

SPALDING UNIVERSITY
Catalog Years 2020-2021

**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)

____ PHIL154 Ethics 3

____ _____ 3
 (Fine Art/Theater Arts)

____ PHIL101 Logic 3

(Plus 1 elective from Creative Writing, Fine Arts, Humanities,
 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 African American Studies, Anthropology, 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)

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