

SENATE PROGRAM PROPOSAL FORM for:			(Do not write in this space)		
<ul style="list-style-type: none"> • CHECK ONE: <input type="checkbox"/> Add, <input checked="" type="checkbox"/> Change, <input type="checkbox"/> Combine, <input type="checkbox"/> Drop, <input type="checkbox"/> Archive • CHECK ONE: <input checked="" type="checkbox"/> Degree program, <input type="checkbox"/> Minor, <input type="checkbox"/> Certificate, <input type="checkbox"/> Emphasis area 			ROUTING:		
From: Div.of Teaching & Learning _____ Department	Approved By: Joe Polman x4804 _____ Department Chair	Date: 1/22/10	Academic Affairs Graduate School (if applicable) Senate C & I Reported to Senate Academic Affairs	Initials BAT <hr/> MTA	Date 2/11/10 <hr/> 2/26/10
From: College of Education _____ School or College	Approved By: Kathleen Haywood _____ Dean	Date: 2/5/10			

Title of Degree, Minor, or Certificate Program: **Bachelor Of Science in Education: Secondary Education**

Page(s) _____ and year _____ of the current Bulletin listing.

If other departments are affected by this proposal, please secure “sign-offs” and indicate for each department the following:

Department	Contact Person	Phone #	Proposal received: <input type="checkbox"/> No major objections, <input type="checkbox"/> Objections
1.			Proposal received: <input type="checkbox"/> No major objections, <input type="checkbox"/> Objections
2.			Proposal received: <input type="checkbox"/> No major objections, <input type="checkbox"/> Objections
3.			Proposal received: <input type="checkbox"/> No major objections, <input type="checkbox"/> Objections

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
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<p><i>Undergraduate Studies</i></p> <p>Bachelor of Science in Education: Secondary Education</p> <p>Two secondary Education programs prepare students to teach in grades 9 through 12: Bachelor of Science in Secondary Education through the College of Education (B.S.Ed.) OR Bachelor of Arts in a department of the College of Arts and Sciences (B.A.) with certification in Secondary Education</p> <p>General Education Requirements</p> <p>B.S.Ed. degree candidates must complete the following General Education courses required by the College of Education and the Missouri Department of Elementary and Secondary Education.</p> <p>Humanities</p> <p>Three courses required from the following fields: music (excluding applied music), art, foreign language, Western and non-Western cultures, philosophy, literature, classical studies, and</p>	<p><i>Undergraduate Studies</i></p> <p>Bachelor of Science in Education: Secondary Education</p> <p>Two secondary Education programs prepare students to teach in grades 9 through 12: Bachelor of Science in Secondary Education through the College of Education (B.S.Ed.) OR Bachelor of Arts in a department of the College of Arts and Sciences (B.A.) with certification in Secondary Education</p> <p>General Education Requirements</p> <p>B.S.Ed. degree candidates must complete the following General Education courses required by the College of Education and the Missouri Department of Elementary and Secondary Education.</p> <p>Humanities</p> <p>Three courses required from the following fields: music (excluding applied music), art, foreign language, Western and non-Western cultures, philosophy, literature, classical studies, and</p>	
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<p>theater and drama.</p> <p>Communication Skills At least two courses in English composition and one in oral communications.</p> <p>Social Studies HIST 1001, American Civ to 1865 OR HIST 1002 American Civ 1865 to Present POL SCI 1100, Intro to American Politics PSYCH 1003, General Psychology (required).</p> <p>Natural Science One course in a physical or earth science; one course in a biological science. At least one of these courses must have a laboratory component.</p> <p>Mathematics MATH 1020, Contemporary Math OR MATH 1030, College Algebra</p> <p>Note All of the courses above must be a minimum of 2 semester hours.</p> <p>Program Requirements B.S.Ed. and B.A. certification candidates must complete the following courses:</p> <p>Level I: Exploring Education as a Profession TCH ED 2210, Introduction to Teaching TCH ED 2211, Introduction to Schools TCH ED 2212, Introduction to Learners</p> <p>Level II: Analyzing the Nature and Process of Education TCH ED 3310, Introduction to Instructional Methods TCH ED 3312, Psychology of Teaching and</p>	<p>theater and drama.</p> <p>Communication Skills At least two courses in English composition and one in oral communications.</p> <p>Social Studies HIST 1001, American Civ to 1865 OR HIST 1002 American Civ 1865 to Present POL SCI 1100, Intro to American Politics PSYCH 1003, General Psychology (required).</p> <p>Natural Science One course in a physical or earth science; one course in a biological science. At least one of these courses must have a laboratory component.</p> <p>Mathematics MATH 1020, Contemporary Math OR MATH 1030, College Algebra</p> <p>Note All of the courses above must be a minimum of 2 semester hours.</p> <p>Program Requirements B.S.Ed. and B.A. certification candidates must complete the following courses:</p> <p>Level I: Exploring Education as a Profession TCH ED 2209, Foundations of Teaching in American Schools ED PSY/TCH ED 2212, Introduction to Learners</p> <p>Level II: Analyzing the Nature and Process of Education TCH ED 3310, Introduction to Instructional Methods ED PSY/TCH ED 3312, Psychology of Teaching</p>	<p>Contents of Tch Ed 2210 and Tch Ed 2211 have been combined to create the new course Tch Ed 2209 Foundations of Teaching in American Schools</p>
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<p>Learning TCH ED 3313, Psychology of the Exceptional Child TCH ED 4391, Teaching Reading in Secondary School Content Areas</p> <p>Level III: Synthesizing Theory and Practice in Education SEC ED 4xxx, Curriculum and Methods of Teaching (specific subject area) SEC ED 4989, Secondary Education Professional Internship SEC ED 4990, Secondary School Student Teaching SEC ED 4xxx, Student Teaching Intern Seminar (Taken concurrently with student teaching)</p> <p>Note: SEC ED 4989 Secondary Education Professional Internship and SEC ED 4xxx, Curriculum and Methods of Teaching (specific subject area) must be taken in the same semester and in the semester immediately preceding SEC ED 4990, Secondary School Student Teaching</p> <p>Attention Education majors: Professional Education courses must be completed with a grade point average of 2.5 and no grade lower than a C or better are required in all courses in the teaching field.</p> <p>Emphasis Areas: B.S.Ed. candidates must complete 30 to 50 hours of specific subject requirements in one of the following fields: English, foreign language (French, German, or Spanish), mathematics, music, unified science (biology, chemistry, or physics endorsement), or social studies. For specific subject requirements</p>	<p>and Learning TCH ED 3313, Psychology of the Exceptional Child TCH ED 4391, Teaching Reading in Secondary School Content Areas</p> <p>Level III: Synthesizing Theory and Practice in Education SEC ED 4xxx, Curriculum and Methods of Teaching (specific subject area) SEC ED 4989, Secondary Education Professional Internship SEC ED 4990, Secondary School Student Teaching SEC ED 4xxx, Student Teaching Intern Seminar (Taken concurrently with student teaching)</p> <p>Note: SEC ED 4989 Secondary Education Professional Internship and SEC ED 4xxx, Curriculum and Methods of Teaching (specific subject area) must be taken in the same semester and in the semester immediately preceding SEC ED 4990, Secondary School Student Teaching</p> <p>Attention Education majors: Professional Education courses must be completed with a grade point average of 2.5 and no grade lower than a C or better are required in all courses in the teaching field.</p> <p>Emphasis Areas: B.S.Ed. candidates must complete 30 to 50 hours of specific subject requirements in one of the following fields: English, foreign language (French, German, or Spanish), mathematics, music, unified science (biology, chemistry, or physics endorsement), or social studies. For specific subject requirements</p>	
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<p>see the appropriate department listing.</p> <p>Music Education students take the following courses during the same semester: SEC ED 4993, Student Teaching in Music Education K-6, and SEC ED 4994, Student Teaching in Music Education 7-12. Art Education Students take the following courses during the same semester:</p> <p>SEC ED 4996, Student Teaching in Elementary Art and SEC ED 4997, Student Teaching in Secondary Art. These two courses must be taken in the same semester.</p> <p>Social Studies certification students must complete a major or an equivalent in hours in one of the following disciplines: anthropology, economics, geography, history, political science, psychology, or sociology. They must meet these minimum social science requirements:</p> <ul style="list-style-type: none"> • American history, 12 hours including HIST/SEC ED 4013 • European or world history, 9 hours including HIST/SEC ED 4014 • United States and/or state government, 6 hours including POL SCI/SEC ED 4090 • Behavioral science, 6 hours • Economics, 3 hours • Geography, 3 hours • 2 hours of elective social studies credit. <p>Social science methods courses are HIST/SEC ED 4011 For emphasis area advising, see the History Department.</p> <p>B.S. Degree in Secondary Education with an Emphasis in Science-Physics</p>	<p>see the appropriate department listing.</p> <p>Music Education students take the following courses during the same semester: SEC ED 4993, Student Teaching in Music Education K-6, and SEC ED 4994, Student Teaching in Music Education 7-12. Art Education Students take the following courses during the same semester:</p> <p>SEC ED 4996, Student Teaching in Elementary Art and SEC ED 4997, Student Teaching in Secondary Art. These two courses must be taken in the same semester.</p> <p>Social Studies certification students must complete a major or an equivalent in hours in one of the following disciplines: anthropology, economics, geography, history, political science, psychology, or sociology. They must meet these minimum social science requirements:</p> <ul style="list-style-type: none"> • American history, 12 hours including HIST/SEC ED 4013 • European or world history, 9 hours including HIST/SEC ED 4014 • United States and/or state government, 6 hours including POL SCI/SEC ED 4090 • Behavioral science, 6 hours • Economics, 3 hours • Geography, 3 hours • 2 hours of elective social studies credit. <p>Social science methods courses are HIST/SEC ED 4011 For emphasis area advising, see the History Department.</p> <p>B.S. Degree in Secondary Education with an Emphasis in Science-Physics</p>	
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All candidates must enroll in a program that includes levels I, II, and III course work in the College of Education. In addition, students must complete the following Science Core Courses and the courses listed under Physics Endorsement:

Science core courses:

PHIL 3380, Philosophy of Science

Biology

CHEM 1111, Introductory Chemistry I

CHEM 1112, Introductory Chemistry II

BIOL 1811, Introductory Biology I

BIOL 1821, Introductory Biology II

GEOL 1001, General Geology

ATM SC 1001, Elementary Meteorology

BIOL 1202, Environmental Biology or another environmental science

Physics

PHYSICS 1011, Basic Physics I

PHYSICS 1012, Basic Physics II

Physics Endorsement

Physics

PHYSICS 3200, Mathematical Methods of Theoretical Physics

PHYSICS 3221, Mechanics

PHYSICS 3223, Electricity and Magnetism

PHYSICS 3231, Introduction to Modern Physics

PHYSICS 4310, Modern Electronics

PHYSICS 4311, Advanced Physics Laboratory I

PHYSICS 4802/SEC ED 3240, Curriculum and

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Physics

PHYSICS 1011, Basic Physics I

PHYSICS 1012, Basic Physics II

Physics Endorsement

Physics

PHYSICS 3200, Mathematical Methods of Theoretical Physics

PHYSICS 3221, Mechanics

PHYSICS 3223, Electricity and Magnetism

PHYSICS 3231, Introduction to Modern Physics

PHYSICS 4310, Modern Electronics

PHYSICS 4311, Advanced Physics Laboratory I

PHYSICS 4802/SEC ED 3240, Curriculum and

Methods of Teaching Physical Science PHYSICS 4837 , Chemistry/Physics Teaching Intern Seminar	Methods of Teaching Physical Science PHYSICS 4837 , Chemistry/Physics Teaching Intern Seminar	
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Revised: October, 2008