



PROCESS TECHNOLOGY CAREER PATHWAY MAP

✓	RECOMMENDED COURSE SEQUENCE	Core Area shown on page 2	SEMESTERS OFFERED	MY PLAN (Semester and Year)	CREDIT HOURS
<input type="checkbox"/>	1. PTAC 1302 Introduction Process Technology		F,Su		3
<input type="checkbox"/>	2. OSH 1320 Industrial Safety		F, Sp		3
<input type="checkbox"/>	3. PHYS 1405 Elementary Physics I		F, Sp		4
<input type="checkbox"/>	4. <i>TECM 1343 or MATH 1314**</i>		F, Sp		3
					<i>13hours</i>
<input type="checkbox"/>	5. <i>CHEM 1405 or CHEM 1406 OR CHEM 1411**</i>	CHEM1405	F, Sp, Su		4
<input type="checkbox"/>	6. PTAC 1310 Process Technology I – Equipment		Sp, Su		3
<input type="checkbox"/>	7. PTAC 1332 Process Instrumentation I		Sp, Su		3
<input type="checkbox"/>	8. ENGL 1301 Composition I	ENGL 1301	F, Sp, Su		3
<input type="checkbox"/>	9. SPCH 1315 Public Speaking *	SPCH 1315	F, Sp, Su		3
					<i>29 hours</i>
<input type="checkbox"/>	10. PTAC 2387 Internship (Outside Employment)**		F, Sp, Su		3
					<i>32 hour</i>
<input type="checkbox"/>	11. <i>SOCI 1301 Introductory Sociology*</i>	SOCI 1301	F, Sp, Su		3
<input type="checkbox"/>	12. PTAC 2436 Process Instrumentation II		F		4
<input type="checkbox"/>	13. PTAC 2420 Process Technology II - Systems		F		4
<input type="checkbox"/>	14. PTAC 2314 Principles of Quality		F, Sp,		3
					<i>46 hours</i>
<input type="checkbox"/>	15. <i>ARTS 1301 art APPRECIATION *</i>	ARTS 1301	F, Sp, Su		3
<input type="checkbox"/>	16. PTRT 2323 Natural gas Production		Sp		3
<input type="checkbox"/>	17. PTAC 2438 Process Tech III - Operations		Sp		4
<input type="checkbox"/>	18. PTAC 2446 Process Troubleshooting		Sp		4
					<i>60 hours</i>
*** ASSOCIATE OF APPLIED SCIENCE DEGREE EARNED*** NOTE: Check with the Office of Financial Aid as aid may not be available beyond degree completion and/or 60 hours.					

READ ALL NOTES CAREFULLY:

- a) Courses in **bold** have a pre-requisite (previous course required). [See Catalog](#)
 - 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 Field of Study and Degree Requirements.
- * Refer to Core Curriculum and KC Catalog for all possible course options.

** [degree specific note]

*** [degree specific note]

CAREER OPPORTUNITIES

Chemical Manufacturing
Water & Wastewater Treatment
Power Generation
Oil & Gas Industry
Pharmaceuticals

ADVANCED DEGREES/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.naptaonline.org>

Salary Information: \$50,000- &60,000

CONTACT INFORMATION (Click link for [KC Digital Map](#))

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