



First Semester (16 Hours)

Program Requirements		Hours	✓	General Education Courses		Hours	✓
FULL	SEPP 1113 Introduction to Electrical/Electronics	3		ORIE 1011 College Strategies		1	
	SEPP 1123 Introduction to Power Plants	3		MATH 1513 Pre-Calculus [⊕]		3	
	SEPP 1133 Piping & Instrument Diagrams	3					
	SEPP 1233 Power Plant Computer Applications	3					
				COWBOY UP! New Student Orientation		0	

Second Semester (15 Hours)

Program Requirements		Hours	✓	General Education Courses		Hours	✓
FULL	SEPP 1223 Electrical Motors & Controls	3		ENGL 1033 Technical Writing I [★] ⊕ OR		3	
	SEPP 2403 Plant Operations	3		ENGL 1113 Freshman Composition I [⊕]			
	SEPP 2423 Mechanical Systems Prerequisite: SEPP 1133	3					
	SEPP 2523 Water Systems & Processes	3					

Third Semester (12 Hours)

Program Requirements		Hours	✓	General Education Courses		Hours	✓
FULL	SEPP 1312 Internship Prerequisites: Completion of all previous program requirements and a 2.0 GPA or higher	12					

Fourth Semester (19 Hours)

Program Requirements		Hours	✓	General Education Courses		Hours	✓
FULL	SEPP 2413 Compliance Regulations Prerequisite: SEPP 1133	3		POLS 1113 US Government		3	
	SEPP 2503 Balance of Plant	3		Approved Laboratory Science Elective Consult with advisor for an approved list of electives.		4	
	SEPP 2543 Plant Chemicals & Water Quality	3					
	SEPP 2553 Safety Competency & Qualifications	3					

Fifth Semester (15 Hours)

Program Requirements		Hours	✓	General Education Courses		Hours	✓
FULL	SEPP 2443 Boilers & Prime Movers	3		HIST 1483 US History to 1865 OR		3	
	SEPP 2623 Advanced Plant Operations	3		HIST 1493 US History since 1865			
	SEPP 2633 Power Plant Capstone	3		SPCH 1113 Intro to Speech Communications [★] OR		3	
				SPCH 2313 Small Group Communications			

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.

Disclaimer: The OSUIT plan of study provides a general guide of courses for a given major. It does not constitute a legal contract between OSUIT and other persons or entities. Although every effort is made to ensure this document is current, students are encouraged to seek information specific to their own situation by referring to the official OSUIT Academic Catalog and visiting with a Student Success & Career Advisor. Determinations regarding transfer credits, prior learning credit, and the like will be reviewed on a case-by-case basis. If you have any questions or would like further information, contact us at osuitacademics@okstate.edu.