

# GRADUATE CERTIFICATE IN MATHEMATICS

## REQUIREMENTS

Specific admission requirements can be found on the Graduate Program Finder (<http://www.gwu.edu/all-graduate-programs>).

The following requirements must be fulfilled: 12 credits, including 6 credits in required courses and 6 credits in elective courses.

Code	Title	Credits
<b>Required:</b>		
MATH 6201	Real Analysis I	
MATH 6202	Real Analysis II	
Two of the following:		
MATH 6214	Measure and Integration Theory	
MATH 6215	Introduction to Functional Analysis	
MATH 6318	Applied Mathematics I	
MATH 6319	Applied Mathematics II	
MATH 6810	General Topology	

Alternate courses may be selected in consultation with the certificate advisor.

More information can be found on the mathematics certificate programs (<http://math.columbian.gwu.edu/certificate-programs>) website.