

**First Year - NCTC**

FIRST SEMESTER	SECOND SEMESTER
<b>PTRT 1301</b> Introduction to Petroleum Industry	<b>CETT 1302</b> Electricity Principles
<b>PTRT 1321</b> Oil Field Hydraulics	<b>PTRT 1324</b> Petroleum Instrumentation
<b>PTRT 1313</b> Industrial Safety	<b>PTRT 1303</b> Drilling
<b>CNBT 1311</b> Construction Methods & Materials	<b>PTRT 2323</b> Natural Gas Production
<b>PTRT 1307</b> Recovery and Production Methods	<b>PTRT 2331</b> Well Completions

Total Semester Hours: 15

Total Semester Hours: 15

**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>PTRT 1317</b> Natural Gas Processing I	<b>PTRT 2380</b> Coop-Petroleum Technology/Tech
<b>PTRT 1391</b> Spec. Topics in Petroleum-Scada	<b>C</b> MATH 1314 College Algebra <sup>(core 020)*</sup>
<b>BMGT 2309</b> Leadership	<b>C</b> ARTS 1301 Art Appreciation <sup>(core 050)</sup>
<b>BMGT 1327</b> Principles of Management	<b>C</b> ENGL 1301 Composition I <sup>(core 010)</sup>
<b>C</b> SPCH 1321 Bus. & Prof Comm. <sup>(core 090)*</sup>	<b>C</b> HIST 1301 U.S. History to 1865 <sup>(core 60)</sup>

Total Semester Hours: 15

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**AAS: Petroleum 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</b> ENGL 1013 Composition II ( <b>ENGL 1302</b> ) <sup>(core 010)</sup>	<b>C</b> Language, Philosophy & Culture <sup>(core 040)*</sup>
<b>C</b> Life & Physical Science <sup>(core 030)</sup>	<b>C</b> Life & Physical Science <sup>(core 030)</sup>
<b>C</b> HIST 1023 US History II ( <b>HIST 1302</b> ) <sup>(core 060)</sup>	<b>C</b> Social/Behavioral Sciences <sup>(core 080)*</sup>
<b>C</b> GOV 2013 Federal Government ( <b>GOVT 2305</b> ) <sup>(core 070)</sup>	<b>C</b> GOV 2023 Texas Government ( <b>GOVT 2306</b> ) <sup>(core 070)</sup>
<b>BUS 3003</b> Principles of Management	<b>C</b> BUS 3393 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