

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	Counts towards
Core Courses			
		9	
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

Electives 3

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