



DIVISION OF CAREER & TECHNICAL EDUCATION

# ALTERNATIVE ENERGY TECHNOLOGY

ASSOCIATE OF SCIENCE DEGREE

The courses listed in the Associate of Science Degree are designed to prepare an individual for entry-level employment within the alternative energy industry as an integrator, designer, or as a maintenance or repair worker. This Degree is designed to increase the number of students earning an Associate degree from Rio Hondo and to guide students along a path to transfer and promote that is both efficient and sufficient for their continued academic success.

To acquire the **Associate of Science Degree in Alternative Energy Technology**, it is necessary to complete the graduation requirements of the College along with the following courses:

Required Courses		Units	N	IP	C
<b>AET/ET 120</b>	Introduction to Alternative Energy Technology	<b>3</b>			
<b>AET/ET 121</b>	Photovoltaic Systems Design and Installation	<b>3</b>			
<b>AET/ET 122</b>	*Advanced Photovoltaic Systems Design and Installation	<b>3</b>			
<b>AET/ET 123</b>	Wind Energy Systems Design and Installation	<b>3</b>			
<b>AET/ET 124</b>	*Advanced Wind Energy Systems Design and Installation	<b>3</b>			
<b>AET 181</b>	Home Energy Management and Auditing	<b>3</b>			
OR					
<b>AET 182</b>	Industrial Energy Management and Auditing	<b>3</b>			
<b>AET 280</b>	Green Building Design Principles	<b>3</b>			
<b>ARCH 095</b>	Construction Document Reading and Estimating	<b>3</b>			
<b>ELEC 050</b>	Introduction to the Electrical Industry	<b>2</b>			
<b>GIS 120</b>	Introduction to Geographic Information Systems and Spatial Analysis	<b>4</b>			
<b>TCED 054</b>	OSHA Workplace Safety II	<b>4</b>			
<b>Total major units needed for Associate of Science</b>		<b>34</b>			
Units Completed					
*Prerequisite/Corequisite					