



# PROCESS TECHNOLOGY 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	SEMESTERS OFFERED	HRS
<input type="checkbox"/>	1. PTAC 1302 Introduction to Process Technology	F, Sp, Su	3
<input type="checkbox"/>	2. ENTC 1347 Safety and Ergonomics	F, Sp	3
<input type="checkbox"/>	3. PHYS 1405 Elementary Physics I	F, Sp	4
<input type="checkbox"/>	4. TECM 1343 Technical Algebra & Trigonometry**	F, Sp,	3
			<i>13 Hours</i>
<input type="checkbox"/>	5. CHEM 1405 Introduction Chemistry I **	F, Sp, Su	4
<input type="checkbox"/>	6. PTAC 1310 Process Technology I - Equipment	F, Sp, Su	3
<input type="checkbox"/>	7. PTAC 1332 Process Instrumentation I	F, Sp, Su	3
<input type="checkbox"/>	8. ENGL 1301 Composition I	F, Sp, Su	3
<input type="checkbox"/>	9. SPCH 1315 Public Speaking*	F, Sp, Su	3
			<i>29 Hours</i>
<input type="checkbox"/>	10. PTAC 2387 Internship (Outside Employment)**	F, Sp, Su	3
			<i>32 Hours</i>
<input type="checkbox"/>	11. SOCI 1301 Introductory Sociology*	F, Sp, Su	3
<input type="checkbox"/>	12. PTAC 2436 Process Instrumentation II	F, Sp	4
<input type="checkbox"/>	13. PTAC 2420 Process Technology II - Systems	F, Sp, Su	4
<input type="checkbox"/>	14. PTAC 2314 Principles Of Quality	F, Sp, Su	3
			<i>46 Hours</i>
<input type="checkbox"/>	15. ARTS 1301 Art Appreciation*	F, Sp, Su	3
<input type="checkbox"/>	16. PTRT 2323 Natural Gas Production	F, Sp	3
<input type="checkbox"/>	17. PTAC 2438 Process Tech III - Operations	F, Sp, Su	4
<input type="checkbox"/>	18. PTAC 2446 Process Troubleshooting	Sp	4
	*** 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.		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.
- \*\* Refer to Degree Plan in Catalog for course options.
- 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 [indicate AAS, AA, AS, or AAT] Degree Requirements.

## CAREER OPPORTUNITIES

Chemical Manufacturing  
Water & Wastewater Treatment  
Power Generation  
Oil & Gas Industry  
Pulp & Paper Industry

## 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

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