

Computer Science, B.S. – Huston-Tillotson University

Notes

Student ID:		Catalog: 2022-2023 Academic Catalog				
Student Name:		Degree Program: Computer Science - Concentration in Software Engineering, B.S	Earned Credit(s):	Enough Credits Earned for Graduation?		
Adviser Name: Zoe Rodriguez		Minimum Credits Required	121	0	N	
General Education Core: 53 Credits Required						
Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
Health & Wellness		3				
Physical Education		1				
Freshman Seminar - Fall		1				
Freshman Seminar - Spring		1				
Intro to College Composition		3				
College Rhetoric and Composition		3				
Public Speaking		3				
Literature Core		3				
Mathematics Requirement (Calculus is the substitute, and a requirement)		0				
SCIENCE I – Science Core (Biology)		4				
SCIENCE II – Science Core		4				
Intro to Computers		3				
HUMANITIES		3				
HISTORY		3				
GOVERNMENT		3				
LANGUAGE I – Language Core		3				
LANGUAGE II – Language Core		3				
FINE ARTS – Fine Arts Core		3				
BEHAVIORAL SCIENCE		3				
Diversity Requirement: 6 Credits Required						
Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
African American Diversity		3				
General Diversity		3				
Computer Science Major Course Requirement: 18						
Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
Foundations of Computer Science	COSC 1311	3				
Programming Foundations I	COSC 1312	3				
Programming in Java	COSC 2311	3				
Introduction to Web Programming	COSC 2327	3				
Data Structures	COSC 2313	3				
Computer Organization and Architecture	COSC 3321	3				
Computer Science Internship	COSC 4308	3				
Mathematics Requirement: 20						
Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
Discrete Mathematics	MATH 2106	3				
Calculus I	MATH 2413	4				
Calculus II	MATH 2414	4				
Statistics	MATH 1324	3				
Linear Algebra	MATH 2318	3				
Numerical Techniques for CSC Majors	MATH 3336	3				
Software Engineering Concentration Requirement: 27						
Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
Database and Informational Retrieval	COSC 3312	3				
Introduction to Data Science	COSC 3327	3				
Introduction to Enterprise Computing	COSC 2326	3				
Software Engineering I	COSC 4311	3				
Software Engineering II	COSC 4322	3				
Introduction to Computational Science	COSC 4368	3				
COSC Elective		3				
COSC Elective		3				
COSC Elective		3				
General Electives:						
Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
GENERAL ELECTIVE						