

BACHELOR OF SCIENCE

COMPUTER SCIENCE

Fighting today's global challenges means computing, whether to conquer a disease, improve education, or protect the environment. As our economy continues to integrate increasingly sophisticated computer technologies, the need for individuals skilled in computer science continues to grow.

Ready to start your journey? From here, it's possible!

Career opportunities include jobs such as:

- Information Security Analyst
- Computer Systems Analyst
- Software Developer
- Data Scientist

Carlos Martinez
Computer Science major



Texas Tech University is accredited with the Southern Association of Colleges and Schools Commission on Colleges.



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COMPUTER SCIENCE - COSTA RICA

Courses are subject to change

						Credit Hours	
Term 1	Calculus I *	Chemistry I *	Chemistry Lab I *	Essential College Rhetoric	Art Appreciation	Programming Principles I	18
Term 2	Calculus II	Programming Principles II	Advanced College Rhetoric	American Government	Physics I	SUMMER Texas Politics	13 3
Term 3	Calculus III	Engineering Economic Analysis	Modern Digital System Design	Discrete Computational Structures	Data Structures		17
Term 4	Linear Algebra	Computer Organization and Assembly Language Programming	Object-Oriented Programming	Technical Writing			12
Term 5	Professional Communication for Engineers	Physics II	Concept of Programming Languages	Design and Analysis Algorithms	Engineering Statistics		16
Term 6	Engineering Ethics	Computer Architecture	Engineering Data Analysis	Theory of Automata			12
Term 7	Operating Systems	Concepts of Data Systems	Software Engineering II	CS Elective	CS Elective		15
Term 8	Senior Design Project	CS Elective	CS Elective	U.S. History to 1877	U.S. History from 1877		15
						Total Degree Hours:	126

* Based on completion of prerequisites