

**BACHELOR OF SCIENCE DEGREE IN EDUCATION  
SECONDARY SCIENCE CONCENTRATION 4001  
PHYSICAL SCIENCE CONCENTRATION**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

Date: \_\_\_\_\_  
Banner Number \_\_\_\_\_  
Advisor: \_\_\_\_\_

**Must pass Praxis I to enroll in the following courses:**

Praxis I Scores:      Reading \_\_\_\_\_  
                                  Math      \_\_\_\_\_  
                                  Writing \_\_\_\_\_

<b>Semester I</b>	<b>Hours</b>
CHEM 105 General Chemistry I _____	_3_
CHML 105 Gen Chem/Quant Analys Lab _____	_2_
EDUC 200 Computer Tech for Teach _____	_3_
ENGL 101 English Composition I _____	_3_
MATH 118 Calc with Analytic Geom I _____	_5_

<b>Semester V</b>	<b>Hours</b>
CHEM 315 Organic Chemistry I _____	_3_
CHML 315 Organic Chemistry Lab I _____	_2_
EDUC 310 Mgmt of Classroom Behavior _____	_3_
LFSC 105 Principles of Life Science I _____	_3_
LFSL 105 Principles of Life Science Lab I _____	_1_
History Elective _____	_3_

<b>Semester II</b>	<b>Hours</b>
CHEM 106 General Chemistry II _____	_3_
CHML 106 Gen Chem/Quant Analy Lab _____	_2_
MATH 119 Calc with Analy Geom II _____	_5_
PHYS 205 Physics for Sci & Eng I _____	_5_
PSYC 142 General Psychology _____	_3_

<b>Semester VI</b>	<b>Hours</b>
CHEM 316 Organic Chemistry II _____	_3_
CHML 316 Organic Chemistry Lab II _____	_2_
ERTH 115 Physical Geology _____	_3_
ERTL 115 Physical Geology Lab _____	_2_
ERTH 207 World Geography _____	_3_
PHIL 313 Contemporary Ethical Issues _____	_3_

<b>Semester III</b>	<b>Hours</b>
EDUC 218 Psych of Childhood & Adol _____	_3_
EDUC 292 Foundations of Education _____	_3_
ENGL 102 English Composition II _____	_3_
PHYS 206 Physics for Sci & Eng. II _____	_4_
PHYL 206 Phys for Sci & Eng Lab II _____	_1_
SPCH 143 Speech _____	_3_

<b>Semester VII</b>	<b>Hours</b>
EDUC 372 Teaching in the Inclusive Classroom _____	_3_
PHYS 306 Dynamics for the Physical Sciences _____	_3_
SCED 421 The Teaching of Science _____	_3_
Humanities Elective _____	_3_
Social Science Elective _____	_3_

<b>Semester IV</b>	<b>Hours</b>
EDUC 290 Initial Experiences in Educ _____	_3_
EDUC 291 Intro to Exceptionalities _____	_3_
PFWL 100 Lifetime Fitness/Wellness _____	_2_
PHIL 212 Introduction to Ethics _____	_3_
PHYS 300 Physics III _____	_3_
PHYL 300 Physics III Lab _____	_1_

<b>Semester VIII</b>	<b>Hours</b>
EDUC 401 Teaching in Public Schools _____	_12_
SCED 490 Capstone Exp, Gen Science Educ _____	_3_

Major Core Courses	Grade
EDUC 200	_____
EDUC 218	_____
EDUC 290	_____
EDUC 291	_____
EDUC 292	_____

I recommend this student for Admission in Teacher Education

\_\_\_\_\_  
Faculty Signature

\_\_\_\_\_  
Date

CUMULATIVE GPA IN CORE COURSES \_\_\_\_\_

**BACHELOR OF SCIENCE DEGREE IN EDUCATION  
SECONDARY SCIENCE CONCENTRATION 4001  
CHEMISTRY CONCENTRATION**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

Date: \_\_\_\_\_  
Banner Number \_\_\_\_\_  
Advisor: \_\_\_\_\_

**Must pass Praxis I to enroll in the following courses:**

Praxis I Scores:      Reading \_\_\_\_\_  
                                  Math      \_\_\_\_\_  
                                  Writing \_\_\_\_\_

<b>Semester I</b>	<b>Hours</b>
CHEM 105 General Chemistry I _____	3
CHML 105 Gen Chem/Quant Analys Lab _____	2
EDUC 200 Computer Tech for Teach _____	3
ENGL 101 English Composition I _____	3
MATH 118 Calc with Analytic Geom I _____	5

<b>Semester V</b>	<b>Hours</b>
CHEM 204 Elem Quantitative Analysis _____	4
CHEM 325 Introductory Physical Chemistry _____	4
LFSL 105 Principles of Life Science I _____	3
LFSL 105 Principles of Life Science Lab I _____	1
PHYS 206 Physics for Science & Engineers II _____	4
PHYL 206 Physics for Science & Eng Lab II _____	1

<b>Semester II</b>	<b>Hours</b>
CHEM 106 General Chemistry II _____	3
CHML 106 Gen Chem/Quant Analy Lab _____	2
ENGL 102 English Composition II _____	3
MATH 119 Calcs with Analy Geom II _____	5
PSYC 142 General Psychology _____	3

<b>Semester VI</b>	<b>Hours</b>
CHEM 426 Biochemistry _____	4
ERTH 207 World Geography _____	3
PFWL 100 Lifetime Fitness/Wellness _____	2
PHIL 212 Introduction to Ethics _____	3
History Elective _____	3

<b>Semester III</b>	<b>Hours</b>
CHEM 315 Organic Chemistry I _____	3
CHML 315 Organic Chemistry Lab I _____	2
EDUC 218 Psych of Childhood & Adol _____	3
EDUC 292 Foundations of Education _____	3
SPCH 143 Speech _____	3

<b>Semester VII</b>	<b>Hours</b>
EDUC 372 Teach in the Inclusive Classroom OR	
EDUC 310 Management of Classroom Behavior _____	3
PHIL 313 Contemporary Ethical Issues _____	3
SCED 421 The Teaching of Science _____	3
Humanities Elective _____	3
Social Science Elective _____	3

<b>Semester IV</b>	<b>Hours</b>
CHEM 316 Organic Chemistry II _____	3
CHML 316 Organic Chemistry Lab II _____	2
EDUC 290 Initial Experiences in Educ _____	3
EDUC 291 Intro to Exceptionalities _____	3
PHYS 205 Physics for Sci & Eng I _____	5

<b>Semester VIII</b>	<b>Hours</b>
EDUC 401 Teaching in Public Schools _____	12
SCED 490 Capstone Exp, Gen Science Educ _____	3

Major Core Courses	Grade
EDUC 200	_____
EDUC 218	_____
EDUC 290	_____
EDUC 291	_____
EDUC 292	_____

I recommend this student for Admission in Teacher Education

\_\_\_\_\_  
Faculty Signature

\_\_\_\_\_  
Date

CUMULATIVE GPA IN CORE COURSES \_\_\_\_\_

**BACHELOR OF SCIENCE DEGREE IN EDUCATION  
SECONDARY SCIENCE CONCENTRATION 4001  
EARTH AND SPACE SCIENCE CONCENTRATION**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

Date: \_\_\_\_\_  
Banner Number \_\_\_\_\_  
Advisor: \_\_\_\_\_

**Must pass Praxis I to enroll in the following courses:**

Praxis I Scores:      Reading \_\_\_\_\_  
                                  Math      \_\_\_\_\_  
                                  Writing \_\_\_\_\_

<b>Semester I</b>	<b>Hours</b>
CHEM 105 General Chemistry I	_____ 3
CHML 105 Gen Chem/Quant Analys Lab	_____ 2
EDUC 200 Computer Tech for Teach	_____ 3
ENGL 101 English Composition I	_____ 3
ERTH 115 Physical Geology	_____ 3
ERTL 115 Physical Geology Lab	_____ 2

<b>Semester V</b>	<b>Hours</b>
EDUC 310 Mgmt of Classroom Behavior	_____ 3
ERTH 208 Principles of Conservation	_____ 3
LFSC 105 Principles of Life Science I	_____ 3
LFSL 105 Principles of Life Science Lab I	_____ 1
PFWL 100 Lifetime Fitness/Wellness	_____ 2
PHIL 212 Introduction to Ethics	_____ 3

<b>Semester II</b>	<b>Hours</b>
CHEM 106 General Chemistry II	_____ 3
CHML 106 Gen Chem/Quant Analy Lab	_____ 2
EDUC 292 Foundations of Education	_____ 3
ENGL 102 English Composition II	_____ 3
PSYC 142 General Psychology	_____ 3
SPCH 143 Speech	_____ 3

<b>Semester VI</b>	<b>Hours</b>
ERTH 207 World Geography	_____ 3
ERTH 304 Soil Science	_____ 4
ERTH 314 Evolutions of the Earth	_____ 3
ERTL 314 Evolutions of the Earth Lab	_____ 1
PHIL 313 Contemporary Ethical Issues	_____ 3
History Elective	_____ 3

<b>Semester III</b>	<b>Hours</b>
EDUC 218 Psych of Childhood & Adol	_____ 3
ERTH 111 Intro to Remote Sensing	_____ 3
ERTH 204 Oceanography	_____ 3
ERTH 210 General Astronomy	_____ 3
MATH 115 Survey of Calculus I	_____ 3

<b>Semester VII</b>	<b>Hours</b>
EDUC 372 Teaching in the Inclusive Classroom	_____ 3
ERTH 316 The Rock Forming Minerals	_____ 3
ERTL 316 The Rock Forming Minerals Lab	_____ 1
SCED 421 The Teaching of Science	_____ 3
Humanities Elective	_____ 3
Social Science Elective	_____ 3

<b>Semester IV</b>	<b>Hours</b>
EDUC 290 Initial Experiences in Educ	_____ 3
EDUC 291 Intro to Exceptionalities	_____ 3
ERTH 112 Cartography	_____ 3
ERTH 221 Meteorology	_____ 3
MATH 116 Survey of Calculus II	_____ 3

<b>Semester VIII</b>	<b>Hours</b>
EDUC 401 Teaching in Public Schools	_____ 12
SCED 490 Capstone Exp, Gen Science Educ	_____ 3

Major Core Courses	Grade
EDUC 200	_____
EDUC 218	_____
EDUC 290	_____
EDUC 291	_____
EDUC 292	_____

I recommend this student for Admission in Teacher Education

\_\_\_\_\_  
Faculty Signature

\_\_\_\_\_  
Date

CUMULATIVE GPA IN CORE COURSES \_\_\_\_\_

**BACHELOR OF SCIENCE DEGREE IN EDUCATION  
SECONDARY SCIENCE CONCENTRATION 4001  
LIFE SCIENCE CONCENTRATION**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

Date: \_\_\_\_\_  
Banner Number \_\_\_\_\_  
Advisor: \_\_\_\_\_

**Must pass Praxis I to enroll in the following courses:**

Praxis I Scores:      Reading \_\_\_\_\_  
                                  Math      \_\_\_\_\_  
                                  Writing \_\_\_\_\_

<b>Semester I</b>	<b>Hours</b>
CHEM 105 General Chemistry I	_____ 3
CHML 105 Gen Chem/Quant Analys Lab	_____ 2
EDUC 200 Computer Tech for Teach	_____ 3
ENGL 101 English Comp I	_____ 3
LFSC 105 Principles of Life Science I	_____ 3
LFSL 105 Principles of Life Science Lab I	_____ 1

<b>Semester V</b>	<b>Hours</b>
CHEM 315 Organic Chemistry I	_____ 3
CHML 315 Organic Chemistry Lab I	_____ 2
LFSC 211 Human Systems I: Anat & Phys	_____ 3
LFSL 211 Human Systems I: Anat & Phys Lab	_____ 1
LFSC 318 Developmental Biology	_____ 4
PHIL 212 Introduction to Ethics	_____ 3
History Elective	_____ 3

<b>Semester II</b>	<b>Hours</b>
CHEM 106 General Chemistry II	_____ 3
CHML 106 Gen Chem/Quant Analy Lab	_____ 2
ENGL 102 English Composition II	_____ 3
LSFC 106 Principles of Life Sci II	_____ 3
LSFL 106 Principles of Life Sci Lab II	_____ 1
PFWL 100 Lifetime Fitness/Wellness	_____ 2
PSYC 142 General Psychology	_____ 3

<b>Semester VI</b>	<b>Hours</b>
ERTH 207 World Geography	_____ 3
LFSC 212 Human Systems II: Anat & Phys	_____ 3
LFSL 212 Human Systems II: Anat & Phys Lab	_____ 1
LFSC 308 Genetics	_____ 4
PHIL 313 Contemporary Ethical Issues	_____ 3
Humanities Elective	_____ 3

<b>Semester III</b>	<b>Hours</b>
EDUC 218 Psych of Childhood & Adol	_____ 3
EDUC 292 Foundations of Education	_____ 3
LFSC 230 General Microbiology	_____ 2
LFSL 230 General Microbiology Lab	_____ 2
MATH 115 Survey of Calculus I	_____ 3
SPCH 143 Speech	_____ 3

<b>Semester VII</b>	<b>Hours</b>
EDUC 310 Management of Classroom Behavior	_____ 3
EDUC 372 The Teaching in the Inclus Classroom	_____ 3
LFSC 423 Ecology	_____ 3
SCED 421 The Teaching of Science	_____ 3
Social Science Elective	_____ 3

<b>Semester IV</b>	<b>Hours</b>
EDUC 290 Initial Experiences in Educ	_____ 3
EDUC 291 Intro to Exceptionalities	_____ 3
LFSC 220 Molecular Biology	_____ 2
LFSL 220 Lab in Molecular Biology	_____ 2
MATH 116 Survey of Calculus II	_____ 3
PHYS 105 General Physics I	_____ 4
PHYL 105 General Physics Lab I	_____ 1

<b>Semester VIII</b>	<b>Hours</b>
EDUC 401 Teaching in Public Schools	_____ 12
SCED 490 Capstone Exp, Gen Science Educ	_____ 3

Major Core Courses	Grade
EDUC 200	_____
EDUC 218	_____
EDUC 290	_____
EDUC 291	_____
EDUC 292	_____
CUMULATIVE GPA IN CORE COURSES	_____

I recommend this student for Admission in Teacher Education

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Faculty Signature

\_\_\_\_\_

Date

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