

### First Year NCTC

FIRST SEMESTER	SECOND SEMESTER
<b>DFTG 1309</b> Basic Computer-Aided Drafting	<b>MCHN 1320</b> Precision Tools & Measurement
<b>MCHN 1438</b> Basic Machine Shop I	<b>MCHN 2434</b> Operation of CNC Machining Ctrs
<b>MCHN 2303</b> Fund. of CNC Machine Controls	<b>MCHN 2435</b> Advanced CNC Machining
<b>TECM 1301</b> Industrial Mathematics	<b>METL 1301</b> Introduction to Metallurgy
SUMMER	
<b>MCHN 1343</b> Machine Shop Mathematics	
<b>MCHN 1302 - Print Reading Machining Trades<sup>1</sup></b>	

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
<b>OSHT 1320</b> Energy Industrial Safety	<b>MATH 1314</b> College Algebra <sup>(core 020)</sup>
<b>BMGT 2309</b> Leadership	<b>SPCH 1318</b> Interpersonal Comm <sup>(core 080)</sup>
<b>ENGL 1301</b> Composition I <sup>(core 010)</sup>	<b>BMGT 1327</b> Principles of Management
<b>HIST 1301</b> United States History I <sup>(core 060)</sup>	<b>ARTS 1301</b> Art Appreciation <sup>(core 050)</sup>
	<b>MCHN 2380</b> 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
<b>ENGL 1023</b> Composition II ( <b>ENGL 1302</b> ) <sup>(core 010)</sup>	<b>PHIL 3053</b> Intro to Ethics ( <b>PHIL 2306</b> ) <sup>(core 040)*</sup>
<b>Life &amp; Physical Science</b> <sup>(core 030)</sup>	<b>Life &amp; Physical Science</b> <sup>(core 030)</sup>
<b>HIST 1023</b> US History II ( <b>HIST 1302</b> ) <sup>(core 060)</sup>	<b>GOV 2023</b> Texas Govt ( <b>GOVT 2306</b> ) <sup>(core 070)</sup>
<b>GOV 2013</b> Federal Govt ( <b>GOVT 2305</b> ) <sup>(core 070)</sup>	<b>Component Area Option</b> <sup>(core 090)</sup>
<b>BUS 3003</b> Principles of Management	<b>BUS 3393</b> Law for Women <sup>(core 090)</sup>

Total Semester Hours: 15

Total Semester Hours: 15

### Fourth Year Texas Woman's University

FIRST SEMESTER	SECOND SEMESTER
<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

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