### University Core Curriculum

<table>
<thead>
<tr>
<th>First-Year Signature Course: UGS 302 or 303 __</th>
<th>Humanities: E 316K ___</th>
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</thead>
<tbody>
<tr>
<td><strong>English:</strong> RHE 306 ___</td>
<td><strong>American &amp; Texas Government:</strong> 6 hrs from approved core list</td>
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<tr>
<td><strong>American History:</strong> 6 hrs from approved core list</td>
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<tr>
<td><strong>Social and Behavioral Science:</strong> 3 hrs from approved core list</td>
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<tr>
<td><strong>Mathematics:</strong> 3 hrs from approved core list: [M 408N or M 408C]</td>
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<tr>
<td><strong>Science and Technology Part I:</strong> 6 hrs in a single subject from approved core list: [CH 301 or 301H and 302 or 302H]</td>
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<tr>
<td><strong>Science and Technology Part II:</strong> 3 hrs from a subject other than the one chosen for Part I from approved core list: [BIO 311C]</td>
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<tr>
<td><strong>Visual &amp; Performing Arts:</strong> 3 hrs from approved core list</td>
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Note that no single course may be used to fulfill two core areas simultaneously. In most cases, students may satisfy both a core requirement and a major requirement with a single course. Plan II students may have additional options for some core requirements.

### Additional General Education Requirements

**Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division): _____ + _____**

Writing Flag courses may satisfy other degree requirements.

**Foreign Language, Option A, B, or C:** __________ + __________
A) Two semesters in a single language or attainment of second-semester proficiency in one language:
B) First-semester-level proficiency in a foreign language and a three-hour course in the culture of the same language:
C) Two three-hour culture courses chosen from one foreign culture category from and approved list available in the CNS Dean’s office and the college advising centers.

**Introductory Mathematics and Science, with Grades of C- or Better**

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<tr>
<th>Mathematics: M 408N _____ + 408S _____ OR M 408C _____ + 408D _____</th>
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<tbody>
<tr>
<td><strong>General Chemistry:</strong> CH 301 or 301H _____ + 302 or 302H _____ + 204 _____</td>
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<tr>
<td><strong>Organic Chemistry:</strong> CH 320M _____ + 320N _____ + 220C _____</td>
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<tr>
<td><strong>Physics:</strong> PHY 302K (or 317K, 301 303K) _____ + PHY 102M (or 117M, 101L, 103M) _____</td>
</tr>
<tr>
<td>PHY 302L (or 317L, 316, 303L) _____ + PHY 102N (or 117N, 116L, 103N) _____</td>
</tr>
<tr>
<td><strong>Introductory Biology:</strong> BIO 311C _____ + 311D _______ + 325 _____ OR 315H _____ + 325H _____</td>
</tr>
</tbody>
</table>

**Biology Breadth Courses required for All BS Biology Options, with Grades of C- or Better**

**Cellular, Developmental, and Molecular Biology, 3 hours:** BIO 320*, 326R, 344, or 349: _____

**Physiology and Neurobiology, 3 hours:** BIO 328, 361T, 365R, or 365S: _____

**Ecology and Evolution, 3 hours:** BIO 357, 359K, 370*, or 373*: _____

* Asterisked courses are also on the option and/or concentration lists. Courses used for the biology breadth requirements may also count toward the laboratory requirements and the option or concentration requirements.

**Plant Biology Option with Grades of C- or Better**

**24 upper-division hours in Biology, chosen from the following list:** BIO 320, 320L, 322 and **122L**, 323L, 324 and **124L**, 327 and **127L**, 328, **128L**, **331L**, 343M, 350M, 351, 262 and **262L**, 363, 370, **472L**, 373, **373L**, 374 and **174L**, 375:

_____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____

Bolded courses may count toward the upper-division biology laboratory requirements.
Bachelor of Science in Biology: Option VII: Plant Biology
2012-14 Catalog (Expires August 2020)

4 Laboratory Courses with Grades of C- or Better

3 upper-division Biology Laboratory courses: _____+_____+_____.

BIO 206L or 208L: _____.

BIO 177, 277, or 377 may be counted only once toward the laboratory requirement. Bolded courses in the Plant Biology Option section may count toward the upper-division biology laboratory requirements.

Minimum 24 hours of upper-division Biology beyond BIO 325: _____

Natural Sciences and Jackson School of Geosciences with Grades of C- or Better

11 Additional Upper-division hours from Natural Sciences and Jackson School of Geosciences: __________________________________________________

Courses must fulfill major requirements in the departments that offer them.

Enough Additional Elective Hours to Reach a Total of 126 Hours including 36 Upper-division Hours

_____ _____ _____ _____ _____ _____ _____ _____

Minimum Grade Point Average Requirements

2.0 grade point average in all mathematics and science courses required by degree *: _____

2.0 grade point average in all courses taken at the University of Texas at Austin: _____

* Required mathematics and science courses may include: ACF, AST, BIO, CH, CS, EVS, GEO, HDF, HE, M, NEU, NSC, NTR, PHY, SSC, TXA, and UTS-Natural Sciences.

Total Hours and Residency Requirements

126 semester hours: _____ 60 hours in residence: _____

36 upper-division hours: _____ 24 of the last 30 hours in residence: _____

24 upper-division Biology hours beyond BIO 325 from approved lists: _____ 21 upper-division Biology hours in residence: _____

No more than 16 hours of electives may be taken Pass/Fail. No more than 3 three-hour courses in Air Force Science, Military Science, and Naval Science may be counted toward the degree. The following courses will not count toward this degree: some Elements of Computing courses, KIN 119, or PED one-hour activity courses. Please check course descriptions of lower-division science courses not required for majors in the same field of study to see if they can or cannot count toward your degree.

Students may earn only one BA and one BS in Biology degree, though they may earn multiple majors. Students completing an additional degree must complete 24 hours in addition to those counted toward the bachelor's degree that requires the higher number of credit hours.

CNS Academic Records Sept. 2012