

Physics Teacher Preparation — 6-12 Secondary

Degree Type
B.A. or B.S.

Objective:

To enable students to meet Virginia requirements for licensure to teach physics and, under certain circumstances, other related subjects.

Departmental requirements:

Except for the senior project and the contextual and support courses, teacher preparation students should complete the above requirements for the B.A. or the B.S. degree.

Licensure Requirements

The student should select core courses to meet state licensure requirements while fulfilling college graduation requirements.

Education 440, 441, and 450 are taken in the professional semester.

Student Teaching is the senior project for teacher preparation, but individual departments may have additional senior project requirements.

Item #	Title	Semester Hours
EDUC 114	Introduction to Education	1.0
EDUC 115	Early Field Experience	0.5
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EDUC 305	Human Growth and Development	3.0
EDUC 324	Assessing for Learning	3.0
EDUC 351	Fundamentals Science/Lab Pedagogy	2.0
EDUC 370	Survey of Exceptional Children	3.0
EDUC 401	Practicum in Education	2.0
EDUC 440	Seminar: Teaching Secondary School	2.0
EDUC 441	Supervised Teaching: Secondary School	10.0
EDUC 445	Foundations of Education	3.0
EDUC 449	Reading and Writing in Content Areas	3.0
EDUC 450	Curriculum and Instruction in Secondary School	3.0

One Course From:

Item #	Title	Semester Hours
HIST 111	American History to 1861	3.0
HIST 112	American History Since 1861	3.0

Statistics 161 is required in addition to the mathematics requirement in the major.

Item #	Title	Semester Hours
	Laboratory Science (4)	4
STAT 161	Introduction to Statistics	4.0

Recommended One Course From:

Item #	Title	Semester Hours
HHP 231	Personal Health	3.0
HHP 251	Safety Education	3.0
	Total Credits	50

Laboratory Science (4)

Elective Credits 4