



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



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	10103	Freshman English I	ENGL 1013 Composition I	3
ENGL	10203	Freshman English II* or	ENGL 1023 Composition II	3
ENGL	20203	Technical Communication	ENGL 2053 Technical Writing	

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

Math (3 hours)			ATU equivalent	Hours
MATH	10103	Technical Mathematics (or higher)*	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
DFTG	12304	Computer-Aided Engineering Graphics	GENL 1XXX General Elective Credit	4
GEOG	12303	Introduction to GIS	GEOG 2833 Intro. to Geographic Information Systems	3
PSY	11003	Introduction to Psychology*	PSY 2003 General Psychology	3
DFTG	11004	Intermediate Drafting	GENL 1XXX General Elective Credit	4
DFTG	16003	Civil Drafting Tech	GENL 2XXX General Elective Credit	3
DFTG	11104	Introduction to Inventor	GENL 2XXX General Elective Credit	4
ETME	29103	Cooperative Work Experience* <i>Optional</i>	GENL 2XXX General Elective Credit	3
DFTG	21803	Architectural Drafting I	GENL 2XXX General Elective Credit	3
DFTG	22304	Inventor II	GENL 2XXX General Elective Credit	4
DFTG	21404	Introduction to Solid Works	GENL 2XXX General Elective Credit	4
DFTG	21704	Introduction to Fusion	GENL 2XXX General Elective Credit	4
DFTG	20003	Structural Drafting I	GENL 2XXX General Elective Credit	3
DFTG	27004	Advanced Revit	GENL 2XXX General Elective Credit	4
DFTG	22004	Advanced AutoCAD	GENL 2XXX General Elective Credit	4
DFTG	22404	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 (68 credit hours)

Bachelor of Applied Science Required Courses

		SCIL 1XXX Lab Science Electives ¹	8
		SS 1XXX Social Science Elective ¹	3
		Fine Arts and Humanities Electives ¹	6
		USHG 1XXX U.S. History and Government ¹	3
		MATH 1XXX Mathematics ¹	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 Communications	3
OL	4043	Ethical Decision-Making and Development ²	3
OL	4443	Professional Leadership	3
OL	4543	Workplace Supervision	3
OL	4643	Organizational Culture ²	3
OL	4743	Or 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

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.