

Mathematics Endorsement

Offered at Washington State University Vancouver

(Updated March 5, 2007)

Program Description: The Mathematics Endorsement Program is designed for practicing teachers and certificated individuals with public school experience. A degree in mathematics is not required. Pre-service teachers may register with permission from the endorsement coordinator and program chair. Twenty-two (22) semester credits of upper division course work are required to complete the endorsement. Students must also pass the corresponding Praxis II Exam before the endorsement can be issued.

COURSE REQUIREMENTS

Course Number	Course Title	Credits	Semester *
Math 301	Introduction to Mathematical Reasoning	3	Fall
Math 303	Higher Geometry	3	Fall
Math 360	Probability and Statistics	3	Fall
Math 320 or Math 421	Elementary Modern Algebra or Algebraic Structures	3	Spring
Math 330	Methods of Teaching Secondary School Mathematics	3	Summer
Math 398	Mathematical Snapshots	1	Summer
Math 431	Intersections of Culture and Mathematics	3	Fall (on even-numbered years)
Math 432	Mathematics for College and Secondary Teachers	3	Spring (on odd-numbered years)

The requirements listed above are for the teaching endorsement only and do not necessarily fulfill requirements for a major or minor. Students are responsible for satisfying course requirements and departmental requirements for graduation.

* Schedules are subject to change. Please check online for updated information.

PROGRAM PREREQUISITES

Course Number	Course Title	Credits
Math 171	Calculus I	4
Math 172	Calculus II	4
Math 220	Introduction to Linear Algebra	2
Math 273	Calculus III	2
Math 315	Differential Equations	3
Phys 201	Physics for Scientists and Engineers	4

- 🍏 Prerequisite courses listed above are offered at WSU Vancouver. Prerequisites may also be taken at Clark College, Lower Columbia College, or any accredited college or university.
- 🍏 Passing the mathematics knowledge test, PRAXIS II (also known as the "WEST-E") is required for endorsement.

APPLICATION PROCEDURES

Endorsement only: Contact Jill Homme at 360/546-9075 or jhomme@vancouver.wsu.edu for an evaluation of prior course work and application materials.

In conjunction with Professional Certification: Contact Barb Clausen, Professional Certification Program Coordinator at 360/425-8835 or bjclausen@adelphia.net.