



**AAS in Industrial Maintenance to  
Bachelor of Applied Arts & Sciences in Business  
2018-2019 Catalog**



**First Year -Hill College**

<b>FIRST SEMESTER 18 Hours</b>	<b>SECOND SEMESTER 16 Hours</b>
<b>INMT 1305</b> Introduction to Industrial Maintenance	<b>BCIS 1305</b> Business Computer Applications <sup>090*</sup>
<b>ELPT 1311</b> Basic Electrical Theory	<b>INMT 1319</b> Manufacturing Processes
<b>WLDG 1421</b> Welding Fundamentals	<b>MCHN 1320</b> Precision Tools and Measurement
<b>MCHN 1302</b> Print Reading for Machining Trades	<b>MCHN 1438</b> Basic Machine Shop I
<b>MCHN 1343</b> Machine Shop Mathematics	<b>ELMT 1305</b> Basic Fluid Power
<b>POFT 1220</b> Job Search Skills	

**Second Year- Hill College**

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.

<b>FIRST SEMESTER – 14 Hours</b>	<b>SECOND SEMESTER – 12 Hours</b>
<b>ELPT 2419</b> Programmable Logic Controllers I	<b>INMT 2380</b> Co-Op Education, Manufacturing Technology
<b>ELPT 2405</b> Motors and Transformers	<b>ELPT 1325</b> National Electric Code or <b>MCHN 2303</b> Fundamentals CNC Machine Controls
<b>C</b> Social and Behavioral Sciences <sup>080*</sup>	<b>C</b> ENGL 1301 Composition I <sup>1010</sup>
<b>C</b> Mathematics <sup>020*</sup>	<b>C</b> Language, Philosophy and Culture <sup>040*</sup>

**AAS: Industrial Maintenance**

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**

<b>FIRST SEMESTER (15 SCH)</b>	<b>SECOND SEMESTER (15 SCH)</b>
<b>C</b> Life & Physical Sciences <sup>030*</sup>	<b>C</b> Life & Physical Sciences <sup>030*</sup>
<b>C</b> HIST 1013 US History I <sup>060</sup> ( <b>HIST 1301</b> )	<b>C</b> HIST 1023 US History II <sup>060</sup> ( <b>HIST 1302</b> )
<b>C</b> GOV 2013 U.S. Government <sup>070</sup> ( <b>GOVT 2305</b> )	<b>C</b> GOV 2023 Texas Government <sup>070</sup> ( <b>GOVT 2306</b> )
<b>C</b> ENG 1023 Composition II <sup>1010</sup> ( <b>ENGL 1302</b> )	<b>C</b> Creative Arts <sup>050*</sup>
<b>BUS 3003</b> Principles of Management	<b>C</b> BUS 3393 Law for Women <sup>090</sup>

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

<b>FIRST SEMESTER (15 SCH)</b>	<b>SECOND SEMESTER (15 SCH)</b>
<b>BUS 3513</b> Professional Presentation Strategies	<b>BUS 4223</b> Human Behavior in Business Admin
<b>BUS 3113</b> Principles of Marketing	<b>BUS 3243</b> Entrepreneurship
<b>BUS 3163</b> Business Communications	<b>BUS 4903 ST:</b> Finance for Small Business
<b>BUS 3183</b> International Business <sup>GP</sup>	<b>BUS 4903 ST:</b> Info Systems/Data
<b>BUS 3273</b> Human Resource Management	<b>BUS 4343</b> Business Leadership Strategies

**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.

<sup>C</sup> 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).

<sup>GP</sup> TWU Global Perspective graduation requirement

() 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