

TECP 95 : Internship Clinical Practice I: Methods/Clinical Practice for Middle/Secondary School Mathematics Teachers

Prepares prospective teachers for teaching mathematics at the middle/secondary school level. Candidates take this course as a part of a two-semester sequence. Developmentally appropriate content, strategies, and methods of instruction will be discussed with emphasis on the implementation. This course also requires a full-time placement in an educational setting appropriate for the intended certification area. Students work toward mastery of attitudes, techniques, and professional practices for successful teaching. A college supervisor and a field-based professional provide supervision. This course addresses specific N.H. state standards for certification in the following content areas: Mathematics 5-8 and Mathematics 7-12 and the Professional Education Standards (N.H. Standard Ed 610).

Credits 7

Lab/Practicum/Clinical Hours 15

Lecture Hours 2

Prerequisites

Successful completion of previous coursework in TECP, internship interview, and permission of TECP director

Learning Outcomes

- Demonstrate strategies used to make mathematics accessible to students.
- Support students in learning to read, write, and use academic language in mathematics.
- Explain the thinking underlying their teaching decisions.
- Analyze the strategies used to connect students with the mathematics content.
- Examine the effects of one's instructional design and teaching practices on student learning with attention to students' diverse cultural, language and socio-economic backgrounds and learning needs.