

# GRADUATE CERTIFICATE IN STEM MASTER TEACHER

The STEM Master Teacher Graduate Certificate provides current K-12 science and mathematics teachers with 12 hours of credit-bearing coursework that offers advanced techniques and approaches to STEM instruction, curriculum, and assessment. The certificate focuses on topics of importance to local districts including best math and science practices.

Visit the program website (<http://gsehd.gwu.edu/programs/graduate-certificate-stem-teaching/>) for additional information.

## ADMISSIONS

Admission Spring, Summer, Fall – Rolling admissions deadlines:

Recommendations: Two (2) recommendations required:

Prior academic records: Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended should be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

Transcripts from institutions outside the United States must be accompanied by an official transcript evaluation from an accredited independent evaluating agency. Please be sure you request a detailed evaluation that includes all course titles, credit hours, grade-point average (GPA), United States degree equivalency, and date of degree conferral. For a list of acceptable foreign credential evaluation services, please click here (<https://www.naces.org/members> (<https://www.naces.org/members/>)).

Statement of purpose: In an essay of 250 to 500 words, state your purpose in undertaking graduate study at The George Washington University, describing your academic objectives, research interests, and career plans. Also discuss your related qualifications, including collegiate, professional, and community activities and any other substantial accomplishments not already mentioned in the application.

Additional requirements: A resumé and proof of valid teaching license required.

International applicants only: Please review International Applicant Information (<https://graduate.admissions.gwu.edu/international-student-application-requirements> (<https://graduate.admissions.gwu.edu/international-student-application-requirements/>)) carefully for details on English language requirements.

## Supporting documents not submitted online should be mailed to:

Office of Graduate Admissions  
Graduate School of Education and Human Development  
The George Washington University  
2136 G Street, NW  
Washington, DC 20052

## Contact for questions:

[gsehdadm@gwu.edu](mailto:gsehdadm@gwu.edu) ~ 202-994-9283 (phone) ~ 202.994.7207 (fax)  
9:30 am – 6:00 pm, Monday through Friday

## REQUIREMENTS

The following requirements must be fulfilled: 12 credits, including 9 credits in required courses and one 3-credit elective course.

Code	Title	Credits
<b>Required</b>		
CPED 6701	Arts in the STEM Curriculum	
CPED 6702	Integrating Engineering in the Math and Science Classroom	
CPED 6703	Advanced STEM Teaching Methods	
<b>Elective</b>		
One of the following:		
CPED 6367	Perspectives and Research in Teaching Science	
CPED 6370	Perspectives and Research in Teaching Mathematics	
CPED 8309	Supervising Preservice Clinical Experience	

Students may apply courses toward the Master of Arts in Education and Human Development in the field of Curriculum and Instruction.