

Critical Technological Studies (B.S.) – Engineering Track– Study Abroad

2023-2024 Academic Catalog, Bachelor of Science – Critical Technological Studies, Engineering Track, Global Emphasis: Study Abroad

Academic Core for B.S.		48 Hours	Critical Technological Studies		42 Hours
CHRISTIAN STUDIES		6	B.S. ENGINEERING TRACK REQUIRED COURSES		21
CSBS 1311	Engaging the Old Testament	3	CISC 2330	Introduction to Object-Oriented Programming	3
CSBS 1312	Engaging the New Testament	3	CISC 3322	Web Development	3
ENGLISH		9	ENGR 1310	Introduction to Engineering	3
ENGL 1321	Rhetoric & Composition I	3	ENGR 1320	Introduction to Engineering Fundamentals	3
ENGL 1322	Rhetoric & Composition II	3	ENGR 2320	Statics	3
ENGL	Literature	3	ENGR 2345	Thermodynamics	3
<i>A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.</i>			ENGR 3360	Engineering for Humanity	3
EXERCISE & SPORT SCIENCE – SELECT TWO DIFFERENT COURSES		2	REQUIRED HUMANITIES COURSES		9
EXAC	Activity Course	1	HUMA 2355	Foundings	3
EXAC	Activity Course	1	WRIT 3342	Advanced Grammar	3
FINE ARTS – SELECT ONE		3	WRIT 3344	Scientific Writing	3
ARTS 1350	Art Appreciation	3	VARIED ANALYSIS – SELECT ONE		3
COMM 2335	Film Appreciation	3	COMM 2390	Introduction to Film Studies	3
FINA 2330	Exploring the Fine Arts	3	ENGL	Literature	3
MUSI 1340	Music Appreciation	3	ORAL COMMUNICATION – SELECT ONE		3
THEA 2350	Introduction to the Theatre	3	COMM 3310	Persuasion	3
WORLD CULTURES – SELECT ONE		3	COMM 3325	Advanced Public Speaking	3
ARTS 2354	World Art	3	CULTURAL HUMANITIES – SELECT ONE		3
EXSS 2353	Lifespan Nutrition	3	HUMA 2350	Origins	3
GLBL 2310	Cultural Immersion	3	HUMA 2360	Explorations	3
HIST 1311	History of World Civilizations to 1500	3	PRACTICAL MEDIA SKILLS – SELECT ONE		3
HIST 1312	History of World Civilizations since 1500	3	COMM 3343	Documentary Filmmaking	3
MUSI 2358	World Music	3	COMM 4377	Narrative Film Production	3
PHIL 2315	Introduction to Philosophy	3	Electives		30 Hours
LAB SCIENCE		8	UPPER LEVEL ELECTIVES		18
	Laboratory Science Courses	8	You need 18 additional hours to reach your minimum 36 UL required hrs.		
PUBLIC SPEAKING		3	ELECTIVES		12
COMM 1320	Public Speaking	3	You need 12 additional hours to reach your minimum 120 required hrs.		
MATHEMATICS		4	Total Hours		
MATH 1430	Calculus I	4	Academic Core for B.S.	45	
SOCIAL SCIENCE – SELECT ONE		3	Global Emphasis – Study Abroad	3	
BECO 2310	Principles of Economics	3	B.S. Critical Technological Studies Required Courses	42	
PSYC 1301	General Psychology	3	Upper Level Electives	18	
PSYC 2399	Child and Adolescent Development	3	Electives	12	
SOCI 1311	Introduction to Sociology	3	Total hours required for graduation	120	
SOCW 2311	Introduction to Social Work	3	Additional Graduation Requirements		
US HISTORY OR US GOVERNMENT – SELECT ONE		3	Minimum Upper Level hours	36	
HIST 2311	American History to 1877	3	Minimum hours taken at UMHB	30	
HIST 2312	American History since 1877	3	Minimum Upper Level hours taken at UMHB	24	
POLS 2305	United States Government	3	Minimum cumulative GPA	2.0	
POLS 2306	Texas State and Local Government	3	RESEARCH METHODS OR INTERNSHIP		
RESEARCH METHODS OR INTERNSHIP		-	ENGR 4090	Practical Experience	-
FRESHMAN SEMINAR		1	FRESHMAN SEMINAR		1
UMHB 1101	Freshman Seminar	1	UMHB 1101	Freshman Seminar	1
GLOBAL EMPHASIS – STUDY ABROAD		3	CHAPEL – 1 to 4 credits		
	Study Abroad	3	UMHB 1002	Chapel	
CHAPEL – 1 to 4 credits			Fine Arts Experience – 2 to 8 credits		
UMHB 1005	Fine Arts Experience		UMHB 1005	Fine Arts Experience	

*VA Approval Pending