

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

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|---|---------|------------|------------|
| 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

IDN: _____ Printed Name: _____

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| <p>English Composition – one of the following sequences required ENGL 1203 Composition I ENGL 1213 Composition II OR ENGL 1233 Honors Composition RHET 2863 Advanced Composition</p> | | | | | | | | | | | | | | | |
| <p>Mathematics – one course required MATH 1303 College Mathematics and Quantitative Literacy MATH 1403 College Algebra MATH with MATH 1403 as a prerequisite</p> | | | | | | | | | | | | | | | |
| <p>Fine Arts – one course required 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>History/Government – one course required HIST 2753 US History I HIST 2763 US History II POLS 2753 American National Government</p> | | | | | | | | | | | | | | | |
| <p>Humanities – one course required 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>Social Sciences – two courses, from different areas ANTH 2803 Cultural Anthropology CJ 1013 Intro Criminal Justice System ECON 2803 Principles of Macroeconomics or ECON 2813 Principles of Microeconomics GEOG 2753 World Regional Geography or GEOG 2773 Human Geography HIST 1123 Civilizations of the World to 1500 or HIST 1133 Civilizations of the World since 1500 HIST 2753 US History I* or 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>Lab Science – two lecture/lab combinations required</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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