



## Bachelor of Science in Biology

### Degree Requirements

**TOTAL MINIMUM HOURS REQUIRED: 123**

Courses are listed by category, not in the order they should be taken. See Faculty Advisor for sequence.

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Advisor: \_\_\_\_\_

Date Prepared: \_\_\_\_\_

Grades must be a C or better in Major

Degree Planner for 2015-2016

#### Liberal Arts Core Courses (37 credits)

All students must take the following 37 credits

ENG 101	English Composition I	3
ENG 102	English Composition II*	3
COM 100	Public Speaking	3
LIA 101	C3: Community, Covenant, Commitments	3
LIA 102	Biblical Worldview and Culture	3
SCI 100	Experiencing Science ^	4
MAT 105	Liberal Arts Math ^	3
HUM 201	Humanities I (to Birth of Christ) ^	3
HUM 202	Humanities II (0 to 1500) ^	3
HUM 301	Humanities III (1500 to 1900) ^	3
HUM 302	Humanities IV (1900 to present) ^	3
LIA 490	Capstone	3

Total Curricular Credits: 37 credits

#### Bachelor of Science

BIO 181	General Biology I with Lab*	4
BIO 182	General Biology II with Lab*	4
	Math Electives	3

Total Credits 37 Liberal Arts + 11 BS credits = 48 credits

\* Indicates a prerequisite. Must be completed prior to enrolling in this course.

^ Indicates a course that must be taken conjointly with another. Conjoined courses include:

- MAT 105 and SCI 100
- HUM 201 and BIB 105
- HUM 202 and BIB 205
- HUM 301 and BIB 304
- HUM 302 and BIB 400

#### Bible Minor (18 credits)

BIB 100	Introduction to the Bible	3
BIB 105	Ancient Israel and its Literature*^	3
BIB 205	Early Christianity and its Literature ^	3
BIB 304	Theology ^	3
BIB 400	Apologetics ^	3
BIB	Upper Division Elective	3

#### Academic Major (43 credits)

Core Requirements

CHM 151	General Chemistry I with Lab*	4
CHM 152	General Chemistry II with Lab*	4
CHM 235	Organic Chemistry I with Lab*	4
CHM 236	Organic Chemistry II with Lab*	4
BIO 301	Human Anatomy & Physiology I w/Lab*	4
BIO 302	Human Anatomy & Physiology II w/Lab*	4
MAT 122	Brief Calculus*	3

Biology Electives (choose 16 credits)

BIO 310	Molecular & Cellular Biology w/Lab*	4
BIO 320	Microbiology w/Lab*	4
BIO 345	Fundamentals of Ecology w/Lab*	4
BIO 341	Human Genetics*	3
BIO 356	Nutrition and Wellness*	3
BIO 476	Kinesiology*	3
BIO 410	Bioinformatics	3
PHY 111	General Physics I w/Lab*	4
PHY 112	General Physics II w/Lab*	4
BIO 498	Research	1,2 or 3
BIO 497	Internship	1,2 or 3
PSY 390	Introduction to Neuroscience*	4

#### Electives (14 credits)


Note: This is a degree audit checksheet only and represents the requirements in effect at the time of publication. This checksheet is a preview of more detailed requirements which will be specified in the 2015-2016 ACU Academic Catalog. The checksheet is updated each semester as a quick review of coursework needed to complete the major and degree. Major requirements and offerings may change at the discretion of ACU and the Department. Please refer to the 2015-2016 ACU Catalog for more details, including additional graduation requirements.