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

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

Academic Core for B.S.   48 Hours

CHRISTIAN STUDIES — **6**

CSBS 1311	Engaging the Old Testament	3
CSBS 1312	Engaging the New Testament	3

ENGLISH — **9**

ENGL 1321	Rhetoric & Composition I	3
ENGL 1322	Rhetoric & Composition II	3
ENGL	Literature	3

A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.

EXERCISE & SPORT SCIENCE – SELECT TWO DIFFERENT COURSES — **2**

EXAC	Activity Course	1
EXAC	Activity Course	1

FINE ARTS – SELECT ONE — **3**

ARTS 1350	Art Appreciation	3
COMM 2335	Film Appreciation	3
FINA 2330	Exploring the Fine Arts	3
MUSI 1340	Music Appreciation	3
THEA 2350	Introduction to the Theatre	3

WORLD CULTURES – SELECT ONE — **3**

ARTS 2354	World Art	3
EXSS 2353	Lifespan Nutrition	3
GLBL 2310	Cultural Immersion	3
HIST 1311	History of World Civilizations to 1500	3
HIST 1312	History of World Civilizations since 1500	3
MUSI 2358	World Music	3
PHIL 2315	Introduction to Philosophy	3

LAB SCIENCE — **8**

	Laboratory Science Courses	8

PUBLIC SPEAKING — **3**

COMM 1320	Public Speaking	3

MATHEMATICS — **4**

MATH 1430	Calculus I	4

SOCIAL SCIENCE – SELECT ONE — **3**

BECO 2310	Principles of Economics	3
PSYC 1301	General Psychology	3
PSYC 2399	Child and Adolescent Development	3
SOCI 1311	Introduction to Sociology	3
SOCW 2311	Introduction to Social Work	3

US HISTORY OR US GOVERNMENT – SELECT ONE — **3**

HIST 2311	American History to 1877	3
HIST 2312	American History since 1877	3
POLS 2305	United States Government	3
POLS 2306	Texas State and Local Government	3

RESEARCH METHODS OR INTERNSHIP

ENGR 4090 Practical Experience	-

FRESHMAN SEMINAR — **1**

UMHB 1101	Freshman Seminar	1

GLOBAL EMPHASIS – STUDY ABROAD — **3**

	Study Abroad	3

CHAPEL – 1 to 4 credits

UMHB 1002	Chapel

Fine Arts Experience – 2 to 8 credits

UMHB 1005	Fine Arts Experience

Critical Technological Studies   42 Hours

B.S. COMPUTER SCIENCE TRACK REQUIRED COURSES — **21**

CISC 1305	Introduction to Computing	3
CISC 2315	Discrete Structures of Computer & Eng. Sciences	3
CISC 2330	Introduction to Object-Oriented Programming	3
CISC 3322	Web Development	3
CISC 3325	Telecommunications & Networks	3
CISC 3341	Operating Systems	3
ENGR 1310	Introduction to Engineering	3

REQUIRED HUMANITIES COURSES — **9**

HUMA 2355	Foundings	3
WRIT 3342	Advanced Grammar	3
WRIT 3344	Scientific Writing	3

VARIED ANALYSIS – SELECT ONE — **3**

COMM 2390	Introduction to Film Studies	3
ENGL	Literature	3

ORAL COMMUNICATION – SELECT ONE — **3**

COMM 3310	Persuasion	3
COMM 3325	Advanced Public Speaking	3

CULTURAL HUMANITIES – SELECT ONE — **3**

HUMA 2350	Origins	3
HUMA 2360	Explorations	3

PRACTICAL MEDIA SKILLS – SELECT ONE — **3**

COMM 3343	Documentary Filmmaking	3
COMM 4377	Narrative Film Production	3

Electives   30 Hours

UPPER LEVEL ELECTIVES — **15**

You need 15 additional hours to reach your minimum 36 UL required hrs.

ELECTIVES — **15**

You need 15 additional hours to reach your minimum 120 required hrs.

Total Hours

Academic Core for B.S.	45
Global Emphasis – Study Abroad	3
B.S. Critical Technological Studies Required Courses	42
Upper Level Electives	15
Electives	15
Total hours required for graduation	**120**

Additional Graduation Requirements

Minimum Upper Level hours	36
Minimum hours taken at UMHB	30
Minimum Upper Level hours taken at UMHB	24
Minimum cumulative GPA	2.0

*VA Approval Pending