

East Arkansas Community College

Technical Certificate in Renewable Energy Technology

The Technical Certificate (TC) in Renewable Energy Technology is designed to prepare students to become knowledgeable and highly-skilled technicians in the renewable energy field. This program is designed to prepare students with the knowledge and skills necessary for entry level jobs in the Renewable Energy field, including biofuels, solar and wind.

In addition to the TC-Renewable Energy Technology, EACC offers the Associate of Applied Science (AAS) and Certificate of Proficiency (CP) in Renewable Energy Technology. See the College catalog for more information or log on to www.eacc.edu.

I. General Education Courses	Credit Hours	Semester	Year	Grade
*BUS 1603 Computer Fundamentals	3			
*ENG 1013 English Composition I	3			
<i>Select one course from:</i>				
MTH 1093 Mathematical Applications II -or-	3			
MTH 1113 College Algebra	3			
Total General Education Hours	9			
II. Renewable Energy Technology Required Courses	Credit Hours	Semester	Year	Grade
EHS 1003 Introduction to Environmental Technology	3			
ELE 1004 Electrical Technology I	4			
MCH 2043 Mechanical Devices	3			
RET 1003 Introduction to Renewable Energy Technology	3			
RET 1024 Biofuels	4			
RET 2024 Process Instrumentation	4			
SFT 1063 Industrial Loss Prevention	3			
Total Environmental/Health & Safety Required Hours	24			
TOTAL CERTIFICATE HOURS	33			

***ACTS Transfer Course** - The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. ACTS-Arkansas Course Transfer System <http://acts.adhe.edu> -select Course Transfer. See Acceptance of Transfer Credits section on the current academic catalog for a complete list of transfer provisions.