**Total Hours for Degree** 

120

|   | r   |   |  |   |   |  |  |
|---|---|---|--|---|---|--|--|
| U.T   |   |   |  | Carrier Tarrer  |   |  |  |
| all Term  | Course  |   | Required Credit  | Spring Term   | Course  |  | Requir   |
| Course  | Number  | Course Group/Description  | Hours  | Course  | Number  | Course Group/Description   | Credit H   |
| GEOL  | 1303  | AnyCourse   | 3  | GOVT  | 2306  | Texas Government   | 3  |
| GEOL  | 1103  | Core LPC  | 3  | COVI  | 2300  | Geology Elective   | 1  |
| CHEM  | 1311  | Core LPC  | 3  |   |   | AnyCourse  | 3  |
| CHEM  | 1111  | Geology Elective  | 3  |   |   | AnyCourse  | 1  |
| MATH  | 2313  |   |  |   |   | ,  | 3  |
| MATH  | 2113  |   |  |   |   |  | 3  |
| ENGL  | 1301  | Rhetoric and Composition  | 3  |   |   |  |  |
|   |   | Total Semester Hou  | rs 15  |   |   | Total Semester Hours   | 14   |
|   |   |   |  |   |   |  |  |
| econd `   | ear ear   |   |  |   |   |  |  |
| all Term  |   |   | 1  | Spring Term   |   |  |  |
| _   | Course  |   | Required Credit  |   | Course  |  | Requi  |
| Course  | Number  | Course Group/Description  | Hours  | Course  | Number  | Course Group/Description   | Credit H   |
| GEOL  | 2341  | Mineralogy  | 3  | GEOL  | 2342  | Igneous and Metamorphic Petrology  | 3  |
| GEOL  | 2041  | Mineralogy Lab  | 0  | GEOL  | 2042  | Igneous and Metamorphic Petrology Lab  | 0  |
| PHYS  | 1301  | Mechanics and Heat  | 3  | GEOL  | 2343  | Sedimentary Petrology  | 3  |
| PHYS  | 1101  | Mechanics and Heat Laboratory   | 1  | GEOL  | 2043  | Sedimentary Petrology Lab  | 0  |
| ENGL  | 2311  | Technical and Scientific Writing  | 3  | -   | BIOL 1306 or PHYS 1302  |  | 3  |
| HIST  | 1301  | United States History I   | 3  | BIOL 1106 c   | or PHYS 1102  | Court CDCII  | 1  |
|   |   | Concentration/Minor   | 3  |   |   | Core SPCH  | 3  |
|   |   |   |  |   |   |  |  |
| hird Ye   | ar  | Total Semester Hou  | rs 16  |   |   | Concentration/Minor  Total Semester Hours  | 16   |
|   | ar  | Total Semester Hou  | rs 16  | Spring Term   |   | , , , , , , , , , , , , , , , , , , ,  |  |
|   | ar Course   | Total Semester Hou  | Required Credit  | Spring Term   | Course  | , , , , , , , , , , , , , , , , , , ,  | 16   |
|   |   | Total Semester Hour   |  | Spring Term Course  | Course<br>Number  | , , , , , , , , , , , , , , , , , , ,  | 16<br>Requi  |
| all Term  | Course  |   | Required Credit  |   |   | Total Semester Hours   | 16<br>Requi  |
| all Term<br>Course  | Course<br>Number  | Course Group/Description  | Required Credit<br>Hours   | Course  | Number  | Total Semester Hours  Course Group/Description   | Requir   |
| Course GEOL   | Course<br>Number<br>4308  | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry   | Required Credit Hours 3 0 3  | <b>Course</b><br>GEOL   | Number<br>3338  | Total Semester Hours  Course Group/Description  Structural Geology   | Requir<br>Credit H   |
| Course GEOL GEOL  | Course<br>Number<br>4308<br>4008  | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab  | Required Credit Hours  3 0 3 0   | Course GEOL GEOL GEOL GEOL  | 3338<br>3038<br>4172<br>4349  | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology   | Requir<br>Credit H   |
| Course GEOL GEOL GEOL   | Course<br>Number<br>4308<br>4008<br>4320                                      | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS  | Required Credit Hours  3 0 3 0 3 0 3   | GEOL GEOL GEOL GEOL GEOL  | Number<br>3338<br>3038<br>4172<br>4349<br>4049                              | Course Group/Description  Structural Geology  Structural Geology Lab  Field Methods  | Requir<br>Credit H<br>3<br>0<br>1<br>3   |
| Course GEOL GEOL GEOL GEOL  | Course<br>Number<br>4308<br>4008<br>4320<br>4020                              | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor  | Required Credit Hours  3 0 3 0 3 0 3 3   | GEOL GEOL GEOL GEOL GEOL  | 3338<br>3038<br>4172<br>4349  | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  | Requir<br>Credit H<br>3<br>0<br>1<br>3<br>0  |
| Course GEOL GEOL GEOL   | Course<br>Number<br>4308<br>4008<br>4320                                      | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government   | Required Credit Hours  3 0 3 0 3 0 3 3 3 3   | GEOL GEOL GEOL GEOL GEOL  | Number<br>3338<br>3038<br>4172<br>4349<br>4049                              | Course Group/Description Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab Concentration/Minor   | Requir<br>Credit H<br>3<br>0<br>1<br>3<br>0<br>3   |
| Course GEOL GEOL GEOL GEOL  | Course<br>Number<br>4308<br>4008<br>4320<br>4020                              | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor  | Required Credit Hours  3 0 3 0 3 0 3 3 3 3   | GEOL GEOL GEOL GEOL GEOL  | Number<br>3338<br>3038<br>4172<br>4349<br>4049                              | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  | Requir<br>Credit H<br>3<br>0<br>1<br>3<br>0  |
| GEOL<br>GEOL<br>GEOL  | Course<br>Number<br>4308<br>4008<br>4320<br>4020                              | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour   | Required Credit Hours  3 0 3 0 3 0 3 3 3 3   | GEOL GEOL GEOL GEOL GEOL  | Number<br>3338<br>3038<br>4172<br>4349<br>4049                              | Course Group/Description Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab Concentration/Minor   | Requir<br>Credit H   |
| Course GEOL GEOL GEOL GEOL GEOL                                   | Course<br>Number<br>4308<br>4008<br>4320<br>4020                              | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government   | Required Credit Hours  3 0 3 0 3 0 3 3 3 3   | GEOL GEOL GEOL GEOL GEOL  | Number<br>3338<br>3038<br>4172<br>4349<br>4049                              | Course Group/Description Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab Concentration/Minor   | Requir<br>Credit H  3  0  1  3  0  3  13   |
| Course GEOL GEOL GEOL GEOL GEOL GEOL                              | Course Number  4308 4008 4320 4020  2305                                      | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour   | Required Credit Hours  3 0 3 0 3 3 7 15  | Course  GEOL  GEOL  GEOL  GEOL  GEOL  GEOL  GEOL                                    | Number<br>3338<br>3038<br>4172<br>4349<br>4049                              | Course Group/Description Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours   | Requii<br>Credit H  3 0 1 3 0 3 3 13   |
| Course GEOL GEOL GEOL GOVT ummer GEOL                             | Course Number  4308 4008 4320 4020  2305                                      | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour   | Required Credit Hours  3 0 3 0 3 3 1 5 15  | GEOL GEOL GEOL GEOL GEOL  | Number  3338 3038 4172 4349 4049 or COSC 1301                               | Course Group/Description Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours   | Requir<br>Credit H   |
| Course GEOL GEOL GEOL GOVT ummer GEOL                             | Course Number  4308 4008 4320 4020  2305                                      | Course Group/Description  Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab  Geochemistry  Geochemistry Lab  Core S/BS  Concentration/Minor  Federal Government  Total Semester Hour  | Required Credit Hours  3 0 3 0 3 3 7 15  | Course  GEOL  GEOL  GEOL  GEOL  GEOL  GEOL  GEOL                                    | Number<br>3338<br>3038<br>4172<br>4349<br>4049                              | Course Group/Description Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours   | Requir<br>Credit H<br>3<br>0<br>1<br>3<br>0<br>3<br>3  |
| Course GEOL GEOL GEOL GOVT  GEOL GEOL GOVT  GEOL GEOL GEOL GEOL   | Course Number  4308 4008 4320 4020  2305                                      | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour   | Required Credit Hours  3 0 3 0 3 3 1 5 15  | Course  GEOL  GEOL  GEOL  GEOL  GEOL  GEOL  GEOL                                    | Number  3338 3038 4172 4349 4049 or COSC 1301                               | Course Group/Description Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours   | Requir<br>Credit H   |
| Course GEOL GEOL GEOL GEOL GEOL GOVT  ummer GEOL                  | Course Number  4308 4008 4320 4020  2305  3664  ear                           | Course Group/Description  Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab  Geochemistry  Geochemistry Lab  Core S/BS  Concentration/Minor  Federal Government  Total Semester Hour  | Required Credit Hours  3 0 3 0 3 3 15 15  Required Credit Hours 1  | GEOL GEOL GEOL GEOL GEOL SCIS 1305 o  | Number  3338 3038 4172 4349 4049 or COSC 1301  Course                       | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours  | Requirement of the sequence of |
| Course GEOL GEOL GEOL GOVT GEOL GEOL GOVT GEOL GEOL COURSE COURSE | Course   Number   4308   44008   4320   4020     2305     3664                | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour Field Geology  Course Group/Description   | Required Credit Hours  3 0 3 0 3 3 5 15  Required Credit Hours   | GEOL GEOL GEOL GEOL GEOL SCIS 1305 o  | Number  3338 3038 4172 4349 4049 or COSC 1301  Course Number                | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours  Total Summer Hours  | Require Credit H  3 0 1 3 0 3 3 13  Require Credit H   |
| Course GEOL GEOL GEOL GEOL GEOL GEOL GEOL GEOL                    | Course Number  4308 4008 4320 4020  2305  3664  ear  Course Number  4179      | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour Field Geology  Course Group/Description Senior Seminar  | Required Credit Hours  3 0 3 0 3 3 15 15  Required Credit Hours 1  | Course  GEOL  GEOL  GEOL  GEOL  BCIS 1305 of  | Number  3338 3038 4172 4349 4049 or COSC 1301  Course Number 2306           | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours  Total Summer Hours  Course Group/Description Texas Government   | Requirement of the sequence of |
| Course GEOL GEOL GEOL GEOL GEOL GEOL GEOL GEOL                    | Course Number  4308 4008 4320 4020  2305  3664  ear  Course Number  4179 4332 | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour Field Geology  Course Group/Description Senior Seminar Petroleum Geology and Fossil Fuels Petroleum Geology and Fossil Fuels Lab Core LPC | Required Credit   Hours   3   0   3   3   3   3   3   5   15     6     Required Credit   Hours   1   3   0   3   3   0   3   3   15     15   15   15   15   15 | Course  GEOL  GEOL  GEOL  GEOL  BCIS 1305 of  | Number  3338 3038 4172 4349 4049 or COSC 1301  Course Number 2306 4335      | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours  Total Summer Hours  Course Group/Description Texas Government Introduction to Geophysics Introduction to Geophysics Lab Concentration/Minor | Requi<br>Credit H  3 0 1 3 0 3 3 13  Requi Credit H  3 3 3 0 3 3 3 3 0 3 3   |
| Course GEOL GEOL GEOL GEOL GEOL GEOL GEOL GEOL                    | Course Number  4308 4008 4320 4020  2305  3664  ear  Course Number  4179 4332 | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour Field Geology  Course Group/Description Senior Seminar Petroleum Geology and Fossil Fuels Petroleum Geology and Fossil Fuels              | Required Credit   Hours   3   0   3   3   3   3   3   5   15     6     Required Credit   Hours   1   3   0   3   3   3   3   3   3   3   3                     | Course  GEOL  GEOL  GEOL  GEOL  BCIS 1305 of  | Number  3338 3038 4172 4349 4049 or COSC 1301  Course Number 2306 4335      | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours  Total Summer Hours  Course Group/Description Texas Government Introduction to Geophysics Introduction to Geophysics Lab                     | Requi Credit H  3 0 1 3 0 3 3 13  Requi Credit H  3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| Course GEOL GEOL GEOL GEOL GEOL GEOL GEOL GEOL                    | Course Number  4308 4008 4320 4020  2305  3664  ear  Course Number  4179 4332 | Course Group/Description Stratigraphy and Sedimentation Stratigraphy and Sedimentation Lab Geochemistry Geochemistry Lab Core S/BS Concentration/Minor Federal Government Total Semester Hour Field Geology  Course Group/Description Senior Seminar Petroleum Geology and Fossil Fuels Petroleum Geology and Fossil Fuels Lab Core LPC | Required Credit   Hours   3   0   3   3   3   3   3   5   15     6     Required Credit   Hours   1   3   0   3   3   0   3   3   15     15   15   15   15   15 | Course  GEOL  GEOL  GEOL  GEOL  BCIS 1305 of  Spring Term  Course  GOVT  GEOL  GEOL | Number  3338 3038 4172 4349 4049 or COSC 1301  Course Number 2306 4335 4035 | Course Group/Description  Structural Geology Structural Geology Lab Field Methods Hydrogeology Hydrogeology Lab  Concentration/Minor Total Semester Hours  Total Summer Hours  Course Group/Description Texas Government Introduction to Geophysics Introduction to Geophysics Lab Concentration/Minor | Requi<br>Credit I-<br>3<br>0<br>1<br>3<br>0<br>3<br>3<br>13<br>6<br>Requi<br>Credit I-<br>3<br>3<br>0<br>3   |

| Course Group Name                          | Credit Hours | Courses in Group |                  |
|--|--------------|------------------|------------------|
| Core SPCH                                  | 3            |                  |                  |
| Public Speaking                            |              | SPCH             | 1315             |
| Interpersonal Communication                |              | SPCH             | 1318             |
| Teamwork and Group Communication           |              | SPCH             | 2333             |
| Core S/BS                                  | 3            |                  |                  |
| Cultural Anthropology                      |              | ANTH             | 2351             |
| Principles of Macroeconomics               |              | ECON             | 2301             |
| Principles of Microeconomics               |              | ECON             | 2302             |
| Intro to Human Dimensions and Recrea       | ition        | FORS             | 2351             |
| World Regional Geography                   |              | GEOG             | 1303             |
| Survey of Mass Communication               |              | MCOM             | 1307             |
| General Psychology                         |              | PSYC             | 2301             |
| Introduction to Sociology                  |              | SOCI             | 1301             |
| introduction to sociology                  |              | 3001             | 1301             |
| Core LPC                                   | 3            |                  |                  |
| Literary Genres                            |              | ENGL             | 2335             |
| Introduction to Mythology                  |              | ENGL             | 2309             |
| British Literature to 1800                 | ENGL         | 2322             |                  |
| British Literature from 1800               | ENGL         | 2323             |                  |
| American Literature to 1865                | ENGL         | 2327             |                  |
| American Literature from 1865              | ENGL         | 2328             |                  |
| World Literature to 1650                   | ENGL         | 2332             |                  |
| World Literature from 1650                 |              | ENGL             | 2333             |
| Introduction to Literature                 |              | ENGL             | 2341             |
| Western Civilization I                     |              | HIST             | 2311             |
| Western Civilization II                    |              | HIST             | 2312             |
| World Civilizations I                      |              | HIST             | 2321             |
| World Civilizations II                     |              | HIST             | 2322             |
|  |              |                  |                  |
| Introduction to Philosophy                 |              | PHIL             | 1301             |
| Introduction to World Religions            |              | PHIL             | 1304             |
| Introduction to Ethics                     |              | PHIL             | 2306             |
| Core CA                                    | 3            |                  |                  |
| Art Appreciation                           |              | ARTS             | 1301             |
| Art History I (Prehistoric to the 14th cer | ARTS         | 1303             |                  |
| Art History II (14th Century to the prese  | ARTS         | 1304             |                  |
| Dance Appreciation                         | DANC         | 2303             |                  |
| Theatre Appreciation                       | DRAM         | 1310             |                  |
| Film and Culture                           |              | DRAM             | 2366             |
| Intro to Music Literature                  |              | MUMH             | 1307             |
| Music Appreciation                         |              | MUSI             | 1306             |
| AnyCourse                                  | 3            | Any course       | e offered by SFA |