# Bachelor of Arts in Environmental Studies - Environment and Society

## A Suggested Sequence of Required Courses (2017-2018 Catalog)

<table>
<thead>
<tr>
<th>Freshman Year</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>0 Chapel (CHA 1088)</td>
<td>0 Chapel (CHA 1088)</td>
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<tr>
<td>3 ENG 1302 or FAS 1302</td>
<td>3 ENG 3300 (see below)</td>
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<tr>
<td>4 Life Science</td>
<td>3 Data Evaluation option (see below)</td>
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</tr>
<tr>
<td>3-4 Foreign Language 1404/1412 (see reverse)</td>
<td>3-4 Chemistry option (see below)</td>
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</tr>
<tr>
<td>4 ENV 1301/1101 (Satisfies Lab Science-Area 3)</td>
<td>3-4 Foreign Language 1402/2310 (see reverse)</td>
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<tr>
<td>ENV Research</td>
<td>3 ENV 2376 (Environment &amp; Society) (see below)</td>
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<tr>
<td>Total: 14-15</td>
<td>Total: 15-17</td>
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<thead>
<tr>
<th>Sophomore Year</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
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<tr>
<td>3 ENG 2301 or ENG 2304/2306/GTX</td>
<td>3 ENG 2301 or ENG 2304/2306/GTX</td>
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<tr>
<td>3 REL 1310</td>
<td>3-4 Physical Science option (see below)</td>
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<tr>
<td>3 Foreign Language 2310 (see reverse)</td>
<td>3 REL 1390</td>
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<tr>
<td>3 ENV 2307</td>
<td>3 Foreign Language 2320 (see reverse)</td>
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<tr>
<td>3 ENV 3210</td>
<td>3 ENV (Soc, Law or Mgmt - see below)</td>
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<td>Total: 15</td>
<td>Total: 15-16</td>
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<tr>
<th>Junior Year</th>
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<tr>
<td>Fall</td>
<td>Spring</td>
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<tr>
<td>3 History (see reverse)</td>
<td>3 Social Science (see reverse)</td>
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</tr>
<tr>
<td>3 PSC 2302</td>
<td>3 History (see reverse)</td>
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</tr>
<tr>
<td>2-3 Fine Art (see reverse) - 2 credit suggested</td>
<td>3 Advanced Elective (3000-4000 level)</td>
<td></td>
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<tr>
<td>1 Lifetime Fitness</td>
<td>1 Lifetime Fitness</td>
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<tr>
<td>3 Environment &amp; Society (see below)</td>
<td>3-4 Environmental Science Elective (see below)</td>
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<tr>
<td>3 ENV Science Elective (see below)</td>
<td>3 ENV (Soc, Law or Mgmt - see below)</td>
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<tr>
<td>Total: 15-16</td>
<td>Total: 16-17</td>
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<tr>
<th>Senior Year</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
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<tr>
<td>4 Environment &amp; Society (see below)</td>
<td>3 ENV Research (see below)</td>
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</tr>
<tr>
<td>3-4 Environmental Science Elective (see below)</td>
<td>3 Advanced Elective (3000-4000 level)</td>
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<tr>
<td>2-3 Fine Art (see reverse)</td>
<td>3 Social Science (see reverse)</td>
<td></td>
</tr>
<tr>
<td>3 Social Science (see reverse)</td>
<td>2-3 Fine Art (see reverse)</td>
<td></td>
</tr>
<tr>
<td>1 Lifetime Fitness</td>
<td>1 Lifetime Fitness</td>
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<tr>
<td>3 Elective (variable depending on hours)</td>
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<tr>
<td>Total: 13-15</td>
<td>Total: 15-16</td>
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All students must graduate with a minimum of 124 hours, 36 of which must be at the 3000/4000 level.

## Notes about major requirements:

- At least three semester hours from each of the following categories:
  1. Environment and Society: ENV 2376, 3320, 4510, 4323, 4389, 4393, or 4410.
  2. Law and Policy: ENV 3300 or 4307
  3. Environmental Management: ENV 3337, 3370, 4345, 4355, or 4379.

- Requirements for the Environment and Society emphasis:
  1. ENV 3210
  2. Six additional hours from Environment and Society (as listed above)
  3. At least three semester hours of Environmental Science: ENV 3306, 3308, 3314, 3316, 3333, 4313, 4365, 4370, or 4450
  4. At least three semester hours of research, internship, team project, thesis, or field studies from:
    - ENV 3301, 3V09, 3V93, 4199 and 4299, 42C1 and 4102, 4302, 4303, 4332, 4377, 4394, 4613, 4680, 4V90, or 4V93.
  5. Seven semester hours of additional environmental science electives (for the minimum of thirty-seven semester hours required for the major).

- Required courses in other fields for Environment and Society:
  1. Chemistry: at least 3 hours from CHE 1300, 1301, or 1405 (Also covers Lab Science Area 2, but must be 4 hours).
  2. Life Science: at least 4 hours from BIO 1401, 1305/1105, or 1306/1106 (Also covers Lab Science Area 1).
  3. Physical Science: at least 3 hours from CHE 1302 or 1341, GEO 1401, 1402, 1403, ENV 4485 or 4487.
  4. Data Evaluation: at least 3 hours from STA 1380 or 2381, ECO 1305 or 2306. STA 1380 will also count as the math requirement for the general BA or ECO 1305/2306 will count as a general Social Science.
  5. At least fifteen semester hours of the entire environmental studies major must be 3000 to 4000 level classes.

- No more than 4 hours of variable courses may be applied to the major: ENV 3V90, 4V50, 4V90, 4V93.

- English requirement: Freshman Academic Seminars (FAS 1302) may be substituted for ENG 1302. These seminars introduce first-year students to the world of academics and the scholarly community through exploration of topics of significant cultural/social importance. Emphasizes critical inquiry and thinking, research, writing, and problem solving. May substitute for a basic requirement on certain degrees only in the College of Arts & Sciences. *Note: Students majoring in the sciences may take ENG 3300 instead of ENG 1302.

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  1. Chemistry: at least 3 hours from CHE 1300, 1301, or 1405 (Also covers Lab Science Area 2, but must be 4 hours).
  2. Life Science: at least 4 hours from BIO 1401, 1305/1105, or 1306/1106 (Also covers Lab Science Area 1).
  3. Physical Science: at least 3 hours from CHE 1302 or 1341, GEO 1401, 1402, 1403, ENV 4485 or 4487.
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- At least fifteen semester hours of the entire environmental studies major must be 3000 to 4000 level classes.

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- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

- For more information, see the undergraduate catalog.

Please see reverse side for important information on general requirements.
Notes about General Requirements:

- Course selection is subject to availability within each semester.
- Please keep in mind that this is only a suggested sequence. Actual sequence will vary according to possible second major, minor, other program of study (including pre-health), and individual circumstances (ex., transfer credit, dual credit, and credit by exam).
- In order to complete your degree, you must fulfill all requirements in your major and general requirements for the Bachelor of Arts.
- To complete a double major, you may not count any courses toward both majors.
- For more specific information on general requirements, see the undergraduate catalog.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

Social Science (One course from 3 areas - 9 hours):
- ANT 1305 or 2302 or 3301
- ECO 1305 or 2306 or 2307
- FAS 1303 or 1305 or 3 courses from FAS 1115, 1125, 1135
- GEOG 1300
- HONORS 3100 or 3101 or 3200 or 3201 (for Honors Programs only, at least two must be taken)
- PHI 1306 or 1307 or 1308 or 1321 or 3301 or 3310 or 3312 or 3322 (for art majors)
- PSC 1305 or 1306
- PSY 1305
- SOC 1305 or 3 courses from SOC 1105, 1106, 1107

Fine Arts (One course from 3 areas - 7-9 hours):
- ART 1300 or 2302 or 2303
- CLA 3380
- CSS 1301 or 1302 or 1304
- FDM/JOU 1303 (credit not allowed for both)
- FAS 1306 or 3 courses from FAS 1116, 1126, 1136
- ID 3313 or 4313
- MUS 1220 or 3222 or 3323
- THEA 1206 or 2374

Foreign Language:
- Option A: One modern language through 2320 level:
  - Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, and Swahili
- Option B: One classical language through 2320 level or two classical through 1302 level:
  - Latin, Greek, Hebrew (If available, Akkadian, Aramaic, Syriac, and/or Ugaritic may be used)

Math:
- MTH 1301 (Ideas in Math) or MTH 1320* (Pre-cal) or MTH 1321 (Calculus), or STA 1380 or FAS 1309. *Math 1320 is intended only for students who intend to take 1321.
- ALEKs placement exams are used by the Baylor Math Department for placement in MTH 1320 (Precalculus) and MTH 1321 (Calculus I). Please refer to the Math Department website for information and full instructions on the exam process.

History (choose 2 courses - 6 hours): HIS 1305, 1307, 2365, 2366 or FAS 1304

Lab Science (12 hours) Choose one science course from each area - each must include a lab:

<table>
<thead>
<tr>
<th>Area 1</th>
<th>Area 2</th>
<th>Area 3</th>
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<tbody>
<tr>
<td>BIO 1305/1105 Modern Concepts of Bio</td>
<td>CHE 1300/1100 Intro to Chemistry</td>
<td>ANT 1404</td>
</tr>
<tr>
<td>BIO 1306/1105 Modern Concepts of Bio II</td>
<td>CHE 1301/1101 Basic Prin of Mod Chem I</td>
<td>ENV 1301/1101 Exploring Env Issues</td>
</tr>
<tr>
<td>BIO 1401 General Biology</td>
<td>CHE 1302/1102/Basic Prin of Mod Chem II</td>
<td>ENV 1303/1103 Wildlife Ecology</td>
</tr>
<tr>
<td>BIO 1403 Exploring the Living World</td>
<td>CHE 1405 Chemistry in Society</td>
<td>Or any other lab science including:</td>
</tr>
<tr>
<td>*GEO 1401 Earthquakes &amp; Other Disasters</td>
<td>CHE 1341/1146 Intro to Organic Biochemistry</td>
<td>BIO, CHE, GEO, PHY, and FAS 1407</td>
</tr>
<tr>
<td>GEO 1402 World Oceans</td>
<td>PHY 1404 Light, Vision, and Optics</td>
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<tr>
<td>*GEO 1403 Environmental Geology</td>
<td>PHY 1405 General Physics for BA Students</td>
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<tr>
<td>*GEO 1405 The Dynamic Earth</td>
<td>PHY 1407 Sound and Acoustics</td>
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<tr>
<td>GEO 1406 Earth Through Time</td>
<td>PHY 1408 Gen Physics-Natural &amp; Behav Sci</td>
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<tr>
<td>GEO 1408 Earth Science</td>
<td>PHY 1420 General Physics I</td>
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<tr>
<td>NSC 1305/1106 Intro to Neuroscience</td>
<td>PHY 1455 Descriptive Astronomy</td>
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Biology/Chemistry Prerequisite Policies:
- Biology: In order to register for BIO 1305 and 1306 students must have either a satisfactory math score on the ACT or SAT OR have completed MTH 1320 (Pre-Calculus) with a grade of B or better.
- Chemistry: In order to register for CHE 1301, students must have either a satisfactory math score on the ACT (24) or SAT (550). If you do not meet one of these requirements, you will be asked to complete the ALEKS (Assessment and Learning in Knowledge Spaces) course and earn 85% mastery or higher.