

PROFESSIONAL STUDIES

BACHELOR OF APPLIED SCIENCE

The Bachelor of Applied Science (B.A.S.) degree will provide students who have earned an Associate of Applied Science (A.A.S.) degree in any discipline a seamless transition to the online B.A.S. degree. Additionally, the program of study is appropriate for:

- Students graduating from community colleges with credentials other than an A.A.S. degree
- Degree “stop-outs” who began but never completed a bachelor’s degree
- Individuals who have accumulated hours that cannot be applied toward a specific major.

Students complete the necessary hours for the degree within a convenient yet directed scheduling format under the guidance of advisors who understand the unique needs of the adult learner.

This stackable education sequence enhances an individual's academic qualifications and increases potential career upward mobility. The degree design maximizes earned hours; a student with an A.A.S. degree must complete 66 hours to earn the B.A.S. degree (26 hours General Education/40 hours Degree Requirements).

To maximize credentialing opportunities, a student in the B.A.S. program may earn the Certificate by completing the first 15 hours of Professional Studies courses in the program.

Learning Objectives for the Bachelor of Applied Science Degree:

- Communication: Proficiency of written communication skills for a variety of audiences.
- Critical Thinking and Problem Solving: Analyzing and evaluating evidence to deliver data-driven solutions.
- Analytical Skills: Developing conclusions through quantitative and qualitative reasoning.
- Ethics: Applying ethical principles in personal, professional, and societal contexts.
- Diversity: Demonstrating understanding and consideration of diverse cultural perspectives and intercultural complexities.
- Teamwork: Demonstrating teamwork fundamentals through participation and engagement.
- Technical Expertise: Demonstrating proficiency in project management, computer literacy, technology, financial management, and knowledge application.
- Leadership and Management: Applying leadership and management strategies in professional settings, to include human resources management, conflict management, and conflict resolution.

Program of Study (BAS)

All bachelor’s degrees at Arkansas Tech University require 35 hours of general education coursework and a minimum of 40 hours of upper division courses, and 120 total hours. Additionally, at least 30 hours must be earned at Arkansas Tech University.

General Education coursework or enrollment in courses as needed: 35 hours

Required Core

PSY 3093 Industrial and Organizational Psychology
 OL 3023 Professional Communications / PS 3023 Professional Communications
 OL 3133 Applied Principles of Personnel Management / PS 3133 Applied Principles of Personnel Management
 OL 4043 Ethical Leadership
 OL 4443 Professional Leadership / PS 4443 Professional Leadership
 OL 4543 Workplace Supervision / PS 4543 Workplace Supervision
 OL 4643 Organizational Globalization and Diversity / PS 4643 Organizational Globalization and Diversity *or*
 OL 4743 Organizational Change / PS 4743 Organizational Change
 BAS 4253 Quality Control and Continuous Improvement
 BAS 4353 Project Management
 BAS 4363 Project Risk Analysis and Mitigation
 BAS 4453 Problem Solving and Root Cause Analysis
 BAS 4553 Workplace Health and Safety
 BAS 4653 Production Scheduling
 BAS 4751 Career Planning and Personal Development

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits
ENGL 1013 Composition I ¹	3
PSY 2003 General Psychology	3
Electives	9
Total Hours	15

Spring	Credits
ENGL 1023 Composition II ¹	3
Electives	12
Total Hours	15

Sophomore

Fall	Credits
MATH XXXX ¹	3
Electives	12
Total Hours	15

Spring	Credits
CM 1XXX Communication ¹	3
Electives	12
Total Hours	15

Junior

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses ¹	3
SS 1XXX Social Science Courses ¹	3
SCIL 1XXX Science with Laboratory ¹	4
OL 3023 Professional Communications/PS 3023 Professional Communications	3
OL 4043 Ethical Leadership	3
Total Hours	16

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses ¹	3
USHG 1XXX U. S. History and GovernmentU. S. History and Government ¹	3
SCIL 1XXX Science with Laboratory ¹	4

Spring	Credits
OL 3133 Applied Principles of Personnel Management/PS 3133 Applied Principles of Personnel Management	3
PSY 3093 Industrial and Organizational Psychology	3
Total Hours	16

Senior

Fall	Credits
BAS 4353 Project Management	3
OL 4443 Professional Leadership/PS 4443 Professional Leadership	3
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity or OL 4743 Organizational Change/PS 4743 Organizational Change	3
BAS 4253 Quality Control and Continuous Improvement	3
Total Hours	15

Spring	Credits
BAS 4363 Project Risk Analysis and Mitigation	3
BAS 4453 Problem Solving and Root Cause Analysis	3
BAS 4553 Workplace Health and Safety	3
BAS 4653 Production Scheduling	3
BAS 4751 Career Planning and Personal Development	1
Total Hours	13

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