



PROCESS TECHNOLOGY – PETROLEUM SPECIALTY CAREER PATHWAY MAP

Below is the recommended course sequence. The blank worksheet on the back is for your personalized map. Please read all NOTES carefully.

✓	COURSE	SEMESTER RS OFFERED	HRS
<input type="checkbox"/>	1. PTRT 1401 Intro to Petroleum Industry	F, Sp	4
<input type="checkbox"/>	2. PTRT 1317 Natural Gas Processing I	F, Sp	3
<input type="checkbox"/>	3. ENTC 1347 Safety and Ergonomics	F, Sp	3
<input type="checkbox"/>	4. ENGL 1301 <i>Composition I</i>	F, Sp, Su	3
			<i>13 Hours</i>
<input type="checkbox"/>	5. PTAC 1310 Process Technology I - Equipment	F, Sp, Su	3
<input type="checkbox"/>	6. PTAC 1332 Process Instrumentation I	F, Sp, Su	3
<input type="checkbox"/>	7. PHYS 1405 Elementary Physics I	F, Sp	4
<input type="checkbox"/>	8. TECM 1343 Technical Algebra and Trigonometry**	F, Sp	3
<input type="checkbox"/>	9. <i>SPCH 1315 Public Speaking *</i>	F, Sp, Su	3
			<i>29 hours</i>
<input type="checkbox"/>	10. PTAC 2420 Process Tech II - Systems	F, Sp, Su	4
<input type="checkbox"/>	11. PTAC 2436 Process Instrumentation II	F, Sp	4
<input type="checkbox"/>	12. PTAC 2314 Principles of Quality	F, Sp, Su	3
<input type="checkbox"/>	13. <i>ARTS 1301 Art Appreciation *</i>	F, Sp, Su	3
			<i>43 Hours</i>
<input type="checkbox"/>	14. PTAC 2446 Process Troubleshooting	Sp	4
<input type="checkbox"/>	15. PTAC 2438 Process Tech II – Operations	F, Sp, Su	4
<input type="checkbox"/>	16. PTRT 2323 Natural Gas Production	F, Sp	3
<input type="checkbox"/>	17. PTRT 2343 Refining Methods	F, Sp	3
<input type="checkbox"/>	18. <i>SOCI 1301 Introductory Sociology</i>	F, Sp, Su	3
	*** ASSOCIATE OF APPLIED SCIENCE DEGREE EARNED ***		<i>60 hours</i>
	NOTE: Check with the Office of Financial Aid as aid may not be available beyond degree completion and/or 60 hours.		

NOTES:

- * Refer to Core Curriculum and KC Catalog for all possible course options.
- + Computer Competency Requirement must be met in order to earn an [indicate AA, AS, or AAT] Degree.
 - a) Courses in **bold** have a pre-requisite (previous course required).
 - b) Courses in *italics* can be taken in any order.
 - c) ENGL 1301 and the first MATH class may require a co-requisite and/or developmental course depending on TSI Scores.
 - d) Refer to KC Catalog for AAS Degree Requirements.

CAREER OPPORTUNITIES

Oil and Gas Pipeline Industry
Petroleum Refining Plant Operations
Oil and Gas Industry
Oil and Gas Exploration
Oil and Gas Industry Sales

ADVANCED DEGREE/CREDENTIAL OPPORTUNITIES

University of Texas at Tyler, Bachelor of Applied Arts and Sciences (BAAS) in Industrial Technology

LINKS TO COLLEGES AND PROFESSIONAL ORGANIZATIONS:

<http://www.napta.org>

CONTACT INFORMATION

Ron Doss
Lead Instructor
Office: WHITN 112
Phone: (903) 988-7414
Email: rdoss@kilgore.edu

Alesha O'Steen, Department Chair
Industrial Technologies
Office: WHITN 202-A
Phone: (903) 983-8133
Email: aosteen@kilgore.edu

Karla Mojica
Academic Advisor
Office: WHITN 104-A
Phone: (903) 983-8284
Email: kmojica@kilgore.edu