

**OLD DOMINION UNIVERSITY**  
**Darden College of Education**  
**Department of Educ. Curriculum & Instruction**  
**Program 360: Secondary School-Mathematics**

360

For individuals who currently have, or are eligible for a Virginia teaching license for secondary mathematics and wish to earn a M.S. Ed. and improve their math./education skills and knowledge.

**Area I: Emphasis [12-18 credits]\***

Mathematics Courses. Must be approved in advance by the advisor.

**Area II: Support [12-18 credits]**

ECI 653 Math. in Elementary/Middle School  
ECI 530 Microcomputers and the Curriculum+  
ECI 695 Topics: Curriculum Development in Math. Educ.  
Other courses approved in advance by the advisor.

**Area III: Research [7-10 credits]**

ECI 600 Introduction to Graduate Research in Curriculum & Instruction  
[1 credit] Should be taken during the first graduate semester.  
XXX 635 Research Methods in Education. Required  
ECI 636 Problems in Education [Program total=31 credits with 7 credits in Area III.]  
**OR**  
ECI 600 & XXX 635  
ECI 639 Seminar in Education [Program total=37 credits with 7 credits in Area III.]  
**OR**  
ECI 600 & XXX 635  
ELC 732 Educational Statistics I  
ECI 698 Thesis [Program total=31 credits with 10 credits in Area III.]

**Contact:** Dr. Murray Rudisill, Graduate Program Director, 683-3300\*\*

**Notes---** \*All courses are three semester credits unless otherwise noted.

+ECI 530. This must have been completed within the last five years and can be waived only through an examination process.

**A student MUST meet with the Graduate Program Director before taking any classes.**