

# Renewable Energy Assessment (Certificate)

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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 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

## Plan Requirements

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

Code	Title	Hours
<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>