

# SMART GRID TECHNOLOGY GRADUATE CERTIFICATE

**Banner Code:** EC-CERG-SGT

Website: <https://cec.gmu.edu>

This program was added to the 2023-2024 University Catalog on *November 20, 2023*. This new program has been approved with an initiation term of Spring 2024.

## Admissions & Policies

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## Admissions

The graduate certificate is open to all students who hold baccalaureate degrees in scientific and engineering disciplines from accredited universities in accordance with Graduate Admission Requirements (<http://catalog.gmu.edu/admissions/graduate-policies/#text>). Non-degree graduate students are welcome to apply. Current degree seeking students in the College of Engineering and Computing may request admission as a secondary degree (<http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8-1>).

## Policies

A cumulative GPA of 3.00 is required, and at most one course with a grade of C may be applied toward the certificate.

For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates. (<http://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-8>)

## Requirements

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Total credits: 12

This certificate may be pursued on a full-or part-time basis.

## Required Courses

Code	Title	Credits
ECE 514	Grid Digitization and Automation	3
ECE 517	Cyber Infrastructure of the Smart Grid	3
ECE 518	Power System Protection and Control	3
ECE 606	Advanced Data Analytics in Smart Grid	3
Total Credits		12