



Bachelor of Science
Secondary Education with a Chemistry Education Concentration

Earn a Bachelor of Science in Secondary Education with a Chemistry 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 (19 hours)
EN 1103 Comp I	EN 1113 Comp II
Humanities Elective	MA 1713 Calculus I
MA 1313 College Algebra	Social/Behavioral Science elective
Social/Behavioral Science elective	CH 1223 Chemistry II
CH 1213 Chemistry I	CH 1221 Chemistry II lab
CH 1211 Chemistry I Lab	PH 2213 Physics I
Fine Arts	Humanities Elective

38

Year 1 Summer (10 hours)

CH 4513 Organic I
CH 4511 Organic lab
MA 1723 Calculus II
EDX 3213 Psy of Excep Child and Youth

48

Year 2

Fall (17 hours)	Spring (19 hours)
MA 2733 Calculus III	CH 4423 Quantum Mechanics or elective
CH 2314 Analytical Chemistry I	CH 4523 Organic II
CH 4413 Thermodynamics and Kinetics	CH 4353 Analytical Chemistry II
PH 1063 Descriptive Astronomy	EPY 3143 Human Development and Learning*
PH 2223 Physics II	EDF 3411 Secondary Ed Practicum*
CH 4411 Physical Chemistry Lab	EDS 3653 Secondary Science Education

84

Year 2 Summer (12 hours)

PH 2233 Physics III
EPY 3253 Evaluating Learning*
KI 1803 Health Trends and Topics
CH 4521 Organic II lab
RDG 3513 Reading Strategies Secondary School

94

Year 3

Fall (15 hours)	Spring (15 hours)
EDS 4653 Methods of Teaching Science*	EDS 4873 Sem Managing Secondary Classrm*
CH 4213 Advanced Inorganic Chem I	EDS 4886 Teaching Internship Sec*
BCH 4603 General Biochemistry	EDS 4896 Teaching Internship Sec*
EDF 3243 Planning for Diverse Learners*	
EDF 3333 Social Foundations	

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*Courses with * require Admission to Teacher Education