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

Licensure Course Checklist for: ________________________________

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 9-12 hours of professional education courses and all science content course requirements for licensure prior to the fall field experience. The Praxis II and VCLA tests 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)

Electives:

   ____ EDCI 4454:  Engineering, Leadership/Management (Elective for Physics Licensure Students only)  (3 SH)
   ____ EDCI 4024  Humanizing the K-12 Classroom (Elective with Service Learning)  (3 SH)
   ____ EDCI 5854  Biotechnology Literacy by Design (Elective)  (3 SH)

Required Tests:

   ____ 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  (3 SH)
                  (Required if not taken as undergraduate)

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)