Biology (B.S.) — Pre-Optometry — Study Abroad 2024-2025 Academic Catalog, Bachelor of Science — Biology, Pre-Optometry, Global Emphasis: Study Abroad

	Core for B.S. 49 H			re-Optometry 62	2 Hou
CHRISTIAN STUI	DIES	6	B.S. BIOLOGY	MAJOR REQUIRED COURSES - PRE-OPTOMET	TRY
CSBS 1311	Engaging the Old Testament	3	BIOL 1350	Biology for Science Majors I	
SBS 1312	Engaging the New Testament	3	BIOL 1150	Biology for Science Majors I Lab	
			BIOL 1360	Biology for Science Majors II	
NGLISH		9	BIOL 1160	Biology for Science Majors II Lab	
NGL 1321	Rhetoric & Composition I	3	BIOL 3310	Genetics	
NGL 1322	Rhetoric & Composition II	3	BIOL 3110	Genetics Lab	
NGL	Literature	3	BIOL 4090	Senior Evaluation	
grade of a "C"	or higher is required in ENGL 1321 and ENGL 1322.		BIOL 4194	Capstone Writing	
EVEDOCE O COORT COURSE. OF THE TAX TO THE TA			BIOL 4295	Capstone Seminar	
XERCISE & SPC	ORT SCIENCE – SELECT TWO DIFFERENT COURSES	2	BIOL 4370	Applied Ecology	
XAC	Activity Course	1	BIOL 4170	Applied Ecology Lab	
XAC	Activity Course	1			
		_	Physiology Elec		
INE ARTS - SE		3	BIOL 2380	Microbiology	
RTS 1350	Art Appreciation	3	BIOL 2180	Microbiology Lab	
OMM 2335	Film Appreciation	3	BIOL 2340	Human Anatomy & Physiology I	
INA 2330	Exploring the Fine Arts	3	BIOL 2140	Human Anatomy & Physiology I Lab	
1USI 1340	Music Appreciation	3	BIOL 2341	Human Anatomy & Physiology II	
HEA 2350	Theatre Appreciation	3	BIOL 2141	Human Anatomy & Physiology II Lab	
11LA 2330	meati e Appreciation	3	BIOL 3375	Human Physiology	
VORLD CULT	URES – SELECT ONE	3	BIOL 3175	Human Physiology Lab	
RTS 2354	World Art	3	Dieles - Cleativ		
XSS 2353	Lifespan Nutrition	3	Biology Elective		
SLBL 2310	Cultural Immersion	3	BIOL	Biology Electives	
IIST 1311	History of World Civilizations to 1500	3	No grade lower ti	han a "C" will count toward fulfillment of Biology major re	equiren
IIST 1312	History of World Civilizations since 1500	3	REOLIIRED COL	JRSES FOR PRE-OPTOMETRY	
IUMA 2355	Foundations of the Humanities	3	CHEM 1420	General Chemistry II	
1USI 2358	World Music	3		·	
HIL 2315	Introduction to Philosophy	3	CHEM 3410	Organic Chemistry I	
TIIL ZJIJ	introduction to Filliosophy	J	CHEM 4430	Biochemistry	
AB SCIENCE		8	MATH 1306	College Algebra	
HEM 1410	General Chemistry I	4	MATH 1320	Pre Calculus	
	,		MATH 1430	Calculus	
HYS 2411	General Physics I	4	PHYS 2412	General Physics II	
UBLIC SPEAKIN	NG	3	Electives	13	Ηοι
OMM 1320	Public Speaking	3			
			UPPER LEVEL		
NATHEMATICS		3	You need 13 ac	dditional hours to reach your minimum 36 UL req	uired
//ATH 2303	Statistics	3			
ESEARCH MET	THODS OR INTERNSHIP	2	Total Hours		
IOL 2170	Research Methods	1	Academic Core for B.S.		
	Research Methods	_		is – Study Abroad	
BIOL 2171	nesedicii ivietiious	1		ijor Required Courses	
OCIAL SCIEN	CF	3	0,	ses for Pre-Optometry	
SYC 1301	General Psychology	3	Upper Level Ele		
310 1301	General Sychology	9		juired for graduation	
IS HISTORY C	OR US GOVERNMENT – SELECT ONE	3	TOTAL HOURS TO	ian ca for Bradadion	
HST 2311	American History to 1877	3	Additional Grad	duation Requirements	
UCT 2212	American History since 1877	3	Minimum Upp	•	
1131 Z3IZ	United States Government	3		rs taken at UMHB	
	Texas State and Local Government	3		er Level hours taken at UMHB	
OLS 2305			Minimum cum		
OLS 2305		4	TTIIIIII Gairi		
OLS 2305 OLS 2306	MINAR	<u> </u>			
OLS 2305 OLS 2306 RESHMAN SEN	MINAR Freshman Seminar	1			
OLS 2305 OLS 2306 RESHMAN SEN JMHB 1101	Freshman Seminar	1			
POLS 2305 POLS 2306 PRESHMAN SEN JMHB 1101					
	Freshman Seminar HASIS – STUDY ABROAD Study Abroad	1 3			
POLS 2305 POLS 2306 RESHMAN SEN UMHB 1101 GLOBAL EMPH	Freshman Seminar HASIS – STUDY ABROAD Study Abroad credits	1 3			
OLS 2305 OLS 2306 RESHMAN SEN JMHB 1101 GLOBAL EMPH	Freshman Seminar HASIS – STUDY ABROAD Study Abroad	1 3			
OLS 2305 OLS 2306 RESHMAN SEN JMHB 1101 GLOBAL EMPH HAPEL—1 to 4 JMHB 1002	Freshman Seminar HASIS – STUDY ABROAD Study Abroad credits	1 3			