

Spalding University
Catalog Years 2021-2022

Certificate in Natural Science

Student must complete at least 30 credits from those listed below to receive the certificate.

Student Name _____
 ID Number _____
 Entry Date _____
 Phone Number _____
 Email Address _____
 Mailing Address _____

Biology

_____ BIO 121 Fundamentals of Biology I 3
 _____ BIO 122 Fundamentals of Biology II 3
 _____ BIO 123 Fundamentals of Biology I Lab 1
 _____ BIO 124 Fundamentals of Biology II Lab 1

Chemistry

_____ CHEM 211 General Chemistry I 3
 _____ CHEM 212 General Chemistry II 3
 _____ CHEM 221 General Chemistry Lab I 1
 _____ CHEM 222 General Chemistry Lab II 1
 _____ CHEM 301 Organic Chemistry I 3
 _____ CHEM 302 Organic Chemistry II 3
 _____ CHEM 311 Organic Chemistry Lab I 1
 _____ CHEM 312 Organic Chemistry Lab II 1

Physics

_____ PHYS 311 Classical Physics I 3
 _____ PHYS 312 Classical Physics II 3
 _____ PHYS 321 Classical Physics I Lab 1
 _____ PHYS 322 Classical Physics II Lab 1

Mathematics

_____ MATH 231 Statistical Techniques 3
 _____ MATH 253 Calculus I 4

Science Electives

_____ BIO 256 Intro to Microbiology 3
 _____ BIO 257 Intro to Microbiology Lab 1
 _____ BIO 251 Anatomy & Physiology I 3
 _____ BIO 252 Anatomy & Physiology II 3
 _____ BIO 253 Anatomy & Physiology I Lab 1
 _____ BIO 254 Anatomy & Physiology II Lab 1
 _____ BIO 369 Genetics 3
 _____ BIO 465 Cell Biology 3
 _____ CHEM 306 Intro. to Biochemistry 3
 _____ CHEM 106 Chemistry for
 Allied Health Sciences 3
 _____ PHYS 204 Physics for
 Rehabilitation Sciences 3

Health Science Electives

_____ BIO 301 Pathophysiology 3
 _____ NURS 306 Research in Health Sciences 3
 _____ NURS 316 Nutrition across the Lifespan 3
 _____ _____ _____ 3
 _____ _____ _____ 3
 _____ _____ _____ 3