

Graduate Certificate in Post-Secondary Mathematics Education

Plan Description

The certificate will be an 18 credit hour program that is intended to prepare current instructors of remedial or secondary-level mathematics to be eligible to teach co-requisite introductory mathematics courses in higher education institutions in Nevada or other states with similar programs.

For more information about the program, please visit the Degree Directory.

Plan Admission Requirements

Application deadlines

Applications available on the UNLV Graduate College website.

Students must have a Bachelor's degree related to mathematics to apply for this certificate.

Qualified students must apply for admission to the Graduate College via the online application portal.

All minimum Graduate College requirements MUST be met.

Students are accepted into a certificate program as described in the Graduate Catalog. The faculty and corresponding sub-disciplines and sub-plans within the described programs are subject to change at any time.

Plan Requirements

Total Credits: 18

Course Requirements

Core Courses - Credits: 12

Complete 12 credits by choosing 4 courses from the following list:

CIG 621 Diagnostic Assessment School Mathematics	3
CIS 628 Technology Application in Secondary Mathematics Education	3
MAT 655 Elementary Theory of Numbers I	3
MAT 711 Survey of Mathematical Problems I	3
MAT 714 History of Mathematics	3

STA 691 Statistics for Scientists I

3

Elective Courses - Credits: 6

Complete 6 credits by choosing 2 courses from the following list:

MAT 680 College Geometry	3
MAT 651 Foundations of Mathematics I	3
MAT 657 Introduction to Real Analysis I	3
CIG 620 Principles of Learning Mathematics	3
MAT 789 Topics in Advanced Mathematics	3

Certificate Requirements

Students must earn an overall GPA of 3.0 or higher in all courses for the certificate.

Plan Certificate Completion Requirements

Certificate will be awarded upon the student's successful completion of all certificate requirements.

The student must submit all required forms to the Graduate College as well as apply for graduation by the appropriate deadline.

A maximum of 15 credits may be eligible for transfer into a Master or Doctoral level program.