

DIVISION OF CAREER & WORKFORCE 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 or of "P" if the course was taken on a Pass/No Pass basis, along with either of the following: Rio Hondo College General Education (RHC GE) or California General Education Transfer Curriculum (Cal-GETC). California State University General Education-Breadth (CSU GE) or Intersegmental General Education Transfer Curriculum (IGETC) may be used in some cases; please see a counselor for details.

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					