

SPALDING UNIVERSITY  
Catalog Years 2016-2017

**Bachelor of Science in Natural  
Science**  
**120 credit hours**

**UNIVERSITY STUDIES PROGRAM**  
**(52 hours)**

**Introduction to College (1 hour)**

\_\_\_\_ \_ SU 100 Successful Student Strategies 1

**Communication (12 hours)**

\_\_\_\_ \_ ENG 109 College Writing I 3  
 \_\_\_\_ \_ ENG 110 College Writing II 3  
 \_\_\_\_ \_ COM201 Effective Speaking 3  
 \_\_\_\_ \_ \_\_\_\_\_ 3  
 (Foreign Language or Communication)

**Humanities (15 hours)**

\_\_\_\_ \_ ENG \_\_\_\_\_ 3  
 (Literature)

\_\_\_\_ \_ PHIL154 Ethics 3

\_\_\_\_ \_ \_\_\_\_\_ 3  
 (Fine Art/Theater Arts)

\_\_\_\_ \_ PHIL101 Logic 3

(Plus 1 elective from Creative Writing, Fine Arts, Linguistics, Literature,  
Philosophy, or Theater Arts)

\_\_\_\_ \_ \_\_\_\_\_ 3

**Natural Science and Mathematics (9 hours)**

\_\_\_\_ \_ BIO 121 Introduction to Biology 3

\_\_\_\_ \_ CHEM 211 General Chemistry I 3

\_\_\_\_ \_ MATH 120 Adv Mathematics for NS 3

**Religious Studies (6 hours)**

\_\_\_\_ \_ RS217 World Religions I 3

\_\_\_\_ \_ RS \_\_\_\_\_ 3

**Social Sciences (9 hours)**

\_\_\_\_ \_ HIST \_\_\_\_\_ 3

\_\_\_\_ \_ PSY103 Psychological Systems 3

\_\_\_\_ \_ \_\_\_\_\_ 3

(Select from Anthropology, Economics, Geography History, Political  
Science, Psychology, Social Sciences, or Sociology.)

**Nationally normed test taken junior year**  
(GRE, MCAT, DAT, PCAT, etc)

**Rising Junior MAPP Exam Taken** \_\_\_\_\_

Student Name \_\_\_\_\_

Student ID Number \_\_\_\_\_

Entry Date \_\_\_\_\_

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

Mailing Address \_\_\_\_\_

**Natural Science Core Courses (57 hours)**

**Biology (18 hours)**

\_\_\_\_ \_ BIO 123 Introduction to Biology Lab 1  
 \_\_\_\_ \_ BIO 122 Organismal Biology 3  
 \_\_\_\_ \_ BIO 124 Organismal Biology Lab 1  
 \_\_\_\_ \_ BIO150 Problem Solving in Natural Science 3  
 \_\_\_\_ \_ BIO256 Intro. to Microbiology 3  
 \_\_\_\_ \_ BIO257 Intro. to Microbiology Lab 1  
 \_\_\_\_ \_ BIO369 Genetics 3  
 \_\_\_\_ \_ BIO 447 Biology Seminar 3

**Chemistry (16 hours)**

\_\_\_\_ \_ CHEM212 General Chemistry II 3  
 \_\_\_\_ \_ CHEM221 General Chemistry Lab I 1  
 \_\_\_\_ \_ CHEM222 General Chemistry Lab II 1  
 \_\_\_\_ \_ CHEM301 Organic Chemistry I 3  
 \_\_\_\_ \_ CHEM302 Organic Chemistry II 3  
 \_\_\_\_ \_ CHEM311 Organic Chemistry Lab I 1  
 \_\_\_\_ \_ CHEM312 Organic Chemistry Lab II 1  
 \_\_\_\_ \_ CHEM306 Biochemistry 3

**Physics (8 hours)**

\_\_\_\_ \_ PHYS311 Classical Physics I 3  
 \_\_\_\_ \_ PHYS312 Classical Physics II 3  
 \_\_\_\_ \_ PHYS321 Classical Physics I Lab 1  
 \_\_\_\_ \_ PHYS322 Classical Physics II Lab 1

**Mathematics (9 hours)**

\_\_\_\_ \_ MATH231 Statistical Techniques 3  
 \_\_\_\_ \_ MATH253 Calculus I 3  
 \_\_\_\_ \_ MATH254 Calculus II 3

**Science Electives (6 hours)**

\_\_\_\_ \_ \_\_\_\_\_ Elective (300 or above) 3  
 \_\_\_\_ \_ \_\_\_\_\_ Elective (300 or above) 3

**Electives (11 hours)**

\_\_\_\_ \_ \_\_\_\_\_ 3  
 \_\_\_\_ \_ \_\_\_\_\_ 3  
 \_\_\_\_ \_ \_\_\_\_\_ 3  
 \_\_\_\_ \_ \_\_\_\_\_ 2