



**AAS in Machining Technology to
Bachelor of Applied Arts & Sciences in Business
Effective for the 2016-2017 Catalog**



First Year NCTC

FIRST SEMESTER		SECOND SEMESTER	
DFTG 1309 Basic Computer-Aided Drafting		MCHN 1320 Precision Tools & Measurement	
MCHN 1438 Basic Machine Shop I		MCHN 2434 Operation of CNC Machining Ctrs	
MCHN 2303 Fund. of CNC Machine Controls		MCHN 2435 Advanced CNC Machining	
TECM 1301 Industrial Mathematics		METL 1301 Introduction to Metallurgy	
Total Semester Hours: 13		Total Semester Hours: 14	
SUMMER			
MCHN 1343 Machine Shop Mathematics			
METL 1313 Introduction to Corrosion			
Total Semester Hours: 6			

Second Year NCTC

It is best to apply to TWU a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER		SECOND SEMESTER	
OSHT 1320 Energy Industrial Safety		MATH 1314 College Algebra ^(core 020)	
BMGT 2309 Leadership		SPCH 1318 Interpersonal Comm ^(core 080)	
ENGL 1301 Composition I ^(core 010)		BMGT 1327 Principles of Management	
HIST 1301 United States History I ^(core 060)		ARTS 1301 Art Appreciation ^(core 050)	
		MCHN 2380 Co. Ed.-Machine Tool Technology	
Total Semester Hours: 12		Total Semester Hours: 15	

AAS: Machining Technology

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year Texas Woman's University

FIRST SEMESTER		SECOND SEMESTER	
ENGL 1023 Composition II (ENGL 1302) ^(core 010)		PHIL 3053 Intro to Ethics (PHIL 2306) ^{(core 040)*}	
Life & Physical Science ^(core 030)		Life & Physical Science ^(core 030)	
HIST 1023 US History II (HIST 1302) ^(core 060)		GOV 2023 Texas Govt (GOVT 2306) ^(core 070)	
GOV 2013 Federal Govt (GOVT 2305) ^(core 070)		Component Area Option ^(core 090)	
BUS 3003 Principles of Management		BUS 3393 Law for Women ^(core 090)	
Total Semester Hours: 15		Total Semester Hours: 15	

Fourth Year Texas Woman's University

FIRST SEMESTER		SECOND SEMESTER	
BUS 3513 Professional Presentation Strategies		BUS 4223 Human Behavior in Business Admin	
BUS 3113 Principles of Marketing		BUS 3243 Entrepreneurship	
BUS 3163 Business Communications		BUS 4903 ST: Finance for Small Business	
BUS 3183 International Business ^{GP}		BUS 4903 ST: Info Systems/Data	
BUS 3273 Human Resource Management		BUS 4343 Business Leadership Strategies	
Total Semester Hours: 15		Total Semester Hours: 15	

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

- * You may take a different course to meet this requirement. A specific list is available from your advisor.
- c This course counts for the Core Curriculum at any public college or university in Texas. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).
- () Course numbers shown in parentheses are equivalent to these courses at Texas Woman's University.

For questions about the TWU portion of this guided pathway,
Contact the School of Management Advising at 940 898-2957 and/or som@twu.edu