

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 (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)	