



2+2 Degree Plan
Associate of Applied Science
Pharmacy Technician Science - ASUB



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.*

FIRST YEAR

First Semester – 15 hours			ATU equivalent	Hours
PHTE	10003	Pharmacy Medical & Drug Terminology	GENL 1XXX General Elective Credit	3
PHTE	10103	Pharmacy Math	GENL 1XXX General Elective Credit	3
PHTE	10002	Pharmacy Law – State and Federal	GENL 1XXX General Elective Credit	2
PHTE	11003	Pharmacy Technician Fundamentals	GENL 1XXX General Elective Credit	3
PHTE	10004	Pharmacy Pharmacology I	GENL 1XXX General Elective Credit	4

Second Semester – 16 hours			ATU equivalent	Hours
PHTE	20004	Pharmacy Pharmacology II	GENL 2XXX General Elective Credit	4
PHTE	20103	Aseptic Technique and Compounding	GENL 2XXX General Elective Credit	3
PHTE	21103	OTC Drugs and Devices/Communications	GENL 2XXX General Elective Credit	3
PHTE	11103	Pharmacy Clinical Rotation	GENL 1XXX General Elective Credit	3
ENG	10103	Freshman English I	ENGL 1003 Composition I	3

SECOND YEAR

Third Semester– 16 hours			ATU equivalent	Hours
ENGL	10203	Freshman English II	ENGL 1023 Composition II	3
MATH	10103	Technical Mathematics (or higher)*	NT XXXX Non-Transferable	3
BIOL	10104	Principles of Biology	BIOL 1114 Principles of Biology	4
CPSI	10003	Microcomputer Applications	COMS 1003 Introduction to Computer Based Systems	3
PSYC	11003	Introduction to Psychology**	PSY 2003 General Psychology	3

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

***Students planning to transfer to ATU should take PSY 2013.*

Fourth Semester – 13 hours			ATU equivalent	Hours
SPCH	10003	Oral Communication	COMM 1003 Introduction to Communication	3
CHEM	11003	Introduction to Chemistry	CHEM 1113 A Survey of Chemistry	3
BIOL	23394	Basic Human Anatomy and Physiology	BIOL 2004 Basic Human Anatomy and Physiology	4
		<i>Choose one below</i>		
ARHS	10003	Fine Arts – Visual	ART 2123 Experiencing Art	3
MUSC	25003	Fine Arts – Music	MUS 2003 Introduction to Music	
THTR	25003	Fine Arts - Theatre	TH 2273 Introduction to Theatre	

Arkansas Tech University Courses (60 credit hours)

Bachelor of Applied Science Requirements

		FA 1XXX Fine Arts and Humanities ¹	3
		USHG 1XXX U.S. History or Government ¹	3
		SS 1XXX Social Science ¹	3
		SCIL 1XXX Science Laboratory ¹	1
		MATH XXXX Mathematics ¹	3
PSY	3093	Industrial and Organizational Psychology	3
OL/PS	3133	Principles of Personnel Management	3
OL/PS	3023	Professional Communications	3
OL/PS	4043	Ethical Decision-Making and Development ²	3
OL/PS	4443	Professional Leadership	3
OL/PS	4543	Workplace Supervision	3
OL/PS	4643	Organizational Culture ² or	3
OL/PS	4743	Organizational Change	
OL/PS	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
		Electives	5

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

²This 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.