

BACHELOR OF SCIENCE

MATHEMATICS with Computer Science minor

Mathematicians are problem-solvers by nature, which makes them essential in any industry. From our economic models to the algorithms needed for social media platforms to work, our lives are, to a great extent, measured, planned, and organized according to mathematical principles. **Ready to start your journey? From here, it's possible!**

Career opportunities include jobs such as:

- Biostatistician
- Financial Quantitative Analyst
- Operations Research Analyst
- Investment Banking

Virginia Portilla
Mathematics major



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



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MATHEMATICS - COSTA RICA

Courses are subject to change

							Credit Hours
Term 1	Programming Principles I	Calculus I with Applications	Essential College Rhetoric	Principles of Chemistry I	Experimental Principles of Chemistry I		15
Term 2	Programming Principles II	Calculus II with Applications	Advanced College Rhetoric	Introduction to Engineering	SUMMER Principles of Physics I	SUMMER Texas Politics and Topics	14 7
Term 3	Data Structures	Calculus III with Applications	Introduction to Mathematical Reasoning and Proof	History of the U.S. to 1877			14
Term 4	Linear Algebra	Mathematical Statistics for Engineers and Scientists	Higher Mathematics for Engineers and Scientists	Speaking for Business	Introduction to Technical Writing	SUMMER American Government	15 3
Term 5	Concepts of Programming Languages	Foundations of Algebra I	Advanced Calculus I	Principles of Economics	Professional Communication for Engineers		15
Term 6	Software Engineering I	Higher Mathematics for Engineers and Scientists II	Math Elective	Engineering Ethics and Its Impact on Society	LPC Core		15
Term 7	Software Engineering II	Computational Techniques for Science and Mathematics	Advanced Calculus II	Art Appreciation			13
Term 8	Selected Topics	PFW (TBD)	History of the U.S. since 1877	Strengths-Based Senior Seminar	Getting your First Job		9
Total Degree Hours:							120