



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**, students must complete the required major courses below with a grade of "C" or better along with one of the following:

- o RHC GE and Proficiency requirements
- o CSU GE (California State University General Education Breadth)
- o IGETC (Intersegmental General Education Transfer Curriculum)

Required Courses		Units	N	IP	C
AET/ET 120	Introduction to Alternative Energy Technology	3			
AET/ET 121	Photovoltaic Systems Design and Installation	3			
AET/ET 122	*Advanced Photovoltaic Systems Design and Installation	3			
AET/ET 123	Wind Energy Systems Design and Installation	3			
AET/ET 124	*Advanced Wind Energy Systems Design and Installation	3			
AET/ET 181	Home Energy Management and Auditing	3			
OR					
AET/ET 182	Industrial Energy Management and Auditing	3			
AET/ET 280	Green Building Design Principles	3			
ARCH 110	Construction Document Reading and Estimating	3			
ELEC 050	Introduction to the Electrical Industry	2			
GIS 120	Introduction to Geographic Information Systems and Spatial Analysis	4			
TCED 054	OSHA Workplace Safety II	4			
Total major units needed for Associate of Science		34			
Units Completed					
*Prerequisite/Corequisite					