

# A.A.S. On-Site Power Generation Technology

(2 Years)

## Program Admission Requirements

Contact College of Technology Student Services at (208) 282-2622.

Placement Test	Math
SAT	360
ACT	14
ALEKS	14

## General Education

The listing below includes program requirements that also fulfill General Education requirements.<sup>1</sup>

Code	Title	Credits
	Objective 1	3
	Objective 2- COMM 1101	3
	Objective 3	3
	Objective 6	3
	Any unfilled objective	3
	<b>Total Credits</b>	<b>15</b>

<sup>1</sup> See General Education Requirements (minimum 15 credits) for A.A.S. Degree at the start of the College of Technology section of the catalog.

## Major Requirements

Code	Title	Credits
<b>Required Courses:</b>		
DESL 1101	Safety and Introduction to Shop Practices	2
DESL 1102	Introduction to Electrical	2
DESL 1103	Electrical Systems	3
DESL 1107	Basic Diesel Electrical Systems	2
DESL 1109	Cab Climate Control	2
DESL 1113	Diesel Engine Fuel Systems	3
DESL 1115	Diesel Hydraulics I	2
DESL 1125	Heavy Duty Power Trains	8
DESL 1184	Diesel Engine Technology	5
DESL 1186	Diesel Engine Electrical Systems	2
DESL 1190	Diesel Engine Emission Systems	2
DESL 2215	Advanced Hydraulics	6
DESL 2217	Advanced Engine Electronics Systems	5
DESL 2231	Live Work Capstone Class	8
or DESL 2232	Internship Capstone Class	
DESL 2241	On Site Power Generation I	8
DESL 2243	On Site Power Generation II	8
<b>General Education courses</b>		
COMM 1101	Fundamentals of Oral Communication	3
Additional General Education courses		12
	<b>Total Credits</b>	<b>83</b>

## Degree Totals

Code	Title	Credits
	General Education	15
	Program Admissions Requirements	0
	Major Requirements (General Education credits removed)	68
	Free Electives	0
	<b>Total Credits</b>	<b>83</b>

Major Academic Plan (MAP)