

Minor in Secondary Education: Mathematics (SEMA)

A minor in education is defined as: Any combination of 18 semester hours chosen from Art Education (ARED), Early Childhood Education (ECED), Educational Psychology (EDPY), Elementary Education (ELED), Foundations of Education (FOED), Music Education (MUED), Reading (READ), Secondary Education (SEED), and Special Education (SPED).

A minor in Secondary Education Mathematics consists of 18 hours from among the following:

FOED 2011 and FOED 1822 (co-requisites): Introduction to Teaching & Technology; Introduction to Field Experience (3 hrs)

EDPY 2200 (3 hrs): Education Psychology

SEED 4422 (3 hrs): Teaching Mathematics with Technology

CUED 4150 & FOED 3830 (co-requisites): Middle Level Curriculum with Field Experience (4 hrs)

SEED 4122 & FOED 3820 (co-requisites): Materials and Methods of Teaching Mathematics with Field Experience (4 hrs)

EDPY 3300 (3 hrs): Evaluation and Guidance

SPED 3000 (3 hrs): Persons with Disabilities in Regular Classrooms

FOED 3010 (3 hrs): Integrating Instructional Technology in the Classroom

READ 3350 (3 hrs): Teaching Reading in the Content Areas

Students pursuing a B.S. degree in Mathematics who also want to work toward obtaining a teaching license to teach high school, should earn a minor in Secondary Education Mathematics by taking 18 hours from above list of courses.

All of the above courses (totaling 29 credit hours) are required by the state of Tennessee for licensure to teach high school. Taking 18 hours as a minor will leave 11 hours of education coursework to complete later for licensure. Additional licensure requirements include passing the appropriate Praxis II exams, and perhaps, student teaching.

Since there are a variety of different paths to licensure, a mathematics student interested working toward licensure should consult Dr. Holly Anthony about their options and have her serve as an advisor on education course selection.