BACHELOR OF SCIENCE IN BIOCHEMISTRY/BACHELOR OF SCIENCE IN PSYCHOLOGICAL SCIENCE

Required Courses

Biology Requirements (29) BIOL 107 General Biology Letures 3 BIOL 105 General Biology Leboratory 1 BIOL 115 Human Biology 3 BIOL 210 Microbiology 3 BIOL 214 Genetics 3 BIOL 240 Microbiology 3 BIOL 401 Introductory Biochemistry 3 BIOL 402 Metabolic Biochemistry 3 BIOL 445 Cell Biology 3 BIOL 445 Biological Literature 6 BIOL 450 Biological Collequium 1 BIOL 450 Biological Collequium 7 Select three credit hours from the ollowing 3 BIOL 420 Population and Ecological Genetics 3 BIOL 420 Population and Ecological Genetics 3 BIOL 427 Population and Ecological Genetics 3 BIOL 428 Population and Ecological Genetics 3 BIOL 429 Population and Ecological Genetics 3 BIOL 420 Population and Ecological Genetics <th>Code</th> <th>Title</th> <th>Credit Hours</th>	Code	Title	Credit Hours
BOL 109 General Biology Laboratory 3 BIOL 117 Human Biology 3 BIOL 210 Human Biology Laboratory 3 BIOL 214 Genetics 3 BIOL 240 Introductory Biochemistry 3 BIOL 402 Metabolic Biochemistry 3 BIOL 404 Biochemistry Laboratory 3 BIOL 451 Biological Literature 2 BIOL 452 Biological Culterature 6 BIOL 453 Biological Culterature 6 BIOL 454 Biology Colloquium 1 BIOL 459 Biology Colloquium 3 Select three credit hours from the Form t	Biology Requirements		(29)
BIOL 115 Human Biology Laboratory 1 BIOL 117 Human Biology Laboratory 3 BIOL 214 Genetics 3 BIOL 401 Introductory Biochemistry 3 BIOL 402 Metabolic Biochemistry 3 BIOL 404 Biochemistry Laboratory 3 BIOL 455 Cell Biology 3 BIOL 495 Biological Literature 2 BIOL 495 Biology Colloquium 6 or CHEM 485 Chemistry Colloquium 3 for Literature (3) BIOL 495 Chemistry Colloquium 3 select three credit hours from the following: 3 BIOL 495 Population and Ecological Genetics 3 BIOL 490 Population and Ecological Genetics 3 BIOL 495 Human Physiology 3 BIOL 496 Population and Ecological Genetics 3 BIOL 497 Human Physiology 3 BIOL 497 Population and Ecological Genetics 3 BIOL 498 Population and Ecological Genetics	BIOL 107	General Biology Lectures	3
BIOL 170 Human Biology Laboratory 1 BIOL 210 Microbiology 3 BIOL 211 Genetics 3 BIOL 401 Introductory Biochemistry 3 BIOL 402 Metabolic Biochemistry 3 BIOL 443 Biochemistry Laboratory 3 BIOL 445 Gell Biology 3 BIOL 495 Biological Literature 2 BIOL 496 Biological Colloquium 3 BIOL 497 Population and Ecological Genetics 3 BIOL 420 Population and Ecological Genetics 3 BIOL 427 Population and Ecological Genetics 3 BIOL 428 Health and Disease in Modern Society 3 BIOL 429 Population and Ecological Genetics 3 BIOL 427 Health and Disease in Modern Society 3 BIOL 428 Health and Disease in Modern Society 3 BIOL 429 Principles of Chemistry Il with Laboratory 4 CHEM 124 Principles of Chemistry Il with Laboratory 4 CHEM 237 Organic Chemistry I	BIOL 109	General Biology Laboratory	1
BIOL 210 Microbiology 3 BIOL 214 Genetics 3 BIOL 401 Introductory Biochemistry 3 BIOL 402 Metabolic Biochemistry 3 BIOL 404 Biochemistry Laboratory 3 BIOL 445 Cell Biology 3 BIOL 495 Biological Literature 2 BIOL 495 Cell Biological Literature 3 BIOL 495 Cell Biology Colloquium 6 or CHEM 485 Cemistry Colloquium 3 or CHEM 485 Cemistry Colloquium 3 select three credit hours from the following: 3 Select three credit hours from the following: 3 BIOL 420 Population and Ecological Genetics 3 BIOL 430 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 BIOL 480 Nutrition, Metabolism, and Health 3 FIDSN 401 Nutrition, Metabolism, and Health 3 BIOL 475 Perinciples of Chemistry I with Laboratory 4 CHEM 124	BIOL 115	Human Biology	3
BOL 2141 Genetics 3 BIOL 4071 Introductory Biochemistry 3 BIOL 4022 Metabolic Biochemistry 3 BIOL 4045 Biochemistry Laboratory 3 BIOL 4451 Biological Literature 2 BIOL 495 Biology Colloquium 1 or CHEM 485 Chemistry Colloquium 3 Deal Pogue Elective 3 Select three credit hours from the following: 3 BIOL 420 Population and Ecological Genetics 3 BIOL 4303 Huant Physiology 3 BIOL 475 Health and Disease in Modern Society 3 BIOL 475 Health and Disease in Modern Society 3 BIOL 475 Health and Disease in Modern Society 3 BIOL 475 Health and Disease in Modern Society 3 BIOL 475 Piniciples of Chemistry Biochemistry 2 Cheet two three credit hours 2 2 Cheet two three credit hours 2 2 Cheet two three credit hours 2 2 Chemistry Elect	BIOL 117	Human Biology Laboratory	1
BIOL 401 Introductory Biochemistry 3 BIOL 402 Metabolic Biochemistry 3 BIOL 445 Biochemistry Laboratory 3 BIOL 451 Biological Literature 2 BIOL 495 Biology Colloquium 7 or CHEM 485 Chemistry Colloquium 7 Data Per Elective 63 BiOL 490 Population and Ecological Genetics 3 BIOL 420 Population and Ecological Genetics 3 BIOL 430 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 BIOL 475 Health and Disease in Modern Society 3 FOSN 401 Nutrition, Metabolism, and Health 3 FOSN 401 Nutrition, Metabolism, and Health 3 FOSN 401 Principles of Chemistry Security 4 CHEM 125 Principles of Chemistry I with Laboratory 4 CHEM 125 Principles of Chemistry II with Laboratory 4 CHEM 240 <t< td=""><td>BIOL 210</td><td>Microbiology</td><td>3</td></t<>	BIOL 210	Microbiology	3
BIOL 402 Metabolic Biochemistry Laboratory 3 BIOL 404 Biochemistry Laboratory 3 BIOL 455 Cell Biology 3 BIOL 495 Biology Colloquium 1 or CHEM 485 Chemistry Colloquium 6 David Degree Elective (3) Select three credit hours from the following: 3 BIOL 420 Population and Ecological Genetics 3 BIOL 433 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective (2-3) Clective to three credit hours (2-3) Clective to Univercedit hours (2-3) Clective to Univercedit hours (2-3) Clective to Univercedit hours (2-3) Cled Med 247 Principles of Chemistry I with Laboratory 4 Cled Med 237 Organic Chemistry I with Laboratory 2 Cled Med 240 Organic Chemistry I with Laboratory	BIOL 214	Genetics	3
BIOL 404 Biochemistry Laboratory 3 BIOL 445 Cell Biology 3 BIOL 495 Biologac Literature 1 BIOL 495 Biology Colloquium 1 or HEM 485 Chemistry Colloquium 7 Dual Degree Elective 6 7 Select three credit hours from the following: 3 3 BIOL 420 Population and Ecological Genetics 3 BIOL 430 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective 2-3 Select two to three credit hours 2-3 Select two to three credit hours 2-3 Chemistry Elective 2-3 Select two to three credit hours 2-3 Chemistry Elective 2-3 Select two to three credit hours 2-3 Chemistry Electrice 2-3 Select two to three credit hours 2-3 Chemistry Electrice 2-3 Chemistry Electrice <td>BIOL 401</td> <td>Introductory Biochemistry</td> <td>3</td>	BIOL 401	Introductory Biochemistry	3
BIOL 4451 Cell Biology 3 BIOL 451 Biological Literature 2 BIOL 495 Biology Colloquium 1 Our CHEM 485 Chemistry Colloquium 5 Dual Degree Elective (3) Select three credit hours from the followin: 3 BIOL 420 Population and Ecological Genetics 3 BIOL 420 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Human Physiology 2 2 CREd Call 401 Principles of Chemistry I With Laboratory 4 4 4 4 4 4 </td <td>BIOL 402</td> <td>Metabolic Biochemistry</td> <td>3</td>	BIOL 402	Metabolic Biochemistry	3
BIOL 451 Biological Literature 2 BIOL 495 Biology Colloquium 1 or CHEM 485 Chemistry Colloquium Dual Degree Elective (3) Select three credit hours from the following: 3 BIOL 420 Population and Ecological Genetics 3 BIOL 430 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective (2-3) Select two to three credit hours 2 2-3 Select two to three credit hours (2-3) 3 4-3 Chem 124 Principles of Chemistry I with Laboratory 4-3 4-4 <td>BIOL 404</td> <td>Biochemistry Laboratory</td> <td>3</td>	BIOL 404	Biochemistry Laboratory	3
BIDL 495 Biology Colloquium Or HEM 485 Chemistry Colloquium Dual Degree Elective (3) Select three credit hours from the following: 3 BIDL 420 Population and Ecological Genetics 3 BIDL 430 Human Physiology 3 BIDL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 FORMITY Elective (2-9) Select two to three credit hours 2 (2-9) Select two to three credit hours 5 (2-9) Chemistry Elective (2-9) (2-9) Select two to three credit hours 2 (2-9) Chemistry Elective (2-9) (2-9) Select two to three credit hours 2 (2-9) Chemistry Elective to work the credit hours 2 (2-9) Chemistry Elective to work the credit hours 2 (2-9) Chemistry Bequirements 2 (2-9) (2-9) (2-9) (2-9)	BIOL 445	Cell Biology	
Or CHEM 485 Chemistry Colloquium Qual Degree Elective (3) Select three credit hours from the following: 3 BIOL 420 Population and Ecological Genetics 3 BIOL 430 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective (2-3) Select two to three credit hours 2 Select two to three credit hours (2-3) Select two to three credit hours (2-3) Chemistry Requirements (2-3) CHEM 124 Principles of Chemistry I with Laboratory 4 CHEM 125 Principles of Chemistry I lwith Laboratory 4 CHEM 239 Organic Chemistry I lwith Laboratory 2 CHEM 240 Organic Chemistry I lwith Laboratory 2 CHEM 247 Analytical Chemistry I 3 CHEM 248 Physical Chemistry I 3 CHEM 249 Physical Biochemistry I 4 PHYS 23 General Physics I: Bechmistry I<	BIOL 451	Biological Literature	2
Dual Degree Elective (3) Select three credit hours from the following: 3 BIOL 420 Population and Ecological Genetics 3 BIOL 430 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective C2-3 Select two to three credit hours C9-4 Celemistry Electricity all tyours all tyours	BIOL 495	Biology Colloquium	1
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BIOL 430 Human Physiology 3 BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective (2-3) Select two to three credit hours 2-3 Chemistry Requirements (26) CHEM 124 Principles of Chemistry I with Laboratory 4 CHEM 125 Principles of Chemistry II with Laboratory 4 CHEM 237 Organic Chemistry I 4 CHEM 239 Organic Chemistry II 3 CHEM 240 Organic Chemistry Laboratory 2 CHEM 247 Analytical Chemistry I 3 CHEM 343 Physical Chemistry I 3 CHEM 343 Physical Chemistry II 3 CHEM 344 Physical Chemistry II 4 PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 MATH 151 Calculus I 5 MATH 152 Calculus I 5 MATH 425 Calculus II	Select three credit hours from the follow	owing:	3
BIOL 475 Health and Disease in Modern Society 3 FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective (2-3) Select two to three credit hours 2-3 Chemistry Requirements (26) CHEM 124 Principles of Chemistry II with Laboratory 4 CHEM 237 Organic Chemistry II with Laboratory 4 CHEM 239 Organic Chemistry II 3 CHEM 240 Organic Chemistry Laboratory 2 CHEM 247 Analytical Chemistry 3 CHEM 247 Analytical Chemistry I 3 CHEM 343 Physical Chemistry I 3 CHEM 343 Physical Biochemistry II 3 CHEM 344 Physical Chemistry II 4 Phys 123 General Physics I: Mechanics (8) PHYS 123 General Physics I: Electricity and Magnetism 4 Mathematics Requirements (17-18) MATH 151 Calculus I 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistica	BIOL 420	Population and Ecological Genetics	3
FDSN 401 Nutrition, Metabolism, and Health 3 Biochemistry Elective (2-3) Select two to three credit hours 2-3 Chemistry Requirements (26) CHEM 124 Principles of Chemistry I with Laboratory 4 CHEM 125 Principles of Chemistry II with Laboratory 4 CHEM 237 Organic Chemistry I 4 CHEM 239 Organic Chemistry II 3 CHEM 240 Organic Chemistry Laboratory 2 CHEM 247 Analytical Chemistry I 3 CHEM 243 Physical Chemistry I 3 CHEM 343 Physical Biochemistry I 3 CHEM 343 Physical Chemistry II 3 CHEM 344 Physical Chemistry II 8 PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 PHYS 222 Calculus I 5 MATH 151 Calculus II 5 MATH 251 Multivariate and Vector Calculus 4 MATH 4	BIOL 430	Human Physiology	3
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Select two to three credit hours 2-3 Chemistry Requirements (26) CHEM 124 Principles of Chemistry I with Laboratory 4 CHEM 125 Principles of Chemistry II with Laboratory 4 CHEM 237 Organic Chemistry I 3 CHEM 239 Organic Chemistry II 3 CHEM 240 Organic Chemistry Laboratory 2 CHEM 247 Analytical Chemistry 3 CHEM 343 Physical Chemistry I 3 CHEM 488 Physical Chemistry II 3 Or CHEM 344 Physical Chemistry II 3 PHYS 123 General Physics I: Mechanics 8 PHYS 221 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 MATH 151 Calculus I 5 MATH 152 Calculus I 5 MATH 251 Multivariate and Vector Calculus 4 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 7 S Or PSVC 203	FDSN 401	Nutrition, Metabolism, and Health	3
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CHEM 124 Principles of Chemistry I with Laboratory 4 CHEM 125 Principles of Chemistry II with Laboratory 4 CHEM 237 Organic Chemistry I 4 CHEM 239 Organic Chemistry II 3 CHEM 240 Organic Chemistry Laboratory 2 CHEM 247 Analytical Chemistry 3 CHEM 343 Physical Chemistry I 3 CHEM 438 Physical Biochemistry 3 Or CHEM 344 Physical Chemistry II 8 PHYS 123 General Physics I: Mechanics 8 PHYS 221 General Physics I: Electricity and Magnetism 4 MATH 151 Calculus I 5 MATH 152 Calculus I 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences 48 PSYC 204 Research Methods in Behavioral Science 4 PSYC 201 Introduction to Psychological Science 3-4	Select two to three credit hours		2-3
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CHEM 240 Organic Chemistry Laboratory 2 CHEM 247 Analytical Chemistry 3 CHEM 343 Physical Chemistry I 3 CHEM 438 Physical Biochemistry 3 or CHEM 344 Physical Chemistry II *** Physics Requirements (8) PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism (17-18) MATH 151 Calculus I 5 MATH 152 Calculus I 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences (28) Psychological Science Requirements (28) PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	CHEM 237	Organic Chemistry I	4
CHEM 247 Analytical Chemistry 3 CHEM 343 Physical Chemistry I 3 CHEM 438 Physical Biochemistry 3 or CHEM 344 Physical Chemistry II 8 Physics Requirements (8) PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 Mathematics Requirements (17-18) MATH 151 Calculus I 5 MATH 152 Calculus II 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences Psychological Science Requirements (28) PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	CHEM 239	Organic Chemistry II	3
CHEM 343 Physical Chemistry I 3 CHEM 438 Physical Biochemistry 3 or CHEM 344 Physical Chemistry II 6 Physics Requirements (8) PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 Mathematics Requirements (17-18) MATH 151 Calculus I 5 MATH 251 Multivariate and Vector Calculus 4 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences (28) PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	CHEM 240	Organic Chemistry Laboratory	2
CHEM 438 or CHEM 344 Physical Biochemistry II 3 Physics Requirements (8) PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 Mathematics Requirements (17-18) MATH 151 Calculus I 5 MATH 252 Calculus II 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences (28) PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	CHEM 247	Analytical Chemistry	3
or CHEM 344 Physical Chemistry II Physics Requirements (8) PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 Mathematics Requirements (17-18) MATH 151 Calculus I 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences Psychological Science Requirements (28) PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	CHEM 343	Physical Chemistry I	3
Physics Requirements (8) PHYS 123 General Physics I: Mechanics 4 PHYS 221 General Physics II: Electricity and Magnetism 4 Mathematics Requirements (17-18) MATH 151 Calculus I 5 MATH 252 Calculus II 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences (28) PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	CHEM 438	Physical Biochemistry	3
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PHYS 221 General Physics II: Electricity and Magnetism 4 Mathematics Requirements (17-18) MATH 151 Calculus I 5 MATH 152 Calculus II 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences Psychological Science Requirements PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	Physics Requirements		(8)
Mathematics Requirements(17-18)MATH 151Calculus I5MATH 152Calculus II5MATH 251Multivariate and Vector Calculus4MATH 425Statistical Methods3-4or PSYC 203Undergraduate Statistics for the Behavioral SciencesPsychological Science RequirementsPSYC 204Research Methods in Behavioral Science4PSYC 221Introduction to Psychological Science3	PHYS 123	General Physics I: Mechanics	4
MATH 151 Calculus I 5 MATH 152 Calculus II 5 MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences Psychological Science Requirements (28) PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	PHYS 221	General Physics II: Electricity and Magnetism	4
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MATH 251 Multivariate and Vector Calculus 4 MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences Psychological Science Requirements PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	MATH 151	Calculus I	5
MATH 425 Statistical Methods 3-4 or PSYC 203 Undergraduate Statistics for the Behavioral Sciences Psychological Science Requirements PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	MATH 152	Calculus II	5
or PSYC 203 Undergraduate Statistics for the Behavioral Sciences Psychological Science Requirements PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	MATH 251	Multivariate and Vector Calculus	4
Psychological Science Requirements(28)PSYC 204Research Methods in Behavioral Science4PSYC 221Introduction to Psychological Science3	MATH 425	Statistical Methods	3-4
PSYC 204 Research Methods in Behavioral Science 4 PSYC 221 Introduction to Psychological Science 3	or PSYC 203	Undergraduate Statistics for the Behavioral Sciences	
PSYC 221 Introduction to Psychological Science 3	Psychological Science Requirements		(28)
	PSYC 204	Research Methods in Behavioral Science	4
PSYC 301 Industrial Psychology 3	PSYC 221	Introduction to Psychological Science	3
	PSYC 301	Industrial Psychology	3

or PSYC 303	Introduction to Psychopathology		
PSYC 310	Social Psychology		3
PSYC 312	Human Motivation and Emotion		3
or PSYC 423	Learning Theory		
or PSYC 435	Child Development		
or PSYC 436	Adult Development		
PSYC 320	Applied Correlation and Regression		3
or PSYC 409	Psychological Testing		
PSYC 414	Neural and Biological Bases of Behavior		3
PSYC 426	Cognitive Science		3
PSYC 485	Senior Capstone Project I		3
or PSYC 312	Human Motivation and Emotion		
or PSYC 423	Learning Theory		
or PSYC 435	Child Development		
or PSYC 436	Adult Development		
Psychological Science Electives			(9)
Select nine credit hours ¹			9
Introduction to the Profession		(2	2-3)
BIOL 100	Introduction to the Profession		2-3
or PSYC 100	Introduction to the Profession		
Computer Science Requirement			(2)
CS 105	Introduction to Computer Programming		2
or CS 110	Computing Principles		
Interprofessional Projects (IPRO)			(6)
See Illinois Tech Core Curriculum, se	ction E		6
Humanities and Social Sciences Requirements		(12-	21)
See Illinois Tech Core Curriculum, se	ctions B and C ¹	12	2-21

Minimum degree credits required: 144

B.S. Biochemistry/B.S. Psychological Science students may apply a maximum of three psychology courses to both the social sciences requirements and the psychology electives specified for the psychological science degree requirements (psychology electives must be 300-level and above). At least one of the social science "S" courses must be a non-psychology course.

Bachelor of Science in Biochemistry/Bachelor of Science in Psychological Science Curriculum - Eight Semester Plan

	18		18
		Humanities or Social Sciences Elective ¹	3
Social Sciences Elective (300+) ¹	3	Dual Degree Elective ²	3
Humanities Elective (300+)	3	PSYC 485	3
PSYC 426	3	CHEM 438	3
CHEM 343	3	BIOL 495	1
BIOL 404	3	BIOL 451	2
BIOL 401	3	BIOL 402	3
Semester 1	Credit Hours	Semester 2	Year 4 Credit Hours
	18		18
		IPRO Elective II	3
Social Sciences Elective (300+) ¹	3	Biochemistry Elective	2
IPRO Elective I	3	PSYC 435	3
PSYC 414	3	MATH 425	3
PSYC 320	3	CS 105	2
CHEM 247	3	CHEM 240	2
BIOL 445	3	CHEM 239	3
Semester 1	Credit Hours	Semester 2	Credit Hours
	18		18 Year 3
Humanities Elective (300+)		Social Sciences Elective 1	3
PSYC 310		PSYC 204	4
MATH 152		PHYS 221	4
CHEM 237	4	MATH 251	4
BIOL 214	3	BIOL 210	3
Semester 1	Credit Hours	Semester 2	Credit Hours
	18		18 Year 2
PSYC 221	3	Humanities 200-level Course	3
MATH 151	5	PSYC 301	3
CHEM 124	4	PHYS 123	4
BIOL 109	1	CHEM 125	4
BIOL 107	3	BIOL 117	1
BIOL 100	2	BIOL 115	3
Semester 1	Credit Hours	Semester 2	Credit Hours

Total Credit Hours: 144

B.S. Biochemistry/B.S. Psychological Science students may apply a maximum of three psychology courses to both the social sciences requirements and the psychology electives specified for the psychological science degree requirements (psychology electives must be 300-level and above). At least one of the social science "S" courses must be a non-psychology course.

Bachelor of Science in Biochemistry/Bachelor of Science in Psychological Science Curriculum - Nine Semester Plan

			Year 1
Semester 1	Credit Hours	Semester 2	Credit Hours
BIOL 100	2	BIOL 115	3
BIOL 107	3	BIOL 117	1
CHEM 124	4	CHEM 125	4
MATH 151	5	PHYS 123	4
PSYC 221	3	PSYC 303	3
	17		15
			Year 2
Semester 1	Credit Hours	Semester 2	Credit Hours
BIOL 109	1	BIOL 210	3
BIOL 214	3	PHYS 221	4
MATH 152	5	PSYC 204	4
PSYC 203	4	Humanities/Social Sciences Elective ¹	3
Humanities 200-level Course	3		
	16		14
			Year 3
Semester 1	Credit Hours	Semester 2	Credit Hours
CHEM 237	4	CHEM 239	3
MATH 251	4	CHEM 240	2
PSYC 320	3	PSYC 310	3
PSYC 414	3	PSYC 435	3
IPRO Elective I	3	Biochemistry Elective	2
		Dual Degree Elective ²	3
	17		16
			Year 4
Semester 1	Credit Hours	Semester 2	Credit Hours
BIOL 401	3	BIOL 402	3
CHEM 247	3	BIOL 451	2
CHEM 343	3	CHEM 438	3
CS 105	2	Social Sciences Elective (300+) ¹	3
PSYC 426	3	Humanities Elective (300+)	3
Social Sciences Elective ¹	3	IPRO Elective II	3
	17		17
			Year 5
Semester 1	Credit Hours		
BIOL 404	3		
BIOL 445	3		
BIOL 495	1		
PSYC 485	3		
Humanities Elective (300+)	3		

Select one course from the following: BIOL 420, BIOL 430, BIOL 475, or FDSN 401.

Social Sciences Elective (300+) ¹	3	
	16	

Total Credit Hours: 145

Select one course from the following: BIOL 420, BIOL 430, BIOL 475, or FDSN 401.

B.S. Biochemistry/B.S. Psychological Science students may apply a maximum of three psychology courses to both the social sciences requirements and the psychology electives specified for the psychological science degree requirements (psychology electives must be 300-level and above). At least one of the social science "S" courses must be a non-psychology course.