OLD DOMINION UNIVERSITY **352-S**
Darden College of Education **June, 2002**
Department of Educ. Curriculum & Instruction
Program 352-S: Secondary School-Science

For teachers who currently have, or are eligible for, a Virginia teaching license for grades 7-12 and wish to earn a M.S.Ed. and improve their science/education skills and knowledge.

Biology [367] Chemistry [362]
Earth Science [352] Physics [361]

- **60% of all courses taken to satisfy program requirements must be at least 600-level.**
- **Total credits for the program are 31 or 37 depending on option selected for area III.**

Area I: Emphasis [12-18 credits]*

Science Courses: Must have a science dept. prefix and be approved in advance by the advisor. Courses must be at least 500-level.

Area II: Support [10-18 credits]

ECI 530 Microcomputers and the Curriculum +
ECI 534 Developing Instructional Strategies PreK-6: Science
ECI 554 Developing Instructional Strategies for Teaching in the Middle/High School: Science [4 credits]

Area III: Research [7-10 credits]

Problem Paper Option:
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

Seminar Option:
ECI 600 & XXX 635
ECI 639 Seminar in Education [Program total=37 credits with 7 credits in Area III.]

OR

Thesis Option:
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.
+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.