Secondary Science Education Licensure Program
MASTER OF ARTS IN EDUCATION: Curriculum and Instruction

Licensure Course Checklist for: ____________________________ (name and date)

The normal course load for the 39-hour MAED program is 12 hours per semester and 6 hours/summer session. Students beginning the program as dual status may take one or more courses during the academic semester. Students must complete a minimum of 6-9 hours of professional education courses and all science content course requirements for licensure prior to the fall field experience. The Praxis II exam must be passed prior to student teaching in the spring.

I. Professional Education Courses (required licensure courses offered in academic year and/or summer)

_____EDEP 5154  Psych Found. of Educ. for Pre-service Teachers (3 SH)
_____EDCI 5554  Educ. Exceptional Learners Across the Lifespan (3 SH)
_____EDCI 5264  Comp. Processes and Reading in the Content Areas (3 SH)
_____EDCI 5104  Schooling in American Society (3 SH)
_____EDCI 4454: Engineering, Leadership/Management (Elective for Physics Licensure Students only) (3 SH)
_____EDCI 4984  Dynamics of Teaching in 21st Century (Elective with Service Learning) (3 SH)

Required Tests:
_____Praxis I or SAT/ACT equivalent (entrance requirement)
_____PRAXIS II in Content area (pass before student teaching)
_____Virginia Communication and Literacy Assessment (pass before student teaching)

II. Science Education and Field Experience Courses (fall of “fifth year” or second year in program)

_____EDCI 5724  Tchg in Middle & Secondary School I: Science (3 SH)
_____EDCI 5364  Technology in the Science Classroom (3 SH)
_____EDCI 5374  Assessment in K-12 Science Education (3 SH)
_____EDCI 5964  Field Studies in Education (3 SH)
_____STS 5205 Main Themes in the History of Science and Technology (Required if not taken as undergraduate) (3 SH)

III. Science Education and Internship Courses (spring of “fifth year” or second year in program)

_____EDCI 5744  Tchg in Middle & Secondary School II: Science (3 SH)
_____EDCI 5754  Internship in Education (9 SH)

_____MAED Comprehensive Exam (electronic portfolio)