The Richenical Science, Biochemical Science Option, BS/BA The Richenical Science option is designed for substant planning to enroll in past-galaute (MS, *Ph.D.) or professional school (e.g., Medical or Pharmacy School) or begin a career in industrial, agricultural, or environment Authorist material with the Richenic and Pharmacy Science (Part of Monta) and Pharmacy Science (Part of Monta) are applicated by a statistic powers a Earther for Montal Science and Complete the Additional RA Requirements. So grade lower than "C" "all satisfy major requirements or available of the Complete of Montal Science Core Requirements  **Part of Montal Science Core Requirements  **Organismal Biology  **Correct Name**  **Organismal Biology  **Cores Name**  **Diff. 1912 - Introductory Zoology  **A Coredit Hours**  **A Coredit Hours**  **A Coredit Hours**  **BOC, 1912 - Introductory Zoology  **A Coredit Hours**  **BOC, 2012 - Coredit Hours**  **A Co	tudent ID: tudent Name: .dvisor Name:	Catalog: 2024-2025 Undergraduate Catalog Program: Natural Science, Biochemical Science Option, BS/BA			
State   Stat	the Biochemical Science option is designed for students planning to enroll in post-gradum themistry after completion of the baccalaureate degree.	uate (M.S., Ph.D.) or professional school (e.g., Medical or Phar		ustrial, agricultural	or environmenta
Credit Hours   Cred			in cinema.		
Control Name	Biochemical Science Option Requirements				
Credit Hours	Natural Science Core Requirements				
100.101 - Introductory Interview	Organismal Biology				
100.1002_Introductory Zoology	course Name	Credit Hours	Term Taken	Grade	Gen Ed
101-1911   Mirrobiology   1   Credit Hours	IOL 101 - Introductory Botany	4 Credit Hours			
100-311 - Robustion & Systems	IOL 102 - Introductory Zoology	4 Credit Hours			
101-1917   Rocking		4 Credit Hours			
Script   S					
Credit Hours					+
Credit Hours		3 Credit Hours			
100.1390 - Cellular Biology					
HEM 101 - General Chemistry			Term Taken	Grade	Gen Ed
A Credit Hours					
Credit Hours					
Credit Hours   Cred		4 Credit Hours			
Occidit Hous	inal Defense				
Street   S	ourse Name	Credit Hours	Term Taken	Grade	Gen Ed
A credit Hours   Cr	OL 495 - Senior Competency Exam	o Credit Hours			
Advanced Biological Chemistry and Systems	Vatural Science Core Total: 33				
Credit Hours   Credit Hours   Grade   Gen Ed   HEM 210 - Analytical Chemistry   4 Credit Hours   5 Credit Hours   5 Credit Hours   6 Credit Hours   7 Credit Ho	Biochemical Science Option				
HEM 210 - Analytical Chemistry   4 Credit Hours	dvanced Biological Chemistry and Systems				
HEM 303 - Organic Chemistry I	ourse Name	Credit Hours	Term Taken	Grade	Gen Ed
HEM 304 - Organic Chemistry II	HEM 210 - Analytical Chemistry	4 Credit Hours			
HEM 431 - Biochemistry & Biochemistr	HEM 303 - Organic Chemistry I	5 Credit Hours			
Hoose one of the following courses:    Description		5 Credit Hours			
Credit Hours Term Taken Gen Ed	HEM 431 - Biochemistry & Biochemical Techniques	4 Credit Hours			
Second Control of the Control of t	hoose one of the following courses:				
re HEM 220 - Introduction to Nanotechnology & Its Application 4 Credit Hours 4 Credit Hours 5 Credit Hours 6 Credit Hours 6 Credit Hours 7 Cr	ourse Name	Credit Hours	Term Taken	Grade	Gen Ed
HEM 220 - Introduction to Nanotechnology & Its Application 4 Credit Hours 5 Credit Hours 6 Credit Hours 7 Credit Hours 8 Credit Hours 8 Credit Hours 8 Credit Hours 9 Credi	IOL 315 - Introductory Immunology	3 Credit Hours			
r HEM 461 - Molecular Biology & Molecular Techniques 4 Credit Hours 5 Credit Hours 5 Credit Hours 6 Credit Hours 7 Credit Hour					
HEM 461 - Molecular Biology & Molecular Techniques 4 Credit Hours 5  apstone/Practicum: hoose one of the following courses:  burse Name Credit Hours Term Taken Grade Gen Ed  IOL 412 - Experimental Biology 3 Credit Hours 5  FUND 1 Credit Hours 7 Credit Hours 8 C		4 Credit Hours			
apstone/Practicum: hoose one of the following courses:  ourse Name  OL 412 - Experimental Biology  1		2 30 22			
Hoose one of the following courses:    Ourse Name		4 Credit Hours			
Course Name Credit Hours Course Name Credit Hours Course Name Credit Hours Course Name Credit Hours Course Name Co					
IOL 412 - Experimental Biology 3 Credit Hours 5 STO 58					
r   S   S   S   S   S   S   S   S   S	apstone/Practicum:			Grade	Gen Ed
IOL 490 - Undergraduate Research Thesis 3 Credit Hours 5 Street Hours 6 Street Hours 7 Street Hours 8 Street Hours 7 Street Hours 8 Street Ho	apstone/Practicum: hoose one of the following courses:	Credit Hours	Term Taken		
r HEM 490 - Undergraduate Research Thesis 3 to 6 Credit Hours  ption Total: 24 to 25  Iajor Total: 57 to 58	apstone/Practicum: hoose one of the following courses: ourse Name		Term Taken		
HEM 490 - Undergraduate Research Thesis 3 to 6 Credit Hours  ption Total: 24 to 25  Iajor Total: 57 to 58	apstone/Practicum: hoose one of the following courses: ourse Name OL 412 - Experimental Biology	3 Credit Hours	Term Taken		
ption Total: 24 to 25 Iajor Total: 57 to 58	apstone/Practicum: hoose one of the following courses: burse Name IOL 412 - Experimental Biology r IOL 490 - Undergraduate Research Thesis	3 Credit Hours	Term Taken		
Iajor Total: 57 to 58	apstone/Practicum: hoose one of the following courses: ourse Name IOL 412 - Experimental Biology r IOL 490 - Undergraduate Research Thesis	3 Credit Hours 3 Credit Hours	Term Taken		
• • •	apstone/Practicum: hoose one of the following courses: ourse Name IOL 412 - Experimental Biology r IOL 490 - Undergraduate Research Thesis	3 Credit Hours 3 Credit Hours	Term Taken		
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	Capstone/Practicum: Choose one of the following courses: Course Name CHOL 412 - Experimental Biology Or CHOL 490 - Undergraduate Research Thesis Or CHEM 490 - Undergraduate Research Thesis Option Total: 24 to 25	3 Credit Hours 3 Credit Hours	Term Taken		
	Capstone/Practicum: Choose one of the following courses: Course Name ClOL 412 - Experimental Biology Or ClOL 490 - Undergraduate Research Thesis Or CHEM 490 - Undergraduate Research Thesis Option Total: 24 to 25 Major Total: 57 to 58	3 Credit Hours 3 Credit Hours	Term Taken		