



Transfer Degree Plan
Associate of Applied Science Computer-Aided Drafting & Design
(ASUB)



Bachelor of Applied Science (ATU)
2024-25

ASU Beebe (60 credit hours)

University Requirements (1 or 3 hours)			ATU equivalent	Hours
UNIV	1001	Principles of Academic Success I	TECH 1001 Orientation to the University	1
UNIV	1003	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/Communication (6 hours)			ATU equivalent	Hours
ENGL	1003	Freshman English I	ENGL 1013 Composition I	3
ENGL	1013	Freshman English II* or	ENGL 1023 Composition II	3
ENGL	2033	Technical Communication	ENGL 2053 Technical Writing	

**Students transferring to ATU should take ENGL 1013.*

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 (51-54 hours)			ATU equivalent	Hours
EGT	1004	Computer-Aided Engineering Graphics	GENL 1XXX General Elective Credit	4
GEOG	1233	Introduction to GIS	GEOG 2833 Intro. to Geographic Information Systems	3
PSY	2013	Introduction to Psychology*	PSY 2003 General Psychology	3
EGT	1114	Intermediate Drafting	GENL 1XXX General Elective Credit	4
EGT	2153	Civil Drafting Tech	GENL 2XXX General Elective Credit	3
EGT	2134	Introduction to Inventor	GENL 2XXX General Elective Credit	4
EGR	2203	Cooperative Work Experience* <i>Optional</i>	GENL 2XXX General Elective Credit	3
EGT	2183	Architectural Drafting I	GENL 2XXX General Elective Credit	3
EGT	2234	Inventor II	GENL 2XXX General Elective Credit	4
EGT	2144	Introduction to Solid Works	GENL 2XXX General Elective Credit	4
EGT	2174	Introduction to Fusion 360	GENL 2XXX General Elective Credit	4
EGT	2163	Structural Drafting I	GENL 2XXX General Elective Credit	3
EGT	2284	Advanced Revit	GENL 2XXX General Elective Credit	4
EGT	2204	Advanced AutoCAD	GENL 2XXX General Elective Credit	4
EGT	2244	Solid Works II	MCEG 1002 Engineering Graphics <i>and</i> GENL 2XXX General Elective Credit	4

**Students transferring to ATU should take PSY 2013.*

Arkansas Tech University Courses (71 credit hours)

Bachelor of Applied Science Required Courses

		SCIL 1XXX Lab Science Electives	8
		SS 1XXX Social Science Elective	3
		Fine Arts and Humanities Electives	6
		USHG 1XXX U.S. History and Government	3
		MATH 1XXX Mathematics	3
PSY	2003	General Psychology	3
COMM	1003	Introduction to Communication or	3
COMM	2003	Public Speaking or	
COMM	2173	Business or Professional Speaking	
PSY	3093	Industrial and Organizational Psychology	3
OL	3133	Principles of Personnel Management	3
OL	3023	Professional Communication	3
OL	4043	Ethical Leadership	3
OL	4443	Professional Leadership	3
OL	4543	Workplace Supervision	3
OL	4643	Occupational Globalization and Diversity <i>or</i>	3
OL	4743	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