Student Name	Date	GPA
Transcript Analysis by		

NOTE TO CREIGHTON UNDERGRADUATES: Choose a major area for your bachelor's degree in Biology or Chemistry and contact an advisor in one of the departments.

CREIGHTON UNIVERSITY FIELD ENDORSEMENT IN SCIENCE

Science Endorsement with Biology Emphasis

	Creighton Courses	Credits	Equivalent Courses		
	27 Credits of BIOLO		Equivalent courses		
BIO 201/205	General Biology: Organismal and Pop. w/ lab	1			
DIO 201/203	General Biology. Organisma and rop. w/ lab	4			
BIO 202/206	General Biology: Cellular & Molecular w/lab	1			
DIO 202/200	General Biology. Centulal & Moleculal Wildo	<u>4</u>			
BIO 317/318	Genetics w/ lab	4			
DIO 317/316	Genetics w/ lab	4			
BIO 371	Animal Behavior	3			
DIO 371	Allilla Bellaviol	3			
BIO 449/450	Animal Physiology w/lab	4			
DIO 449/430	Allilliai i flysiology w/tab	4			
BIO 481	Terrestrial Ecology OR	4 OR			
BIO 485/486	Marine and Freshwater Ecology with Lab	_			
DIO 465/460	Marine and Pesnwater Ecology with Lab	5			
BIO 581	Evolution	4			
DIO 301	Evolution	4			
	8 Credits of Chem	nictry/			
CHM 203/204	General Chemistry I w/lab	4			
CITIVI 203/204	General Chemistry I witab	4			
CHM 205/206	General Chemistry II with Lab OR	4 OR			
CHM 285/286	Advanced General Chemistry II w/lab				
C11W1 203/200	Advanced General Chemistry II w/lab	5			
8 Credits of Physics					
PHY 201/205	General Physics for the Life Sciences I w/lab	4			
1111 201/203	General Thysics for the Effe Sciences T write	4			
PHY 202/206	General Physics for the Life Sciences II w/lab	4			
1111 202/200	General Fitysics for the Effe Sciences if writes	4			
	8 Credits of Earth & Spac	re Science	7		
ATS 113/114	Introduction to Atmospheric Sciences w/lab	4	T		
1115 113/114	introduction to 1 kinospheric sciences what	7			
PHY 109/110	Intro Astronomy with Lab	4			
Minimum Total Credits for Teaching Endorsement		51			
	· ·				
Education Courses are also required for teacher certification. Contact Creighton's Education					
Department and check the University Bulletin.					

Note: Creighton students must also take Math 245 Calculus I.

Revised April 8, 2016

Student Name	Date	GPA
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NOTE TO CREIGHTON UNDERGRADUATES: Choose a major area for your bachelor's degree in Biology or Chemistry and contact an advisor in one of the departments.

CREIGHTON UNIVERSITY FIELD ENDORSEMENT IN SCIENCE

Science Endorsement with Chemistry Emphasis

	Creighton Courses	Credits	Equivalent Courses		
26 Credits of Chemistry					
CHM 203/204	General Chemistry I w/lab	4			
CHM 205/206 CHM 315	General Chemistry II w/lab AND Quantitative & Statistical Analysis	8			
	OR				
CHM 285/286 (may be substitut	Advanced General Chemistry II w/lab ed for CHM 205, 206, and 315)	5			
CHM 321/322	Organic Chemistry I w/lab	4			
CHM 323/324	Organic Chemistry II w/lab	4			
CHM 341	Physical Chemistry I	3			
CHM 381	Fundamentals of Biochemistry	3			
*Creighton Chemistry majors check with your Chemistry advisor on P-Chem II & Math 532 requirement.					
	8 Credits of Biolo	gy			
BIO 201/205	General Biology: Organismal and Pop. w/ lab	4			
BIO 202/206	General Biology: Cellular & Molecular w/ lab	<u>4</u>			
	8 Credits of Phys	ics			
Choose One Lect		4			
PHY 201/205	General Physics for the Life Sciences I				
PHY 213/205	General Physics for Physical Sciences I				
Choose One Lect	ture with Lab	4			
PHY 202/206	General Physics for the Life Sciences II				
PHY 214/206	General Physics for Physical Sciences II				
	8 Credits of Earth & Spac	ce Science			
ATS 113/114	Intro to Atmospheric Sciences w/lab	4			
PHY 109/110	Intro Astronomy with Lab	4			
Minimum Tota	Credits for Teaching Endorsement	50			
Education Courses are also required for teacher certification. Contact Creighton's Education					

Note: Creighton students must also take Math 245 Calculus I & Math 246 Calculus II.

Department and check the University Bulletin.