

**SPALDING UNIVERSITY Catalog**  
**Years 2023-2024**

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

**Humanities (15 hours)**

\_\_\_\_ ENG \_\_\_\_\_ 3  
 (Literature or Linguistics)

\_\_\_\_ PHIL 154 Ethics 3

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

\_\_\_\_ PHIL 101 Logic 3

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

**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 African American Studies, Anthropology, Criminal  
 Justice, Economics, Geography History, Political Science,  
 Psychology, Social Sciences, or Sociology.)

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

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

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

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

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

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

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

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

*A grade of C or higher is required in all major courses.*

**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  
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