

PIPELINE INTEGRITY TECHNOLOGY

ASSOCIATE IN APPLIED SCIENCE 72 CREDIT HOURS FALL START ONLY

First Semester (13 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
138				GTGE 1111 College Cornerstone <u>OR</u> ORIE 1011 College Strategies	1	
峀	SEPL 1113 Introduction to Pipelines & Facilities Corequisite: MATH 1513	3		CS 1013 Computer Literacy & Applications	3	
	SEPL 1123 Pipeline Materials & Components	3		MATH 1513 Pre-Calculus [®]	3	П
				Cowboy Up! New Student Orientation	0	П

Second Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEIM 1123 DC/AC Circuit Analysis * OR SEPP 1133 Introduction to Electrical/Electronics	3		ENGL 1033 Technical Writing I ** OR ENGL 1113 Freshman Composition I **	3	
	SEPL 1213 Processing & Product Handling	3		HIST 1483 US History to 1865 <u>OR</u> HIST 1493 US History since 1865	3	
	SEPL 1223 Introduction to Corrosion Control Prerequisite: MATH 1513	3				

Third Semester (12 Hours)

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

Fourth Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPL 2413 Regulations & Compliance Prerequisite: SEPL 1223	3		Approved Humanities Elective PHIL 1213 Ethics *	3	
	SEPL 2423 Integrity Management Concepts I Prerequisite: SEPL 1223	3		SPCH 2313 Small Group Communications * OR SPCH 1113 Intro to Speech Communications	3	
	SEPL 2563 Project Management	3				

Fifth Semester (17 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	SEPL 2513 Pipeline Hazard Recognition & Risk Management	3		POLS 1113 US Government	3	
	SEPL 2523 Pipeline Maintenance & Repair Prerequisite: SEPL 1223	3				
	SEPL 2533 Integrity Management Concepts II Prerequisite: SEPL 2423	3				
	SEPL 2542 NACE CP1 Prep Prerequisite: SEPL 2413	2				
	SEPL 2553 Capstone Prerequisite: SEPL 2423	3				

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

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

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2022-2023 Program Plan of Study

^{*} Recommended

 $^{^{\}bigoplus}$ Corequisite strategies course available. See advisor for details.