## 2010-2012 BIOLOGY - BUSINESS ADMINISTRATION
### Double Major

### Degree Sought:
- BS  BA

### Pre Health:
- YES  NO

### Course Title | Course # | HR | UTD | Grade | Transfer
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**Freshman Requirement 1 hour**
- Freshman Seminar¹

**Core Curriculum 27 Hrs (24 LL, lower level; 3 UL, upper level)**
- Rhetoric
- Advanced Writing
- US & Texas History²
- US & Texas History²
- US/TX Government
- US/TX Government
- Humanities²
- Visual & Performing Arts²
- Macroeconomics

**Math & Science 32 Hrs - BS (26 LL, 6 UL); BA (30-32 Hrs, All LL)**
- Differential Calculus³
- Integral Calculus³
- General Chemistry I
- General Chemistry Lab I
- General Chemistry II
- General Chemistry Lab II
- Organic Chemistry I
- Organic Chemistry Lab I
- Organic Chemistry II
- Organic Chemistry Lab II
- Physics for BioSciences I⁴
- Physics Lab I
- Physics for BioSciences II⁴
- Physics Lab II

**Biology Requirements 32 Hrs (10 LL, 22 UL)**
- Intro to Biology I & Wkshp
- Intro to Biology II & Wkshp
- Intro Biology Lab
- Genetics & Wkshp
- Molecular & Cell Biology & Wkshp
- Biochemistry I & Wkshp
- Biochemistry II & Wkshp
- Biochemistry Lab
- Cell Biology Lab (BS) or UL Bio Elective (BA)

**Business Requirements 15 Hrs (All LL)**
- Microeconomics
- Matrices, Vectors & Linear Program
- Business & Public Law
- Intro to Cost Management

**Management Requirements 24 Hrs (All UL)**
- Statistics for Life Sciences⁶
- Business Communications
- Business Finance
- Management Information Systems
- Production Management
- Organizational Behavior
- Principles of Marketing
- Strategic Management
- International Business

**Management Electives 9 Hrs (All UL)⁷**

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¹ Required for Freshman only

² See advisor for a list of approved courses

³ For BA, the math requirements can be satisfied with MATH 1325 & MATH 1326

⁴ For BA, algebra based physics may be used to satisfy this requirement

⁵ (PHYS 1301/1101 & PHYS 1302/1102)

⁶ STAT 3360 may be substituted if student has taken prerequisite for course (MATH 1326)

⁷ Select from any upper-level AIM or BA course