Bachelor of Science in Biology: Option VII: Plant Biology
2010-12 Catalog (Expires August 2016)

University Core Curriculum

First-Year Signature Course: UGS 302 or 303
English: RHE 306
American & Texas Government: 6 hrs from approved core list
American History: 6 hrs from approved core list
Social and Behavioral Science: 3 hrs from approved core list
Mathematics: 3 hrs from approved core list: [M 408N or M 408C]
Science and Technology Part I: 6 hrs in a single subject from approved core list: [CH 301 or 301H and 302 or 302H]
Science and Technology Part II: 3 hrs from a subject other than the one chosen for Part I from approved core list: [BIO 311C]
Visual & Performing Arts: 3 hrs from approved core list

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

Substantial Writing Components and/or Writing Flags (including a course that is not used to meet a core requirement and a course that is upper-division): _____ + _____

Substantial Writing Components and Writing Flags may satisfy other specific 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

Mathematics: M 408N _____ + 408S _____ OR M 408C _____ + 408D _____
General Chemistry: CH 301 or 301H _____+ 302 or 302H _____ + 204 _____
Organic Chemistry: CH 310M _____ + 310N _____ + 210C _____
Physics: PHY 302K (or 317K, 301 303K) _____+ PHY 102M (or 117M, 101L, 103M) _____
PHY 302L (or 317L, 316, 303L) _____ + PHY 102N (or 117N, 116L, 103N) _____

Biology with Grades of C- or Better

Introductory Biology: BIO 311C _____ + 311D _____ + 325 _____ OR 315H _____ + 325H ______

Biology Breadth (Asterisked Courses may also count toward the Biology Required for Plant Biology Option)

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*: _____

Biology Required for Plant Biology Option (Asterisked Courses may also count toward the Biology Breadth lists)

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:
_____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____

4 Biology Laboratory Courses

1 Introductory Biology Laboratory: BIO 205L, 206L, 208L: _____

3 Upper-division Laboratory Courses (in Bold in list above): _____ + _____ + _____
Note: BIO 177, 277, and 377 may be counted only once toward 3 laboratory courses.
Minimum 24 hours of upper-division Biology from lists (includes biology breadth courses and upper-division laboratory courses): _____

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

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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, NSC, NTR, PHY, SSC, TXA, and UTS-Natural Sciences.

Total Hours and Residency Requirements

126 semester hours: ___
36 upper-division hours: ___
24 upper-division Biology hours beyond BIO 325 from approved lists: ___

60 hours in residence: ___
24 of the last 30 hours in residence: ___
18 upper-division Biology hours in residence: ___

No more than 16 hours of electives may be taken Pass/Fail. Students may earn only one BA or one BS in Biology degree, though they may complete the requirements for additional 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 2010