

SPALDING UNIVERSITY
Catalog Years 2014-2015

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

UNIVERSITY STUDIES PROGRAM
(52 hours)

Introduction to College (1 hour)

____ _ US100 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