

IDN: \_\_\_\_\_ Printed Name: \_\_\_\_\_

## BS- Biology with Life Science Teacher Licensure 7-12-Major Code: 3565

This degree is available in a guaranteed 8-semester plan for qualified freshmen. See your advisor to declare your major and sign an official degree plan.

MATH/ENGL prerequisite/co-requisite courses if student does not meet placement requirements:

Prerequisites: MATH 0304 \_\_\_\_\_ Corequisites: ENGL 0201 \_\_\_\_\_ ENGL 0202 \_\_\_\_\_ MATH 0301 \_\_\_\_\_ MATH 0201 \_\_\_\_\_

### FRESHMAN YEAR- FALL SEMESTER: 14 hours

**Courses**

BIOL 2003 Introduction to Cell Biology	3 Hours	Note 2 & 5	Grade_____
CHEM 1403/1401 College Chemistry I/Lab	4 Hours	Note 5	Grade_____
POLS 2753 American National Government	3 Hours		Grade_____
English composition requirement	3 Hours	Note 1 & 3	Grade_____
STEM 1001 College Preparation for STEM Majors	1 Hour		Grade_____

### FRESHMAN YEAR- SPRING SEMESTER: 16 hours

**Courses**

BIOL 2011 General Biology Lab	1 Hour	Note 2 & 5	Grade_____
BIOL 2013 Introduction to Organismal Biology	3 Hours	Note 2 & 5	Grade_____
CHEM 1413/1411 College Chemistry II/Lab	4 Hours	Note 5	Grade_____
STAT 2503 Probability and Statistics I	3 Hours	Note 3 & 5	Grade_____
EDUC 2752 Introduction to Education	2 Hours	Note 3	Grade_____
English composition requirement	3 Hours	Note 1 & 3	Grade_____

### SOPHOMORE YEAR- FALL SEMESTER: 15 hours

**Courses**

BIOL 2203/2201 Human Anatomy/Lab	4 Hours	Note 2 & 5	Grade_____
CHEM 2703/2701 Organic Chemistry I/Lab	4 Hours	Note 2 & 5	Grade_____
Biology requirement	4 Hours	Note 2, 5 & 6	Grade_____
SPCH 1203 Intro to Speech Communication	3 Hours	Note 3	Grade_____

### SOPHOMORE YEAR- SPRING SEMESTER: 15 hours

**Courses**

BIOL 2213/2211 Human Physiology/Lab	4 Hours	Note 2 & 5	Grade_____
BIOL 3803/3801 Genetics/Lab	4 Hours	Note 2 & 5	Grade_____
Biology requirement	4 Hours	Note 2, 5 & 6	Grade_____
EDUC 3002 Intro to Educational Technology	2 Hours		Grade_____
FIN 1521 Personal Finance Applications	1 Hour	Note 7	Grade_____

Admission to School of Education, Educator Preparation Program: students must be admitted into the School of Education prior to enrollment in particular courses.

### JUNIOR YEAR- FALL SEMESTER: 16 hours

**Courses**

BIOL 3403/3401 Ecology/Lab	4 Hours	Note 2 & 5	Grade_____
BIOL 4803/4801 Cell and Molecular Biology/Lab	4 Hours	Note 2 & 5	Grade_____
PHYS 2803/2811 College Physics I/Lab	4 Hours	Note 2 & 5	Grade_____
EDUC 3013 Human Development and Learning	3 Hours	Note 4	Grade_____
EDUC 3221 Practicum I	1 Hour	Note 4	Grade_____

### JUNIOR YEAR- SPRING SEMESTER: 16 hours

**Courses**



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<p><b>English Composition – one of the following sequences required</b>                  ENGL 1203 Composition I                  ENGL 1213 Composition II                  OR                  ENGL 1233 Honors Composition                  RHET 2863 Advanced Composition</p>															
<p><b>Mathematics – one course required</b>                  MATH 1303 College Mathematics and Quantitative Literacy                  MATH 1403 College Algebra                  MATH with MATH 1403 as a prerequisite</p>															
<p><b>Fine Arts – one course required</b>                  AHIS 2863 Survey of Art History I                  AHIS 2873 Survey of Art History II                  HUMN 2563 Humanities Through the Arts                  HUMN 2663 Intro to Film                  MUSI 2763 Music Appreciation                  ENGL 2853 Intro to Creative Writing</p>															
<p><b>History/Government – one course required</b>                  HIST 2753 US History I                  HIST 2763 US History II                  POLS 2753 American National Government</p>															
<p><b>Humanities – one course required</b>                  ENGL 2013 Intro to Global Literature                  ENGL 2023 Intro to American Literature                  PHIL 2753 Intro to Philosophy                  RELI 2303 World Religions                  Any 2000 level intermediate world language</p>															
<p><b>Social Sciences – two courses, from different areas</b>                  ANTH 2803 Cultural Anthropology                  CJ 1013 Intro Criminal Justice System                  ECON 2803 Principles of Macroeconomics <b>or</b>                  ECON 2813 Principles of Microeconomics                  GEOG 2753 World Regional Geography <b>or</b>                  GEOG 2773 Human Geography                  HIST 1123 Civilizations of the World to 1500 <b>or</b>                  HIST 1133 Civilizations of the World since 1500                  HIST 2753 US History I* <b>or</b>                  HIST 2763 US History II*                  POLS 2753 American National Government*                  PSYC 1163 General Psychology                  SOCI 2753 Introduction to Sociology                  *If not used to meet History/ Government requirement (a course may only be used once)</p>															
<p><b>Lab Science – two lecture/lab combinations required</b></p> <table border="0"> <tr> <td>BIOL 1153/1151 Biological Science/Lab</td> <td>GEOL 2653/2651 Earth Science/Lab</td> </tr> <tr> <td>BIOL 2203/2201 Human Anatomy/Lab</td> <td>PHSC 2713/2711 Physical Science/Lab</td> </tr> <tr> <td>BIOL 2213/2211 Human Physiology/Lab</td> <td>PHYS 2803/2811 College Physics I/Lab</td> </tr> <tr> <td>BIOL 2303/2301 General Botany/Lab</td> <td>PHYS 2823/2831 College Physics II/Lab</td> </tr> <tr> <td>BIOL 2503/2501 General Microbiology/Lab</td> <td>PHYS 2903/2911 University Physics I/Lab</td> </tr> <tr> <td>BIOL 2703/2701 General Zoology/Lab</td> <td>PHYS 2923/2931 University Physics II/Lab</td> </tr> <tr> <td>CHEM 1303/1301 Chemical Principles/Lab</td> <td>PHSC 2503/2501 Fundamentals of Astronomy/Lab</td> </tr> </table>		BIOL 1153/1151 Biological Science/Lab	GEOL 2653/2651 Earth Science/Lab	BIOL 2203/2201 Human Anatomy/Lab	PHSC 2713/2711 Physical Science/Lab	BIOL 2213/2211 Human Physiology/Lab	PHYS 2803/2811 College Physics I/Lab	BIOL 2303/2301 General Botany/Lab	PHYS 2823/2831 College Physics II/Lab	BIOL 2503/2501 General Microbiology/Lab	PHYS 2903/2911 University Physics I/Lab	BIOL 2703/2701 General Zoology/Lab	PHYS 2923/2931 University Physics II/Lab	CHEM 1303/1301 Chemical Principles/Lab	PHSC 2503/2501 Fundamentals of Astronomy/Lab
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