SPALDING UNIVERSITY Catalog Years 2014-2015

Bachelor of Science in Natural Science Pre-Pharmacy 120 credit hours

UNIVERSITY STUDIES PROGRAM (52 hours)

Introdu	ctio	n to College	e (1 hours)		
		US 100	Successful Student Strategies	1	
Commi	mice	ations (12 h	oure)		
Commu		ENG 109	College Writing I	3	
		ENG 109		3	
		COM 201		3	
		SPAN103		3	
			•		
Huma	anit	ties (15 hou	<u>ars)</u>		
		ENG		3	
		· - <u></u>	(Literature)		
		PHIL 154	Ethics	3	
		PHIL 101	Logic	3	
				3	
			(Fine Art/Theater Arts)	5	
		ve from Creativ ilosophy, Theat	e Writing, Fine Arts, Linguistics, er Arts)		
	_			3	
<u>Natural</u>	Sc	ience and M	<u>fathematics (9 hours)</u>		
		BIO 121		3	
		CHEM 211	General Chemistry I	3	
		MATH 120	Adv Mathematics for NS	3	
Religio	us S	Studies (6 ho	<u>urs)</u>		
		RS 217	World Religions	3	
	_	RS		3	
Social S	<u>Scie</u>	nces (9 hour	<u>s)</u>		
	_	ECON	<u> </u>	3	
		HIST	(Microeconomics or Macroeconomics)	3	
		PSY 103	Psychological Systems	3	
PCAT	' ta	ken junior	year		
Rising Junior MAPP Exam Taken					
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Entry Date Phone Number Email Address Mailing Address	
Phone Number Email Address Mailing Address Mailing Address Biology (23 hours) Bio 122	
Mailing Address Mailing Address Biology (23 hours) Biology (23 hours) Biol 122 Organismal Biology Biol 124 Organismal Biology Lab Biol 256 Intro. to Microbiology Lab Biol 257 Intro. to Microbiology Lab Biol 261 Human Anatomy Biol 262 Human Anatomy Lab Biol 263 Human Physiology Biol 264 Human Physiology Biol 264 Human Physiology Lab Biol 265 Hours) Chemistry (16 hours) CHEM 212 General Chemistry II CHEM 221 General Chemistry Lab II CHEM 301 Organic Chemistry II CHEM 301 Organic Chemistry II CHEM 301 Organic Chemistry II CHEM 311 Organic Chemistry Lab II CHEM 302 Organic Chemistry Lab II CHEM 304 Organic Chemistry Lab II CHEM 305 Organic Chemistry Lab II CHEM 306 Biochemistry Physics (8 hours) Physics (8 hours) PHYS 311 Classical Physics I PHYS 312 Classical Physics II PHYS 312 Classical Physics II PHYS 321 Classical Physics II Lab Mathematics (9 hours) MATH 231 Statistical Techniques MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	
Mailing Address Natural Science Core Courses (62 hours)	
Natural Science Core Courses (62 hours) Biology (23 hours)	
Biology (23 hours) BIO 123	
Biology (23 hours) BIO 123	
BIO 123	
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BIO 124	3
BIO 150 Problem Solving in Natural Science BIO 256 Intro. to Microbiology BIO 257 Intro. to Microbiology Lab BIO 261 Human Anatomy BIO 262 Human Anatomy Lab BIO 263 Human Physiology BIO 264 Human Physiology Lab BIO 447 Biology Seminar Chemistry (16 hours) CHEM 212 General Chemistry II CHEM 221 General Chemistry Lab II CHEM 301 Organic Chemistry Lab II CHEM 302 Organic Chemistry II CHEM 301 Organic Chemistry II CHEM 311 Organic Chemistry Lab II CHEM 312 Organic Chemistry Lab II CHEM 306 Biochemistry Physics (8 hours) Physics (8 hours) PHYS 311 Classical Physics I CHEM 302 Classical Physics II CHEM 303 Classical Physics II CHEM 304 Classical Physics II Lab Mathematics (9 hours) Mathematics (9 hours) MATH 231 Statistical Techniques MATH 253 Calculus II Science Electives (6 hours)	1
BIO 256 Intro. to Microbiology BIO 257 Intro. to Microbiology Lab BIO 261 Human Anatomy BIO 262 Human Anatomy Lab BIO 263 Human Physiology BIO 264 Human Physiology Lab BIO 264 Human Physiology Lab BIO 447 Biology Seminar Chemistry (16 hours) CHEM 212 General Chemistry II CHEM 221 General Chemistry Lab II CHEM 222 General Chemistry Lab II CHEM 301 Organic Chemistry I CHEM 302 Organic Chemistry II CHEM 311 Organic Chemistry II CHEM 312 Organic Chemistry Lab II CHEM 306 Biochemistry Physics (8 hours) Physics (8 hours) PHYS 311 Classical Physics I CHEM 302 Classical Physics II CHEM 303 Classical Physics II CHEM 304 Classical Physics II CHEM 305 Classical Physics II Lab Mathematics (9 hours) MATH 231 Statistical Techniques MATH 253 Calculus II Science Electives (6 hours)	3
BIO 257	3
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BIO 263 Human Physiology BIO 264 Human Physiology Lab BIO 447 Biology Seminar Chemistry (16 hours) CHEM 212 General Chemistry II CHEM 221 General Chemistry Lab II CHEM 301 Organic Chemistry I CHEM 302 Organic Chemistry II CHEM 311 Organic Chemistry II CHEM 312 Organic Chemistry Lab II CHEM 315 Organic Chemistry Lab II CHEM 306 Biochemistry Physics (8 hours) PHYS 311 Classical Physics I PHYS 312 Classical Physics II PHYS 321 Classical Physics I Lab PHYS 322 Classical Physics II Lab Mathematics (9 hours) MATH 231 Statistical Techniques MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	3
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CHEM 212 General Chemistry II CHEM 221 General Chemistry Lab I CHEM 222 General Chemistry Lab II CHEM 301 Organic Chemistry I CHEM 302 Organic Chemistry II CHEM 311 Organic Chemistry Lab I CHEM 312 Organic Chemistry Lab II CHEM 306 Biochemistry Physics (8 hours) PHYS 311 Classical Physics I PHYS 312 Classical Physics II PHYS 321 Classical Physics I Lab PHYS 322 Classical Physics II Lab Mathematics (9 hours) MATH 231 Statistical Techniques MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	3
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PHYS 322 Classical Physics II Lab Mathematics (9 hours) MATH 231 Statistical Techniques MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	3
Mathematics (9 hours) MATH 231 Statistical Techniques MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	1
MATH 231 Statistical Techniques MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	1
MATH 231 Statistical Techniques MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	
MATH 253 Calculus I MATH 254 Calculus II Science Electives (6 hours)	3
MATH 254 Calculus II Science Electives (6 hours)	3
	3
BIO 349 Internship	
	3
Elective (300 or above)	3
Electives (6 hours as needed)	3