Fall Term				Spring Term			
	Course	I	Required Credit	Spring remi	Course		Required Cred
Course	Number	Course Group/Description	Hours	Course	Number	Course Group/Description	Hours
BIOL		Biology for Science Majors I	3	BIOL		Biology for Science Majors II	Hours
BIOL			1	BIOL			
		Biology for Science Majors I Lab	3			Biology for Science Majors II Lab	-
CHEM		General Chemistry I		CHEM		General Chemistry II	
CHEM		General Chemistry I Lab	1	CHEM		General Chemistry II Lab	
MATH		Precalculus A*	2	MATH		Precalculus B*	
MATH		Precalculus A Lab*	0	MATH		Precalculus B Lab*	
ENGL	1301		3	ENGL		ŭ	
HIST	1301	United States History I	3	HIST	1302	United States History II	
		Total Semester Hours	16			Total Semester Hours	
Second Year							
Fall Term	1 -	T	1	Spring Term			
	Course		Required Credit		Course		Required Cred
Course	Number	Course Group/Description	Hours	Course	Number	Course Group/Description	Hours
CHEM		Special Problems	1	CHEM		Organic Chemistry II	
CHEM	3331	Organic Chemistry I	3	CHEM	3132	Organic Chemistry II Lab	
СНЕМ	3131	Organic Chemistry I Lab	1	BIOL	3453	Genetics	
ENGL	2311	Technical and Scientific Writing	3	BIOL	3053	Genetics Lab	
MATH	2313	Calculus I	3			Core LPC	
MATH	2113	Calculus I Lab	1	MATH	1342	Intro to Prob and Stats	
	l .	Total Semester Hours	12			Total Semester Hours	
Summer I Te	rm			Summer II Tei	rm		
	Course		Required Credit		Course		Required Cred
Course	Number	Course Group/Description	Hours	Course	Number	Course Group/Description	Hours
Course	Nullibei	Physical Chemistry for Biological	riours	Course	Nullibei	Animal Form and Function or	Hours
CLIENA	2226	Sciences	3	BIOL 2371 or I	Floatius		
						Elective	
СПЕІVІ	3330	Sciences	+ -				
CHEM	3330			BIOL		Animal Form and Function Lab	
СПЕІМІ	3330	Total Semester Hours					
СПЕІМ	3330					Animal Form and Function Lab	
	3330					Animal Form and Function Lab	
	3330					Animal Form and Function Lab	
Third Year						Animal Form and Function Lab	
Third Year	Course			BIOL		Animal Form and Function Lab	
Third Year			5 3	BIOL	2071	Animal Form and Function Lab	
Third Year Fall Term Course	Course Number	Total Semester Hours	Required Credit Hours	BIOL Spring Term	2071 Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description	Required Cred
Third Year Fall Term Course CHEM	Course Number 3322	Total Semester Hours Course Group/Description Theory of Quantitative Analysis	Required Credit Hours	Spring Term Course CHEM	Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis	Required Cred
Third Year Fall Term Course CHEM CHEM	Course Number 3322 4352	Total Semester Hours Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I	Required Credit Hours 3 3	Spring Term Course CHEM CHEM	2071 Course Number 4343 4453	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II	Required Cred
Third Year Fall Term Course CHEM CHEM PHYS	Course Number 3322 4352 1301	Total Semester Hours Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat	Required Credit Hours 3 3 3	Spring Term Course CHEM CHEM PHYS	2071 Course Number 4343 4453 1302	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light	Required Cred
Third Year Fall Term Course CHEM CHEM PHYS	Course Number 3322 4352	Total Semester Hours Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab	Required Credit Hours 3 3 1	Spring Term Course CHEM CHEM	2071 Course Number 4343 4453 1302	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab	Required Cred
Third Year Fall Term Course CHEM CHEM PHYS	Course Number 3322 4352 1301	Total Semester Hours Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS	Required Credit Hours 3 3 1 3 3	Spring Term Course CHEM CHEM PHYS	2071 Course Number 4343 4453 1302	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA	Required Cred Hours
Third Year Fall Term Course CHEM CHEM PHYS PHYS	Course Number 3322 4352 1301 1101	Total Semester Hours Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab	Required Credit Hours 3 3 1 3 3	Spring Term Course CHEM CHEM PHYS PHYS	Course Number 4343 4453 1302 1102	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab	Required Cred Hours
Third Year Fall Term Course CHEM CHEM PHYS PHYS	Course Number 3322 4352 1301 1101	Total Semester Hours Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS	Required Credit Hours 3 3 3 1 1 3 5 13	Spring Term Course CHEM CHEM PHYS	Course Number 4343 4453 1302 1102	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA	Required Cred Hours
Third Year Fall Term Course CHEM CHEM PHYS PHYS Summer I Te	Course Number 3322 4352 1301 1101 rm Course	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours	Required Credit Hours 3 3 3 1 1 3 5 13	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter	Course Number 4343 4453 1302 1102	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours	Required Cred Hours
Third Year Fall Term Course CHEM CHEM PHYS PHYS Summer I Tel Course	Course Number 3322 4352 1301 1101 rm Course Number	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description	Required Credit Hours 3 3 1 1 3 1 Required Credit Hours	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course	Course Number 4343 4453 1302 1102 rm Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description	Required Cred Hours
Third Year Fall Term Course CHEM CHEM PHYS PHYS Summer I Te	Course Number 3322 4352 1301 1101 rm Course Number	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours	Required Credit Hours 3 3 3 1 1 3 5 13	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter	Course Number 4343 4453 1302 1102 rm Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours	Required Cred Hours
Third Year Fall Term Course CHEM CHEM PHYS PHYS Summer I Tel Course	Course Number 3322 4352 1301 1101 rm Course Number	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description	Required Credit Hours 3 3 1 1 3 1 Required Credit Hours	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course	Course Number 4343 4453 1302 1102 rm Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description	Required Cred Hours
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Third Year Fall Term Course CHEM CHEM PHYS PHYS Summer I Tel Course	Course Number 3322 4352 1301 1101 rm Course Number	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis	Required Credit Hours 3 3 1 1 3 Fequired Credit Hours 3 3 3 3 3 3 4 3 5 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course	Course Number 4343 4453 1302 1102 rm Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab**	Required Crec Hours
Course CHEM PHYS PHYS Course CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM	Course Number 3322 4352 1301 1101 rm Course Number	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis	Required Credit Hours 3 3 1 1 3 Fequired Credit Hours 3 3 3 3 3 3 4 3 5 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course	Course Number 4343 4453 1302 1102 rm Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab**	Required Cred Hours
Course CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM	Course Number 3322 4352 1301 1101 rm Course Number	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis	Required Credit Hours 3 3 1 1 3 Fequired Credit Hours 3 3 3 3 3 3 4 3 5 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course CHEM	Course Number 4343 4453 1302 1102 rm Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab**	Required Crec Hours
Course CHEM CHEM CHEM CHEM CHEM CHEM CHEM CHEM	Course Number 3322 4352 1301 1101 rm Course Number 4365	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis	Required Credit Hours 3 3 3 1 1 3 5 13 Required Credit Hours 3 5 3 3	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course	Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab**	Required Crec Hours
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Course Chem Chem Chem Chem Chem Chem Chem Che	Course Number 3322 4352 1301 1101 rm Course Number 4365 Course Number	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis Total Semester Hours Course Group/Description	Required Credit Hours 3 3 1 1 3 1 Required Credit Hours 3 5 3 Required Credit Hours 4 Required Credit Hours	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course CHEM Spring Term Course	Course Number 4343 4453 1302 1102 rm Course Number 4453 Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab** Total Semester Hours Course Group/Description	Required Crec Hours
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Third Year Fall Term Course CHEM CHEM PHYS PHYS Summer I Tel Course CHEM	Course Number 3322 4352 1301 1101 rm Course Number 4365 Course Number 4175	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis Total Semester Hours Course Group/Description Theory of Biochemical Analysis Total Semester Hours Course Group/Description The Scientific Method Comp Sci Elective	Required Credit Hours 3 3 3 1 1 3 5 13 Required Credit Hours 3 6 7 8 8 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course CHEM Spring Term Course	Course Number 4343 4453 1302 1102 rm Course Number 4453 Course Number	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab** Total Semester Hours Course Group/Description Biochemical Analysis Lab** Total Semester Hours Course Group/Description Elective or BIOL Minor	Required Cred Hours Required Cred Hours Required Cred
Course CHEM PHYS PHYS Course CHEM CHEM PHYS COURSE CHEM COURSE CHEM COURSE CHEM COURSE CHEM COURSE CHEM	Course Number 3322 4352 1301 1101 rm Course Number 4365 Course Number 4175	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis Total Semester Hours Course Group/Description The Scientific Method Comp Sci Elective Elective or BIOL Minor	Required Credit Hours 3 3 3 1 1 3 5 13 Required Credit Hours 3 5 13 Required Credit Hours 1 3 3 3 3	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course CHEM Spring Term Course	Course Number 4343 4453 1302 1102 rm Course Number 4453 Course Number 4170	Animal Form and Function Lab Total Semester Hours Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab** Total Semester Hours Course Group/Description Biochemical Analysis Lab** Total Semester Hours Course Group/Description Elective or BIOL Minor Elective	Required Crec Hours Required Crec Hours Required Crec
Course CHEM PHYS PHYS Course CHEM CHEM PHYS COURSE CHEM COURSE CHEM COURSE CHEM COURSE CHEM COURSE CHEM	Course Number 3322 4352 1301 1101 rm Course Number 4365 Course Number 4175	Course Group/Description Theory of Quantitative Analysis Comprehensive Biochemistry I Mechanics and Heat Mechanics and Heat Lab Core S/BS Total Semester Hours Course Group/Description Theory of Biochemical Analysis Total Semester Hours Course Group/Description Theory of Biochemical Analysis Total Semester Hours Course Group/Description The Scientific Method Comp Sci Elective Elective or BIOL Minor Federal Government	Required Credit Hours 3 3 3 1 1 3 5 13 Required Credit Hours 3 5 13 Required Credit Hours 1 3 3 3 3 3 3 3 3 3 3	Spring Term Course CHEM CHEM PHYS PHYS Summer II Ter Course CHEM Spring Term Course CHEM	Course Number 4343 4453 1302 1102 rm Course Number 4453 Course Number 4170	Course Group/Description Theory of Instrumental Analysis Comprehensive Biochemistry II Electricity, Sound and Light Electricity, Sound and Light Lab Core CA Total Semester Hours Course Group/Description Biochemical Analysis Lab** Total Semester Hours Course Group/Description Elective Group/Description Senior Seminar Elective or BIOL Minor Elective Elective	Required Crec Hours Required Crec Hours Required Crec Hours

Total Hours for Degree
*Dependent on student ACT/SAT scores and/or previous course completion
** Students will be required to attend on SFA's campus for two weeks