

TECP 96 : Internship Clinical Practice II: Methods/Clinical Practice for Middle/Secondary School Mathematics Teachers

This is the second part of the clinical practice/internship experience for science certification. Candidates take this course as a part of a two-semester sequence after successful completion of Internship I. Developmentally appropriate content, strategies, and methods of instruction will be discussed with emphasis on the implementation in the internship II placement. 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

Prerequisite Courses

TECP 93C

Prerequisites

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

Learning Outcomes

- Demonstrate strategies used to make computer science accessible to students.
- Support students in learning to read, write, and use academic language.
- Explain the thinking underlying teaching decisions for teaching the K-12 learners.
- Analyze the strategies used to connect students with computer science content.
- Examine the effects of one's instructional design and teaching practices on student learning with attention to students' diverse cultural, language, socio-economic backgrounds, and learning needs.