



INDUSTRIAL MAINTENANCE TECHNOLOGY CAREER PATHWAY MAP

✓	RECOMMENDED COURSE SEQUENCE	SEMESTERS OFFERED	CREDIT HOURS
<input type="checkbox"/>	1. INMT 1305 Intro to Industrial Maintenance	F	3
<input type="checkbox"/>	2. ENTC 1347 Safety and Ergonomics	F	3
<input type="checkbox"/>	3. MCHN 1343 Machine Shop Mathematics	F	3
<input type="checkbox"/>	4. HYDR 1301 Rigging and Conveying Systems	F	3
			<i>12 hours</i>
<input type="checkbox"/>	5. ELPT 1311 Basic Electrical Theory	Sp	3
<input type="checkbox"/>	6. DFTG 1325 Blueprint Reading and Sketching	Sp	3
<input type="checkbox"/>	7. INMT 1355 Industrial Power Plant Systems	Sp	3
<input type="checkbox"/>	8. PFPB 2308 Piping Standards and Materials	Sp	3
			<i>24 hours</i>
<input type="checkbox"/>	9. INMT 1380 Cooperative Education	Su	3
	*** ENTRY INDUSTRIAL MAINTENANCE TECHNICIAN CERTIFICATE EARNED (27 HOURS) ***		<i>27 hours</i>
<input type="checkbox"/>	10. PFPB 2307 Pipe Fabrication and Installation I	F	3
<input type="checkbox"/>	11. HYDR 1345 Hydraulics and Pneumatics	F	3
<input type="checkbox"/>	12. INMT 2301 Machinery Installation	F	3
<input type="checkbox"/>	13. INMT 2303 Pumps, Compressors, and Mechanical Drives	F	3
			<i>39 hours</i>
<input type="checkbox"/>	14. INTC 1357 AC/DC Motor Control	Sp	3
<input type="checkbox"/>	15. INMT 2345 Industrial Troubleshooting	Sp	3
	*** INDUSTRIAL MAINTENANCE TECHNICIAN CERTIFICATE EARNED (18 HOURS) ***		<i>45 hours</i>
<input type="checkbox"/>	16. ENGL 1301 <i>Composition I</i> **	F, Sp, Su	3
<input type="checkbox"/>	17. MATH 1332 <i>Contemporary Mathematics</i> * **	F, Sp, Su	3
<input type="checkbox"/>	18. SOCI 1301 <i>Introduction to Psychology</i> * **	F, Sp, Su	3
<input type="checkbox"/>	19. SPCH 1315 <i>Public Speaking</i> * **	F, Sp, Su	3
<input type="checkbox"/>	20. PHIL 1301 <i>Introduction to Philosophy</i> * **	F, Sp, Su	3
	*** 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.		<i>60 hours</i>

READ ALL NOTES CAREFULLY:

- * Refer to Core Curriculum and KC Catalog for all possible course options.
- ** Required for AAS degree, not Certificate.
- 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 Certificate and AAS Degree Requirements.

CAREER OPPORTUNITIES

Industrial Maintenance Technician
Machine Installation and Alignment
Pump and Compressor Repair

ADVANCED DEGREE/CREDENTIAL OPPORTUNITIES

The University of Texas at Tyler, Bachelor of Science (BS)
In Industrial Technology

LINKS TO COLLEGES AND PROFESSIONAL ORGANIZATIONS:

The University of Texas at Tyler <https://www.uttyler.edu>

CONTACT INFORMATION

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