

Spalding University  
Catalog Years 2020-2021

# 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 \_\_\_\_\_  
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### 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

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### Health Science Electives

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