Computer Science, B.S. – Huston-Tillotson University						Notes
Student ID:		Catalog: 2022-2023 Academic Catalog				
Student Name:		Degree Program: Computer Science - Concentration in Computer Informations Systems.	Earned Credit(s):	Enough Credits Earned for Graduation?		
Adviser Name:		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 substitue, and a requirement)		0				
SCIENCE I – Science Core (Biology)		4				
SCIENCE II – Science Core		4				
Foundations of Computer Science		3				
HUMANITIES		3				
HISTORY		3				
GOVERNMNET		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 Sciecne 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: 14

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				

Computer Information Systems Requirement: 33

Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
Information Systems	COSC 2324	3				
Database and Information Retrieval	COSC 3312	3				
Introduction to Information Security	COSC 3313	3				
Systems Analysis and Design	COSC 4313	3				
Emerging Technology Solutions for Business	COSC 4324	3				
Electronic Commerce and the Internet	COSC 4325	3				
Principles of Financial Accounting	ACCT 2301	3				
Principles of Managerial Accounting	ACCT 2302	3				
Principles of Management	MGMT 3311	3				
Principles of Macroeconomics	ECON 2302	3				
COSC Elective		3				

General Electives:

Course Category	Course Name	Credit(s):	Earned Credit(s):	Term Taken	Grade	Notes
GENERAL ELECTIVE						