SCHOOL OF
ENGINEERING & CONSTRUCTION TECHNOLOGIES
OSU Institute of Technology

PIPELINE INTEGRITY TECHNOLOGY

Associate in Applied Science
72 Credit Hours
Fall Start Only

First Semester (16 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPL 1113 Introduction to Pipelines & Facilities	3		ORIE 1011 College Strategies	1	
FULL	SEIM 1123 AC/DC Circuit Analysis	3		CS 1013 Computer Literacy & Applications	3	
FULL	SEPL 2513 Pipeline Hazard Recognition & Risk Management	3		MATH 1493 Math for Critical Thinking ⊕ OR MATH 1513 Pre-Calculus ⊕	3	
				COWBOY UP! New Student Orientation	0	

Second Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPL 1123 Pipeline Materials & Components	3		ENGL 1033 Technical Writing I ★⊕ OR ENGL 1113 Freshman Composition I ⊕	3	
FULL	SEPL 1213 Processing & Product Handling	3		HIST 1483 US History to 1865 OR HIST 1493 US History since 1865	3	
FULL	Approved Technical Elective Course (See advisor)	3				

Third Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPL 2112 Pipeline Integrity Internship Prerequisites: Completion of all previous program requirements and a 2.0 GPA or higher	12				

Fourth Semester (14 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPL 2413 Regulations & Compliance Prerequisite: SEPL 1223	3		SPCH 2313 Small Group Communications ★ OR SPCH 1113 Intro to Speech Communications	3	
FULL	SEPL 2423 Integrity Management Concepts Prerequisite: SEPL 1223	3		Approved Humanities Elective PHIL 1213 Ethics ★	3	
FULL	SEPL 2562 Project Management I	2				

Fifth Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPL 2523 Pipeline Maintenance & Repair Prerequisite: SEPL 1223	3		POLS 1113 US Government	3	
FULL	SEPL 2563 Project Management II Prerequisite: SEPL 2423; SEPL 2562	3				
FULL	SEPL 2543 NACE CP1 Prep Prerequisite: SEPL 2413	3				
FULL	SEPL 2553 Capstone Prerequisite: SEPL 2423	3				
FULL						

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

★ Recommended

⊕ Corequisite strategies course available. See advisor for details.

For information about OSUIT degrees & majors and how to contact a Student Success & Career Advisor, visit www.osuit.edu.

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