



**AAS in Manufacturing Technology to  
Bachelor of Applied Arts & Sciences in Business  
Effective for the 2017-2018 Catalog**



**First Year - Grayson College**

FIRST SEMESTER	SECOND SEMESTER
<b>TECM 1303</b> Technical Calculations	<b>MCHN 1320</b> Prec Tools & Measurement
<b>EDUC/PSYC 1300</b> Learning Frameworks <sup>090</sup>	<b>ELPT 1311</b> Basic Electrical Theory
<b>CPSYC 2301</b> General Psychology <sup>080*</sup>	<b>MCHN 1302</b> Print Reading for Machining Trades
<b>C MATH 1332</b> Contemporary Math <sup>020</sup>	<b>C ENGL 2311</b> Technical Writing <sup>010</sup>
	<b>C HUMA 1301</b> Introduction to the Humanities <sup>040*</sup>

Total Semester Hours: 12

Total Semester Hours: 15

**Second Year - Grayson College**

It's 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
<b>MCHN 1371</b> MSSC Certification	<b>ELPT 2319</b> Programmable Logic Controllers
<b>QCTC 1343</b> Quality Assurance	<b>MCHN 1326</b> Intro to Computer Aided Manu.
<b>MCHN 1438</b> Basic Machine Shop I	<b>INMT 1391</b> Special Topics
<b>C BIOL 1306</b> General Biology <sup>030*</sup>	<b>ELPT 1441</b> Motor Controls (Spring Mini)
<b>C BIOL 1106</b> General Biology Lab <sup>090*</sup>	<b>INMT 2688</b> Internship (Summer)

Total Semester Hours: 14

Total Semester Hours: 19

**AAS: Collision Repair 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
<b>C ENGL 1023</b> Composition II <sup>010</sup> (ENGL 1302)	<b>C Life &amp; Physical Science</b> <sup>030</sup>
<b>C GOV 2013</b> U.S. Government <sup>070</sup> (GOVT 2305)	<b>C GOV 2023</b> U.S. Government <sup>070</sup> (GOVT 2306)
<b>C HIST 1013</b> U.S. History I <sup>060</sup> (HIST 1301)	<b>C HIST 1023</b> U.S. History I <sup>060</sup> (HIST 1302)
<b>C Creative Arts</b> <sup>050</sup>	<b>3 Semester Credits of Electives</b>
<b>BUS 3003</b> Principles of Management	<b>C BUS 3393</b> Law for Women <sup>090</sup>

Total Semester Hours: 15

Total Semester Hours: 15

**Fourth Year - Texas Woman's University**

FIRST SEMESTER	SECOND SEMESTER
<b>BUS 3273</b> Human Resource Management	<b>BUS 4223</b> Human Behavior in Business Admin
<b>BUS 3513</b> Professional Presentation Strategies	<b>BUS 3243</b> Entrepreneurship
<b>BUS 3113</b> Principles of Marketing	<b>BUS 4903 ST:</b> Finance for Small Business
<b>BUS 3163</b> Business Communications	<b>BUS 4903 ST:</b> Info Systems/Data
<b>BUS 3183</b> International Business <sup>GP</sup>	<b>BUS 4343</b> 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.**

Part-time students may also follow this sequence. Developmental coursework may be required.

\* 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.

() Course numbers shown in parentheses are equivalent to these courses at TWU.

GP-course satisfies 3 hr. global perspectives graduation requirement.

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