

Power Plant Course Checklist
Feb. 2008

General Education Requirements

	Classes		Credits
1	English Composition 1	<i>ENG 121</i>	3
2	Human Relations	<i>PSY 106</i>	3
3	Career/Technical Math	<i>MAT 107</i>	3
4	Conceptual Physics	<i>PHY 105</i>	4
5	Technical Writing	<i>ENG 131</i>	3
Total Credits			16

General Course Requirements

1	Intro. To PC Applications	<i>CIS 118</i>	3
2	Safety, Health, Environment	<i>PRO 110</i>	3
3	Ash and Coal Handling	<i>PPT 113</i>	4
4	Print Reading for Manufacturing	<i>ENT 106</i>	3
5	Water and Wastewater Treatment	<i>ENT 250</i>	2
Total Credits			15

Specialized Course Requirements

1	Basic Electricity	<i>PPT 100</i>	2
2	Basic Plant Operations	<i>PPT 105</i>	2
3	Plant Systems	<i>PPT 110</i>	2
4	Plant Auxiliaries	<i>PPT 112</i>	3
5	Plant Instrumentation <i>optional</i>	<i>PPT 115</i>	3
6	Instrumentation and Control	<i>PPT 116</i>	3
7	Power Generation	<i>PPT 150</i>	6
8	Special Topics	<i>PPT 175</i>	0.5/6
9	Power Plant Protection	<i>PPT 200</i>	4
10	Plant Protection - Electrical	<i>PPT 201</i>	4
11	Power Plant Thermodynamics	<i>PPT 205</i>	3
12	Steam Turbines	<i>PPT 210</i>	3
13	Power Generation	<i>PPT 215</i>	3
14	Environmental Protection	<i>PPT 220</i>	2
15	Special Topics	<i>PPT 275</i>	0.5/6
Total Credits Required			37
Total Degree Credits			68