



**AAS in Industrial Mechanics to
Bachelor of Applied Arts & Sciences in Business
Guided Pathway
Effective for the 2016-2017 Catalog**



First Year – NCTC

FIRST SEMESTER	SECOND SEMESTER
DFTG 1309 Basic Computer-Aided Drafting	ELPT 1319 Fundamentals of Electricity I
INMT 1305 Intro to Industrial Maintenance	ELPT 1341 Motor Control
HYDR 1345 Hydraulics and Pneumatics	ELPT 2305 Motors and Transformers
INMT 2303 Pumps, Compress. & Mech Drives	ELPT 2319 Programmable Logic Controllers I
	TECM 1301 Industrial Mathematics
	INMT 2345 Industrial Troubleshooting ¹

Total Semester Hours: 12

Total Semester Hours: 18

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
ELPT 1325 National Electrical Code I	INMT 2380 Co. Ed. – Manufacturing Tech.
C SPCH 1318 Interpersonal Communication ^{(core 080)*}	C MATH 1314 College Algebra ^(core 020)
OSHT 1320 Energy Industrial Safety	C ARTS 1301 Art Appreciation ^(core 050)
BMGT 2309 Leadership	BMGT 1327 Principles of Management
C ENGL 1301 Composition I ^(core 010)	C HIST 1301 United States History I ^(core 060)

Total Semester Hours: 15

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AAS: Industrial Mechanics

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
C ENGL 1013 Composition II (ENGL 1302) ^(core 010)	C Language, Philosophy & Culture ^{(core 040)*}
C Life & Physical Science ^(core 030)	C Life & Physical Science ^(core 030)
C HIST 1023 US History II (HIST 1302) ^(core 060)	C GOV 2023 Texas Government (GOVT 2306) ^(core 070)
C GOV 2013 Federal Government (GOVT 2305) ^(core 070)	C Component Area Option ^(core 090)
BUS 3003 Principles of Management	C BUS 3393 Law for Women ^(core 090)

Total Semester Hours: 15

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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.

- ¹ Course offered first year, third semester (summer term)
- * 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