



Bachelor of Science Secondary Education with a Physics Education Concentration

Earn a Bachelor of Science in Secondary Education with a Physics Education concentration in three years from the College of Education at Mississippi State University. For more information, please visit www.cise.msstate.edu or contact Dr. Ryan Walker at 662-325-3681 or ryan.walker@msstate.edu

Year 1

Fall (19 hours)	Spring (18 hours)
EN 1103 Comp I	EN 1113 Comp II
CH 1213, 1211 Chemistry I with Lab	MA 1723 Calculus II
PH 2213 Physics I	PH 2223 Physics II
MA 1723 Calculus I	Fine Arts Elective
Humanities Elective	PH 1063 Descriptive Astronomy
Social/Behavioral Science Elective	Social/Behavioral Science Elective

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Year 1 Summer (12 hours)

Humanities Elective
PH 2233 Physics III
EDF 3333 Social Foundations
MA 2733 Calculus III

49

Year 2

Fall (18 hours)	Spring (16 hours)
PH 4323 Electromagnetic Fields I	PH 3063 Astrophysics or elective
MA 2743 Calculus IV	PH 4143 Intermediate Laboratory
EPY 3143 Human Development & Learning*	PH 4513 Optics or Elective (see advisor)
EDX 3213 Exceptional Child/Youth	PH 4413 Thermal Physics
PH 3613 Modern Physics	EDS 3653 Secondary Science Education*
PH 4113 Electronic Circuits	EDS 3411 Secondary Education Practicum*

83

Year 2 Summer (11 hours)

CH 1223, 1221 Chemistry II w/ lab
KI 1803 Health Trends and Topics
RDG 3513 Reading Strategies*
1 hour elective

94

Year 3

Fall (15 hours)	Spring (15 hours)
PH 4213 Intermediate Mechanics I	EDS 4873 Sem Managing Secondary Classrm*
PH 4713 Intro Quant Mechanics or elective	EDS 4886 Teaching Internship Sec*
EPY 3253 Evaluating Learning*	EDS 4896 Teaching Internship Sec*
EDS 4653 Methods of Teaching Science*	
EDF 3243 Planning for Diverse Learners*	

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*Courses with * require Admission to Teacher Education