



## Associate in Applied Science Power Plant Technology 90 Credit Hours

### Engineering Technologies Division

www.osuit.edu  
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(800) 722-4471 ext. 5150

		Semester 1 16 Hours	Semester 2 15 Hours	Semester 3 12 hours	Semester 4 16 hours	Semester 5 16 Hours	Semester 6 15 Hours
		Introduction to Electrical/ Electronics ETDE 1133  Corequisite Math 1513	Boilers ETDP 2123 Prerequisite TDP 1113	Internship ETDP 2612  12 credit hours	Compliance Regulations ETDP 2143 Prerequisite ETDP 1113	Combustion Systems and Processes ETDP2153 Prerequisite ETDP 2133	CAPSTONE ETDP 2216
<b>Technical</b>	42 Technical Credits	Intro to Power Plant ETDP 1113 Corequisite MATH 0163 Or higher	Motors&Controls ETDE 1343 Prerequisite ETDE 1133		Mechanical Systems ETDP 2133  Corequisite ETDP 2253	Water Systems and Processes ETDP 2173 Prerequisite CHEM 1314	Thermal Efficiency ETDP 2313 Prerequisite PHYS 1114
<b>Communications</b>	6 Communication Credits		Introduction to Design/ Drafting ETDG 1143 Corequisite Math 0163 or higher		Hydraulics & Pneumatics ETDE 2253 Prerequisite ETDE 1343	Prime Movers ETDP 2223 ETDP 2223 Prerequisite ETDE 1343	Ethics PHIL 1213
<b>Math</b>	6 Math Credits	Computer Literacy CS 1013					
<b>Science</b>	8 Science Credits	Technical Writing I ENGL 1033	Trigonometry MATH 1613		Technical Writing II ENGL 2033  Prerequisite ENGL 1033	Physics I PHYS 1114 Prerequisite MATH 1513 MATH 1613	History HIST 1483 or 1493
<b>Social/Political Science</b>	6 Social/Political Science Credits	College Algebra MATH 1513  Prerequisite MATH 0163 or Pass Compass Test	Government POLS 1113		Chemistry I CHEM 1314 Prerequisite MATH 1513	Principles of Management MGMT 2313	
<b>Other</b>	10 Departmental Requirement Credits			Cornerstone GTGE 1111			
<b>Internship</b>	12 Internship Credit Hours						

DISCUSSION PURPOSES ONLY  
REFER TO CURRENT  
UNIVERSITY CATALOG FOR  
OFFICIAL DEGREE PLAN

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