

# Renewable Energy Assessment (Certificate)

The Undergraduate Certificate Renewable Energy Assessment provides students the opportunity to assess and implement renewable energy technologies. The certificate is intended to provide students with the ability to assess facilities and land for renewable energy production. The certificate is achieved by taking 12 credit hours in renewable energy assessment topics. The certificate is designed to provide students on campus and others not enrolled in a degree program at North Carolina State University opportunities to learn basic renewable energy assessment techniques and principles that are useful in emerging careers in renewable energy.

## Program Coordinator

Dr. Elizabeth Nichols  
Jordan Hall Addition 2225, Box 8008  
919.513.4832  
elizabeth\_nichols@ncsu.edu

## Admissions Requirement

Students must have an overall GPA of 2.5 to be accepted to the certificate program in Renewable Energy Assessment.

## Plan of Study and Registration Information

Contact the Program Coordinator.

## Academic Structure

Term Effective: 01/2015  
Plan Code: 15REACTU, 32REACTU  
CIP Code: 15.0507  
Description: Undergraduate Certificate in Renewable Energy Assessment  
Offered: Distance Education

## Plan Requirements

A grade of 'C' (2.0) or better is required for certificate courses.

Code	Title	Hours	Counts towards
<b>Required Courses</b>			
ET 120	Introduction to Renewable Energy Technologies and Assessments (online)	3	
ET 262	Renewable Energy Adoption: Barriers and Incentives (online)	3	
<b>Elective Courses</b>			
Select two of the following:		6	

ET 220	Solar Photovoltaics Assessment (online)
ET 255	Hydro, Wind, and Bioenergy Assessment (online)
ES 300	Energy and Environment (face-to-face)
<b>Total Hours</b>	<b>12</b>