

# Graduate Certificate: Stormwater Management

## COLLEGE OF ENGINEERING

Learn more about the graduate certificate in Stormwater Management.

### About the Certificate

The graduate certificate in Stormwater Management requires 12 credits of coursework that foster the student's expertise in addressing the effects associated with stormwater management. Increased stormwater runoff, causing flooding and erosion in urban stream ecosystems, is a growing environmental issue. Students study the effects of urban runoff on stream channels and learn best practices to prevent degradation of ecosystems. This certificate is an excellent fit for professionals or graduates with:

- an undergraduate engineering degree;
- educational or professional background in environmental science, geomorphology, hydrology or stormwater management; or
- professional experience in civil or environmental engineering, stormwater management, or land development.

Up to nine credits may be applied to the Environmental Engineering MSEnvE.

**Campus Location:** Main

**Full-Time/Part-Time Status:** The graduate certificate is completed on a part-time basis. NOTE: International students may not be eligible to apply for a student visa based on admission to the certificate program. Please contact the College of Engineering's admissions advisor for more information.

**Time Limit for Certificate Completion:** 3 years

### Admission Requirements and Deadlines

#### Application Deadline:

Fall: June 1

Spring: November 1

**International students may not be eligible to apply for a student visa based on admission to this certificate program.**

*APPLY ONLINE to this graduate program.*

**Bachelor's Degree in Discipline/Related Discipline:** All applicants must present credentials that are the equivalent of the appropriate baccalaureate degree at Temple University.

### Certificate Requirements

*Number of Credits Required to Complete the Certificate: 12*

*Required Courses:*

Code	Title	Credit Hours
CEE 5641	Urban Streams and Stormwater Management	3
Select one from the following:		3
CEE 5621	Engineering Hydrology	
CEE 5631	Environmental Hydrology	
Select two from the following:		6
CEE 5623	Contaminant Dynamics in Urban Streams	
CEE 5701	Physical Principals of Environmental Systems	
CEE 5703	Mathematical Modeling	
<b>Total Credit Hours</b>		<b>12</b>

**GPA Required to be Awarded the Certificate:** 3.0 minimum

## Contacts

### Certificate Program Web Address:

<https://www.temple.edu/academics/degree-programs/stormwater-management-certificate-graduate-en-stwm-grad>

### Department Information:

Dept. of Civil and Environmental Engineering  
ATTN: Stormwater Management Graduate Certificate  
1947 N. 12th Street  
Philadelphia, PA 19122-6077  
[gradengr@temple.edu](mailto:gradengr@temple.edu)  
215-204-7800

### Submission Address for Application Materials:

<https://apply.temple.edu/ENGINEERING/Account/Login>

### Department Contacts:

*Admissions:*  
Elizabeth Jung  
[elizabeth.jung@temple.edu](mailto:elizabeth.jung@temple.edu)  
215-204-7800