

# Renewable Energy Assessment and Development (Certificate)

*This certificate is no longer accepting applications as of spring 2024.*

The Graduate Certificate in Renewable Energy Assessment and Development at NC State University provides students with graduate level academic credentials in renewable energy assessment and development. The program is designed for students who wish to enhance their knowledge of renewable energy assessment practices and obtain a background for certification. The Certificate can be completed entirely online. The certificate is available to current NC State students enrolled in graduate degrees. The entire program requires 12 credits hours. Students in the Renewable Energy Assessment and Development Certificate program may wish to continue on to a Graduate degree. Students may transfer up to 6 credit hours from the Renewable Energy Assessment and Development Certificate into the Master of Environmental Assessment upon application and acceptance into the program.

## More Information

Distance Website (<https://online-distance.ncsu.edu/program/graduate-certificate-in-renewable-energy-assessment-and-development/>)

## Eligibility

Admission to the certificate program requires a baccalaureate degree from an accredited college or university with at least a 3.0 GPA. All applicants must submit:

- Transcript showing Bachelor's degree conferred
- A clear and concise personal statement/statement of interest
- A resume/CV

Students can begin the program in either the fall or spring semester.

## Applicant Information

- **Delivery Method:** On-Campus, Online, Hybrid
- **Entrance Exam:** None
- **Interview Required:** None

## Application Deadlines

Applications are accepted by rolling admission each semester.

## Plan Requirements

Code	Title	Hours
<b>Core Courses</b>		<b>9</b>
EA 520	Renewable Energy Policy and Economics	
EA 521	Fundamentals of Renewable Energy Site Assessment	
EA 522	Photovoltaic Design and Assessment	

or EA 523	Assessment of Renewable Energy Storage Systems	
<b>Electives</b>		<b>3</b>
Pick three credits from the list below:		
EA 505	Environmental Assessment Law & Policy	
EA 507	National Environmental Policy Act Procedures	
EA 590	Special Topics in Environmental Assessment	