# EARTH SCIENCE, B.S.E.

## Major in Earth Science, BSE

Title

Code

Hours

Credits Required for Major

true

Minimum GPA 2.0 for Major

true

Minimum Residency 50% of Major Courses

#### true ESCI 221 Physical Geology (C-minimum) 4 ESCI 222 **Historical Geology** 4 ESCI 241 Meteorology (C-minimum) 4 ESCI 245 **Environmental Meteorology** 3 ESCI 261 Introduction to Oceanography (C-minimum) 4 **Ocean Resources** 3 ESCI 366 Marine Resources and Policy Planetary Geology or The Earth in Space - Choose 1 of the following: 3 ESCI 428 Planetary Geology **ESCI 202** The Earth in Space Advisor approved ESCI course Choose one ESCI course **Total Hours** 25

## **Professional Education**

| Code                           | Title   | Hours |  |  |
|--------------------------------|---|-------|--|--|
| EDUCATIONAL FOUNDATIONS        |   |       |  |  |
| EDFN 211                       | Foundations Modern Education                            | 3     |  |  |
| EDFN 241                       | Psychological Foundations of Teaching                   | 3     |  |  |
| REQUIRED EDUC                  | ATION COURSES   |       |  |  |
| EDSE 321                       | Issues in Secondary Education                           | 3     |  |  |
| EDFN 330                       | Instructional Technology, Design & Assessment           | 3     |  |  |
| EDSE 435                       | Teaching of Science in Secondary Schools                | 3     |  |  |
| ACCOMMODATIONS AND ADAPTATIONS |   |       |  |  |
| EDSE 340                       | Content Area Literacy for Diverse Classrooms            | 3     |  |  |
| SPED 346                       | Secondary Students w/Disabilities in Inclusive Settings | 3     |  |  |
| STUDENT TEACHING               |   |       |  |  |
| EDSE 471                       | Student Teaching Seminar                                | 3     |  |  |
| EDSC 461                       | Student Teaching in Science                             | 9     |  |  |
| Total Hours                    |   | 33    |  |  |
|                                |   |       |  |  |

## **Req Related for Earth Science, BSE**

| Code<br>MATHEMATICS | Title       | Hours |
|---------------------|-------------|-------|
| MATH 160            | Precalculus | 4     |

| MATH 161 Calculus I (C-minimum) 4 PHYSICS PHYS 131 Physics 1 with Algebra (C-minimum) 4 PHYS 132 Physics 2 with Algebra 4 General Astronomy or Intro to Astronomy Astrophysics - Choose 1 of the following: PHYS 137 General Astronomy PHYS 317 Introduction to Astronomy CHEMISTRY CHEM 111 Introductory Chemistry 1 (C-minimum) 4 CHEM 112 Introductory Chemistry 1 (C-minimum) 4 CHEM 112 Introductory Chemistry 2 4 BIOLOGY Demonstrated Competency in Biology Competency may be demonstrated by: 1) a course grade of 'A' or 'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam; 3) a successful score on the CLEP exam; 4) a successful score on a General Biology (BIOL 100) Principles of Ecology 3 BIOL 241 Total Hours 30 Advanced Professional Studies, BSE Code Title Hours *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date.' Clearances cannot expire in the middle of a semester. APS REQUIREMENTS English Composition - Choose 1 of the following: 3 ENGL 110 English Composition English Literature 2 to follow ing: 3 ENGL 231 World Literature 1 ENGL 232 World Literature 1 ENGL 233 Early British Literature 1 ENGL 234 Adrican American Literature 1 ENGL 235 American Literature 1 ENGL 234 African American Literature 1 ENGL 234 African American Literature 1 ENGL 235 American Literature 1 ENGL 234 African American Literature 2 ENGL 334 African American Literature 4 ENGL 335 African American Literature 4 ENGL 334 African A |   |  |      |
|--|---|--|------|
| PHYS 131 Physics 1 with Algebra (C- minimum) 4 PHYS 132 Physics 2 with Algebra 4 General Astronomy or Intro to Astronomy Astrophysics - Choose 1 of the following: PHYS 137 General Astronomy PHYS 317 Introduction to Astronomy CHEMISTRY CHEM STRY CHEM STRY CHEM 111 Introductory Chemistry 1 (C- minimum) 4 CHEM 112 Introductory Chemistry 1 (C- minimum) 4 CHEM 112 Introductory Chemistry 2 4 BIOLOGY Demonstrated Competency in Biology Competency may be demonstrated by: 1) a course grade of 'A' or 'B' in AP Bioogy: 2) a score of 3 or better in the national AP exam; 3) a successful score on the CLEP exam; 4) a successful score on a General Biology (BIOL 100) Principles of Ecology 3 BIOL 241 Total Hours 30 Advanced Professional Studies, BSE Code Title Hours *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date'. Clearances cannot expire in the middle of a semester. APS REQUIREMENTS English Composition Choose 1 of the following: 3 ENGL 110 English Composition English Literature - Choose 1 of the following: 3 ENGL 110 English Composition English Literature - Choose 1 of the following: 3 ENGL 231 World Literature 1 ENGL 232 World Literature 2 ENGL 233 Early British Literature 4 ENGL 234 Later British Literature 4 ENGL 235 American Literary Tradition 1 ENGL 234 African American Literary Tradition 1 ENGL 234 African American Literature 1 ENGL 233 African American Literature 4 ENGL 234 African American Literature 4 ENGL 235 American Literature 4 ENGL 234 African American Literature 4 ENGL 235 American Literature 4 ENGL 234 African American Literature 4 ENGL 235 American Literature 4 ENGL 234 African American Literature 4 ENGL 235 American Literature 4 ENGL 234 African American Literature 4 ENGL 234 African American Literature 4 ENGL 235 American Literature 4 ENGL 234 African American Literature 4 ENGL 2 | MATH 161  | Calculus 1 (C- minimum)  | 4    |
| PHYS 132Physics 2 with Algebra4General Astronomy or Intro to Astronomy Astrophysics - Choose 1 of<br>the following:3PHYS 117General Astronomy3PHYS 317Introduction to Astronomy4CHEMISTRYCHEMISTRY4CHEM 112Introductory Chemistry 1 (C-minimum)4CHEM 112Introductory Chemistry 24BIOLOGYDemonstrated Competency in Biology6Competency may be demonstrated by: 1) a course grade of 'A' or<br>'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam;<br>3) a successful score on the CLEP exam; 4) a successful score<br>on a General Biology challenge or placement examination; 5) a<br>passing grade for General Biology (BIOL 100)Principles of Ecology3BIOL 24130Advanced Professional Studies, BSE6CodeTitleHours*Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date'. Clearances<br>cannot expire in the middle of a semester.3APS REQUIREMENTS1011English Composition - Choose 1 of the following:3ENGL 130Introduction to Literature3ENGL 230Introduction to Literature10ENGL 231World Literature 210ENGL 232World Literature 210ENGL 233Early British Literature10ENGL 234Later British Literature10ENGL 235American Literary Tradition 110ENGL 234Later British Literature10 <t< td=""><td></td><td></td><td></td></t<>   |   |  |      |
| General Astronomy or Intro to Astronomy Astrophysics - Choose 1 of the following:       3         PHYS 117       General Astronomy         PHYS 317       Introduction to Astronomy         CHEMISTRY       CHEMISTRY         CHEM 111       Introductory Chemistry 1 (C- minimum)       4         Ghemonstrated Competency in Biology       Competency may be demonstrated by: 1) a course grade of 'A' or 'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam; 3) a successful score on the CLEP exam; 4) a successful score on a General Biology challenge or placement examination; 5) a passing grade for General Biology (BIOL 100)         Principles of Ecology       3         BIOL 241       30         Advanced Professional Studies, BSE       Code         Code       Title       Hours         *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date'. Clearances cannot expire in the middle of a semester.       33         APS REQUIREMENTS       English Composition       31         English Composition - Choose 1 of the following:       33       3         ENGL 130       Introduction to Literature       33         ENGL 230       Introduction to Literature       33         English Camposition       33       ENGL 234       Later British Literature         ENGL 231       World Literature 1   |   |  | -    |
| the following:           PHYS 117         General Astronomy           PHYS 317         Introduction to Astronomy           CHEMISTRY         CHEMISTRY           CHEM 111         Introductory Chemistry 1 (C- minimum)         4           CHEM 111         Introductory Chemistry 2         4           BIOLOGY         Demonstrated Competency in Biology         Competency may be demonstrated by: 1) a course grade of 'A' or<br>'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam;<br>3) a successful score on the CLEP exam; 4) a successful score<br>on a General Biology challenge or placement examination; 5) a<br>passing grade for General Biology (BIOL 100)         30           Principles of Ecology         3         BIOL 241         30           Total Hours         30         30         Advanced Professional Studies, BSE         Code         Tite         Hours           *Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date'. Clearances<br>cannot expire in the middle of a semester.         30           APS REQUIREMENTS         English Composition         3           English Composition         5         3           ENGL 230         Introduction to Literature         3           ENGL 231         World Literature 1         5           ENGL 232         World Literature 2         5           ENGL 233         Ear   |   |  |      |
| PHYS 317       Introduction to Astronomy         CHEMISTRY       Introductory Chemistry 1 (C-minimum)       4         CHEM 111       Introductory Chemistry 2       4         BIOLOGY       Demonstrated Competency in Biology       7         Competency may be demonstrated by: 1) a course grade of 'A' or 'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam; 3) a successful score on the CLEP exam; 4) a successful score on a General Biology challenge or placement examination; 5) a passing grade for General Biology (BIOL 100)         Principles of Ecology       3         BIOL 241       30         Advanced Professional Studies, BSE       6         Code       Title       Hours         *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date!' Clearances cannot expire in the middle of a semester.       APS REQUIREMENTS         English Composition - Choose 1 of the following:       3       3         ENGL 230       Introduction to Literature       3         ENGL 231       World Literature 1       1       1         ENGL 232       World Literature 2       1       1         ENGL 234       Later British Literature       1       1         ENGL 234       Later British Literature       1       1         ENGL 230       Introduction to Literature  | the following:  |  | 3    |
| CHEMISTRY CHEMISTRY CHEMISTRY CHEMISTRY CHEM 111 Introductory Chemistry 1 (C- minimum) 4 CHEM 112 Introductory Chemistry 2 4 BIOLOGY Demonstrated Competency in Biology Competency may be demonstrated by: 1) a course grade of 'A' or 'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam; 3) a successful score on the CLEP exam; 4) a successful score on a General Biology challenge or placement examination; 5) a passing grade for General Biology (BIOL 100) Principles of Ecology BIOL 241 Total Hours Code Title Hours *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date': Clearances cannot expire in the middle of a semester. APS REQUIREMENTS English Composition - Choose 1 of the following: SIGL 110 English Composition ENGL 110 English Composition ENGL 110 Hnrs:English Composition ENGL 231 World Literature ENGL 232 World Literature 1 ENGL 232 World Literature 2 ENGL 233 Early British Literature ENGL 235 American Literary Tradition II ENGL 235 American Literary Tradition II ENGL 235 American Literary Tradition II ENGL 234 Hnrs:African American Lit 2 ENGL 334 African American Lit 2 ENGL 334 FolkNore and Literature ENGL 334 FolkN |   |  |      |
| CHEM 111Introductory Chemistry 1 (C- minimum)4CHEM 112Introductory Chemistry 24BIOLOGYDemonstrated Competency in BiologyCompetency may be demonstrated by: 1) a course grade of 'A' or<br>'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam;<br>3) a successful score on the CLEP exam; 4) a successful score<br>on a General Biology challenge or placement examination; 5) a<br>passing grade for General Biology (BIOL 100)3Principles of Ecology3BIOL 241Total Hours30Advanced Professional Studies, BSEHoursCodeTitleHours*Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date' Clearances<br>cannot expire in the middle of a semester.3APS REQUIREMENTSEnglish Composition - Choose 1 of the following:<br>ENGL 1103English Composition - Choose 1 of the following:<br>ENGL 2303ENGL 231World Literature 13ENGL 232World Literature 23ENGL 233Early British Literature 23ENGL 234Later British Literature 13ENGL 235American Literary Tradition I3ENGL 236American Literary Tradition I4ENGL 237American Literary Tradition I4ENGL 238African American Literature 14ENGL 234Later British Literature 14ENGL 235American Literary Tradition I4ENGL 236American Literature 14ENGL 237Reading Our World:4<  |   | Introduction to Astronomy  |      |
| CHEM 112       Introductory Chemistry 2       4         BIOLOGY       Demonstrated Competency in Biology       Competency may be demonstrated by: 1) a course grade of 'A' or 'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam; 3) a successful score on the CLEP exam; 4) a successful score on a General Biology challenge or placement examination; 5) a passing grade for General Biology (BIOL 100)         Principles of Ecology       3         BIOL 241       30         Advanced Professional Studies, BSE       Hours         Code       Title       Hours         *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date' Clearances cannot expire in the middle of a semester.       APS REQUIREMENTS         English Composition - Choose 1 of the following:       3       3         ENGL 110       English Composition       3         ENGL 230       Introduction to Literature       3         ENGL 231       World Literature 1       3         ENGL 232       World Literature 2       3         ENGL 233       Early British Literature       3         ENGL 234       Later British Literature       3         ENGL 235       American Literary Tradition 1       4         ENGL 236       American Literary Tradition 1       3         ENGL 235       American Literary T   |   |  |      |
| BIOLOGY Demonstrated Competency in Biology Competency may be demonstrated by: 1) a course grade of 'A' or 'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam; a) a successful score on the CLEP exam; 4) a successful score on a General Biology challenge or placement examination; 5) a passing grade for General Biology (BIOL 100) Principles of Ecology BIOL 241 Total Hours Advanced Professional Studies, BSE Code Title Hours *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date'. Clearances cannot expire in the middle of a semester. APS REQUIREMENTS English Composition - Choose 1 of the following: ENGL 110 English Composition ENGL 110 Hnrs:English Composition ENGL 231 World Literature 1 ENGL 232 World Literature 1 ENGL 233 Early British Literature ENGL 234 Later British Literature ENGL 235 American Literary Tradition I ENGL 241 H:Explorations in World Lit ENGL 242 Reading Our World: ENGL 243 ENGL 334 African-American Literature 1 ENGL 334 African American Literature 2 ENGL 334 Folklore and Literature ENGL 338 Folklore and Literature ENGL 402 Middle Eng Lang and Litera |   |  |      |
| Demonstrated Competency in Biology<br>Competency may be demonstrated by: 1) a course grade of 'A' or<br>'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam;<br>3) a successful score on the CLEP exam; 4) a successful score<br>on a General Biology challenge or placement examination; 5) a<br>passing grade for General Biology (BIOL 100)<br>Principles of Ecology<br>BIOL 241<br>Total Hours<br>Advanced Professional Studies, BSE<br>Code<br>Title<br>*Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date'. Clearances<br>cannot expire in the middle of a semester.<br>APS REQUIREMENTS<br>English Composition - Choose 1 of the following:<br>ENGL 110<br>ENGL 110<br>Hrns:English Composition<br>ENGL 110<br>Hrns:English Composition<br>ENGL 230<br>Introduction to Literature<br>ENGL 230<br>Introduction to Literature<br>ENGL 230<br>Mord Literature 1<br>ENGL 232<br>World Literature 2<br>ENGL 233<br>Early British Literature<br>ENGL 234<br>Later British Literature<br>ENGL 235<br>American Literary Tradition II<br>ENGL 236<br>American Literary Tradition II<br>ENGL 237<br>American Literary Tradition II<br>ENGL 238<br>African-American Literature 1<br>ENGL 239<br>ENGL 233<br>African-American Literature 1<br>ENGL 234<br>African American Literature 1<br>ENGL 235<br>American Literary Tradition II<br>ENGL 236<br>American Literary Tradition II<br>ENGL 237<br>African American Literature 1<br>ENGL 238<br>African American Literature 1<br>ENGL 239<br>ENGL 333<br>African American Literature 2<br>ENGL 334<br>Hrns:African American Literature 2<br>ENGL 335<br>New Dimensions to World Lit<br>ENGL 336<br>New Dimensions to World Lit<br>ENGL 337<br>African American Literature 2<br>ENGL 338<br>Folklore and Literature<br>ENGL 402<br>Middle Eng Lang and Literature  |   | Introductory Chemistry 2   | 4    |
| Competency may be demonstrated by: 1) a course grade of 'A' or<br>'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam;<br>3) a successful score on the CLEP exam; 4) a successful score<br>on a General Biology challenge or placement examination; 5) a<br>passing grade for General Biology (BIOL 100)Principles of Ecology3<br>BIOL 241Total HoursCodeTitleHoursCodeTitleHoursCodeTitleHours*Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date.' Clearances<br>cannot expire in the middle of a semester.APS REQUIREMENTSEnglish Composition - Choose 1 of the following:3ENGL 110English Composition3ENGL 230Introduction to Literature3ENGL 231World Literature 13ENGL 232World Literature 23ENGL 233Early British Literature3ENGL 234Later British Literature4ENGL 235American Literary Tradition I4ENGL 236American Literary Tradition II4ENGL 241Hitsplorations in World Lit4ENGL 233African-American Literature 14ENGL 234Hinrs:African American Lit4ENGL 235American Literature 14ENGL 244Hitsplorations in World Lit4ENGL 235African American Literature 14ENGL 236<  |   |  |      |
| 'B' in AP Bioogy; 2) a score of 3 or better in the national AP exam;       3) a successful score on the CLEP exam; 4) a successful score on a General Biology challenge or placement examination; 5) a passing grade for General Biology (BIOL 100)         Principles of Ecology       3         BIOL 241       30         Advanced Professional Studies, BSE       4         Code       Title       Hours         *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date'. Clearances cannot expire in the middle of a semester.       4         APS REQUIREMENTS       English Composition       3         English Composition - Choose 1 of the following:       3       3         ENGL 110       English Composition       3         English Literature - Choose 1 of the following:       3       3         ENGL 230       Introduction to Literature       3         ENGL 231       World Literature 1       3         ENGL 232       World Literature 2       3         ENGL 233       Early British Literature       3         ENGL 234       Later British Literature       3         ENGL 235       American Literary Tradition 1       3         ENGL 236       American Literature       3         ENGL 233       African American Literature 1       3 <td></td> <td></td> <td></td>  |   |  |      |
| BIOL 241       30         Advanced Professional Studies, BSE       40         Code       Title       Hours         *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date' Clearances cannot expire in the middle of a semester.       APS REQUIREMENTS         English Composition - Choose 1 of the following:       33         ENGL 110       English Composition       33         ENGL 110       English Composition       33         ENGL 230       Introduction to Literature       33         ENGL 231       World Literature 1       33         ENGL 232       World Literature 2       34         ENGL 233       Early British Literature       34         ENGL 234       Later British Literature       35         ENGL 235       American Literary Tradition 1       34         ENGL 236       American Literary Tradition 11       34         ENGL 233       African-American Literature 1       35         ENGL 234       Reading Our World:       35         ENGL 334       African American Literature 1       34         ENGL 334       African American Literature 1       35         ENGL 233       African American Literature 1       36         ENGL 234   | 'B' in AP Bioo<br>3) a successf<br>on a General<br>passing grad | gy; 2) a score of 3 or better in the national AP exam;<br>ul score on the CLEP exam; 4) a successful score<br>Biology challenge or placement examination; 5) a<br>e for General Biology (BIOL 100) |      |
| Total Hours       30         Advanced Professional Studies, BSE       Hours         Code       Title       Hours         *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date'. Clearances cannot expire in the middle of a semester.       APS REQUIREMENTS         English Composition - Choose 1 of the following:       3         ENGL 110       English Composition       3         ENGL 110       English Composition       3         ENGL 230       Introduction to Literature       3         ENGL 231       World Literature 1       3         ENGL 232       World Literature 2       3         ENGL 233       Early British Literature       3         ENGL 234       Later British Literature       3         ENGL 235       American Literary Tradition 1       3         ENGL 234       Later British Literature       3         ENGL 235       American Literary Tradition 1       3         ENGL 241H       H:Explorations in World Lit       3         ENGL 233       African American Literature 1       3         ENGL 242       Reading Our World:       3         ENGL 333       African American Literature 1       3         ENGL 334       African Am   |   | blogy  | 3    |
| Advanced Professional Studies, BSE         Code       Title       Hours         *Clearances are valid for one year from the date that appears in the header of this degree audit in the field 'Clearance Date'. Clearances cannot expire in the middle of a semester.         APS REQUIREMENTS       English Composition - Choose 1 of the following:       3         English Composition - Choose 1 of the following:       3         ENGL 110       English Composition       3         ENGL 110       English Composition       3         English Literature - Choose 1 of the following:       3         ENGL 230       Introduction to Literature         ENGL 231       World Literature 1         ENGL 232       World Literature 2         ENGL 233       Early British Literature         ENGL 234       Later British Literature         ENGL 235       American Literary Tradition I         ENGL 236       American Literary Tradition I         ENGL 241H       H:Explorations in World Lit         ENGL 233       African-American Literature 1         ENGL 333       African American Literature 1         ENGL 333       African American Literature 2         ENGL 334       Hinrs:African American Lit 1         ENGL 334       African American Literature 2         ENGL 334       <  | BIOL 241  |  |      |
| CodeTitleHours*Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date' Clearances'<br>cannot expire in the middle of a semester.APSAPS REQUIREMENTSEnglish CompositionChoose 1 of the following:3English Composition - Choose 1 of the following:3ENGL 110English Composition3ENGL 110HHnrs:English Composition3ENGL 230Introduction to Literature3ENGL 231World Literature 13ENGL 232World Literature 23ENGL 233Early British Literature3ENGL 234Later British Literature3ENGL 235American Literary Tradition 13ENGL 236American Literary Tradition 113ENGL 237Science Fiction3ENGL 238African American Literature 13ENGL 239Science Fiction3ENGL 334Hnrs:African American Literature 13ENGL 334Hnrs:African American Literature 13ENGL 334Hnrs:African American Literature 13ENGL 334Hnrs:African American Literature 23ENGL 334Folklore and Literature 25ENGL 334Folklore and Literature 25ENGL 334Hnrs:African American Literature 25ENGL 334Hors:African American Literature 25ENGL 334Holf eng Lang and Literature5ENGL 334Folklore and Literature5ENGL 334 <td>Total Hours</td> <td></td> <td>30</td>  | Total Hours   |  | 30   |
| CodeTitleHours*Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date' Clearances'<br>cannot expire in the middle of a semester.APSAPS REQUIREMENTSEnglish Composition3English Composition - Choose 1 of the following:3ENGL 110English Composition3ENGL 110HHnrs:English Composition3ENGL 230Introduction to Literature3ENGL 231World Literature 13ENGL 232World Literature 23ENGL 233Early British Literature3ENGL 234Later British Literature 13ENGL 235American Literary Tradition 13ENGL 236American Literary Tradition 113ENGL 237Science Fiction3ENGL 238African American Literature 13ENGL 239Science Fiction3ENGL 334Hnrs:African American Literature 13ENGL 334Hnrs:African American Literature 13ENGL 334Hnrs:African American Lit 23ENGL 334Hnrs:African American Literature 13ENGL 334Hnrs:African American Literature 23ENGL 334Folklore and Literature3ENGL 334Folklore and Literature3ENGL 334Hnrs:African American Literature 23ENGL 334Holf eng Lang and Literature3ENGL 334Folklore and Literature3ENGL 334Holf eng Lang and Literature3   | Advanced Pr   | ofessional Studies BSF   |      |
| *Clearances are valid for one year from the date that appears in the<br>header of this degree audit in the field 'Clearance Date.' Clearances<br>cannot expire in the middle of a semester. <b>APS REQUIREMENTS</b> English Composition - Choose 1 of the following:3ENGL 110English CompositionENGL 110English CompositionEnglish Literature - Choose 1 of the following:3ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 233African-American Literature 1ENGL 234African American Literature 1ENGL 235African American Literature 1ENGL 241HH:Explorations in World LitENGL 233African American Literature 1ENGL 334African American Literature 2ENGL 334Hnrs:African American Literature 1ENGL 334New Dimensions to World LitENGL 335New Dimensions to World LitENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  |   | ,  |      |
| header of this degree audit in the field 'Clearance Date' Clearances<br>cannot expire in the middle of a semester.APS REQUIREMENTSEnglish Composition - Choose 1 of the following:3ENGL 110English CompositionENGL 110HHnrs:English CompositionEnglish Literature - Choose 1 of the following:3ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 241HH:Explorations in World LitENGL 232Science FictionENGL 233African American Literature 1ENGL 234African American Literature 1ENGL 235African American Literature 1ENGL 236African American Literature 1ENGL 338African American Literature 1ENGL 334African American Literature 1ENGL 334Hnrs:African American Literature 2ENGL 336New Dimensions to World LitENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  |   |  | Juis |
| APS REQUIREMENTSEnglish Composition - Choose 1 of the following:3ENGL 110English CompositionENGL 110HHnrs:English CompositionEnglish Literature - Choose 1 of the following:3ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition 1ENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 333African-American Literature 1ENGL 334African American Literature 2ENGL 335New Dimensions to World LitENGL 336New Dimensions to World LitENGL 338Folklore and Literature 2ENGL 338Folklore and Literature 2ENGL 334Merican American Literature 1ENGL 334Midle Eng Lang and Literature 2ENGL 344Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  |   |  |      |
| English Composition - Choose 1 of the following:3ENGL 110English CompositionENGL 110HHnrs:English CompositionEnglish Literature - Choose 1 of the following:3ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 236American Literary Tradition IIENGL 241HH:Explorations in World LitENGL 292Science FictionENGL 333African-American Literature 1ENGL 334African American Literature 2ENGL 334Merican American Literature 1ENGL 334Fican American Literature 1ENGL 334Folklore and Literature 2ENGL 335New Dimensions to World LitENGL 336New Dimensions to World LitENGL 337Midle Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  |   | 5  |      |
| ENGL 110English CompositionENGL 110HHnrs:English CompositionEnglish Literature - Choose 1 of the following:3ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 233African-American Literature 1ENGL 334African American Literature 2ENGL 334Mican American Literature 1ENGL 335New Dimensions to World LitENGL 336New Dimensions to World LitENGL 338Folklore and Literature 2ENGL 338Folklore and Literature 2ENGL 334African American Literature 1ENGL 335New Dimensions to World LitENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | APS REQUIREM  | ENTS   |      |
| ENGL 110HHnrs:English CompositionEnglish Literature - Choose 1 of the following:3ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 233African-American Literature 1ENGL 333African American Literature 1ENGL 334Hnrs:African American Literature 2ENGL 334Folklore and Literature 2ENGL 335New Dimensions to World LitENGL 336New Dimensions to World LitENGL 338Folklore and Literature 2ENGL 334Midle Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | English Compos  | ition - Choose 1 of the following:   | 3    |
| English Literature - Choose 1 of the following:3ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 236American Literary Tradition IIIENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 333African-American Literature 1ENGL 334African American Literature 2ENGL 334HHnrs:African American LitENGL 334HHnrs:African American LitENGL 335New Dimensions to World LitENGL 336New Dimensions to World LitENGL 338Folklore and Literature 2ENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 110  | English Composition  |      |
| ENGL 230Introduction to LiteratureENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 236American Literary Tradition IIENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 233African-American Literature 1ENGL 333African-American Literature 1ENGL 334Hnrs:African American LitENGL 334Hircan American Literature 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 110H   | Hnrs:English Composition   |      |
| ENGL 200Minoraction of EndlatedENGL 231World Literature 1ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 236American Literary Tradition IIENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 334Hnrs:African American LitENGL 334Hircan American Literature 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | English Literatur   | e - Choose 1 of the following:   | Э    |
| ENGL 232World Literature 2ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 236American Literary Tradition IIENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 334Hnrs:African American LitENGL 334Hnrs:African American LitENGL 334Hores:African American LitENGL 335New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | ENGL 230  | Introduction to Literature   |      |
| ENGL 233Early British LiteratureENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 236American Literary Tradition IIENGL 241H:Explorations in World LitENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 334African American Literature 2ENGL 334Hnrs:African American Literature 2ENGL 334New Dimensions to World LitENGL 338Folklore and LiteratureENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 231  | World Literature 1   |      |
| ENGL 234Later British LiteratureENGL 235American Literary Tradition IENGL 236American Literary Tradition IIENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 334Hnrs:African American LitENGL 334African American Literature 2ENGL 334Hnrs:African American LitENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 232  | World Literature 2   |      |
| ENGL 235American Literary Tradition IENGL 236American Literary Tradition IIENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 334HHnrs:African American LitENGL 334HHnrs:African American Literature 2ENGL 334HHnrs:African American LitENGL 335New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 233  | Early British Literature   |      |
| ENGL 236American Literary Tradition IIENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 334HHnrs:African American Lit 1ENGL 334African American Literature 2ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | ENGL 234  | Later British Literature   |      |
| ENGL 241HH:Explorations in World LitENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 333HHnrs:African American Lit 1ENGL 334African American Literature 2ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | ENGL 235  | American Literary Tradition I  |      |
| ENGL 242Reading Our World:ENGL 292Science FictionENGL 333African-American Literature 1ENGL 334Hnrs:African American Lit 1ENGL 334African American Literature 2ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 236  | American Literary Tradition II   |      |
| ENGL 292Science FictionENGL 333African-American Literature 1ENGL 333HHnrs:African American Lit 1ENGL 334African American Literature 2ENGL 334HHnrs:African American Literature 2ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 241H   | H:Explorations in World Lit  |      |
| ENGL 333African-American Literature 1ENGL 333Hnrs:African American Lit 1ENGL 334African American Literature 2ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | ENGL 242  | Reading Our World:   |      |
| ENGL 333HHnrs:African American Lit 1ENGL 334African American Literature 2ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | ENGL 292  | Science Fiction  |      |
| ENGL 334African American Literature 2ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | ENGL 333  | African-American Literature 1  |      |
| ENGL 334HHnrs:African American Lit 2ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 333H   | Hnrs:African American Lit 1  |      |
| ENGL 336New Dimensions to World LitENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 334  | African American Literature 2  |      |
| ENGL 338Folklore and LiteratureENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature   | ENGL 334H   | Hnrs:African American Lit 2  |      |
| ENGL 401Old Eng Lang and LiteratureENGL 402Middle Eng Lang and Literature  | ENGL 336  | New Dimensions to World Lit  |      |
| ENGL 402 Middle Eng Lang and Literature  | ENGL 338  | Folklore and Literature  |      |
|  | ENGL 401  | Old Eng Lang and Literature  |      |
| Mathematics  | ENGL 402  | Middle Eng Lang and Literature   |      |
|  | Mathematics   |  |      |

Two Mathematics courses are required for BSE students. You have taken 0 course(s). It is preferable to take two courses designated as G2. Click here to search for MATH courses on the current web schedule. BIOL 375 will fulfill one Mathematics course for BSE BIOL students.

EDFN 211 Foundations Modern Education & EDFN 241 and Psychological Foundations of Teaching

6

48 earned (transcript) credit hours are required

APS registration status

You ARE NOT eligible to register for courses requiring APS status. ACT 126 - Educator Ethics Training

You must submit your Educator Ethics Training.

## **Pre-Service Testing Required**

Pre-Service Testing Status is indicated by one of the following: 1.) PSTA - Pre-Service Testing Accomplished: Verified passing preservice test scores meet the requirement. 2.) PSTI - Pre-Service Testing Incomplete: Non-passing pre-service test scores were submitted prior to the August 1, 2015 policy change. Passing scores must still be achieved in order to meet the PA certification requirements. 3.) PSTU - Pre-Service Testing Unverified: Unofficial copies of pre-service test scores were submitted. Official scores must be sent from the testing company in order to meet PA certification requirements. 4.) PSTX - Pre-Service Testing Waived: Per PDE - ACT 136, the Pre-Service Testing Requirement has been waived.

Pre-Service Testing Status is indicated by one of the following: 1.) PSTA - Pre-Service Testing Accomplished: Verified passing preservice test scores meet the requirement. 2.) PSTI - Pre-Service Testing Incomplete: Non-passing pre-service test scores were submitted prior to the August 1, 2015 policy change. Passing scores must still be achieved in order to meet the PA certification requirements. 3.) PSTU - Pre-Service Testing Unverified: Unofficial copies of pre-service test scores were submitted. Official scores must be sent from the testing company in order to meet PA certification requirements. 4.) PSTX - Pre-Service Testing Waived: Per PDE - ACT 136, the Pre-Service Testing Requirement has been waived.

## Your GPA is below 3.0 - please see an advisor

If you are given the 2.8 GPA Exception for graduation and you graduate with a GPA lower than 3.0, you must have higher certification test scores in order to meet PA state certification requirements.

#### No dispositions-related holds

If the requirement above is checked as complete, then there are currently no dispositions-related holds on your APS Status. Registration for APS courses is permitted when all APS requirements have been met. If it is incomplete, you have a hold and APS registration will not be allowed.

#### Full Admission to APS

When all requirements are met, you must submit application for admission to APS status. Click here for the application.

**Total Hours**