foundations of Organizational Research	3
OL	3023	Professional Communications	3
OL	3143	Applied Professional Research	3
OL	3133	Applied Principles of Personnel Management	3
OL	4043	Ethical Leadership	3
OL	4143	Nonprofit Governance OR	3
OL	4343	Community Development	
OL	4243	Adult Learning in Organizations	3
OL	4443	Professional Leadership	3
OL	4543	Workplace Supervision	3
OL	4743	Organizational Change	3
OL	4643	Occupational Globalization and Diversity	3
OL	4943	Applied Leadership Project ³	3
OL	4843	Training and Organizational Development	3
OL	4963	Organizational Leadership Capstone	3

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

²At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

³ Must earn a 'C' or better.