



# The University of Texas at Austin OnRamps

<https://onramps.utexas.edu/>

Credit from The University of Texas at Austin is earned via the University Extension within the [TEXAS Extended Campus](#). OnRamps courses do not require admission to the University but are aligned with courses taught to UT Austin's residential students. A university faculty member develops, designs, and oversees each course in accordance with departmental rigor and quality. UT Austin faculty serve as instructors of record and evaluate students' progress according to University standards.

## Process

1. Students are enrolled in a yearlong course taught by their high school teacher for high school credit.
2. During the fall semester OnRamps students must complete a series of required assignments, which are designated by an Instructor of Record at The University of Texas at Austin. Students must earn a grade that would be equivalent to UT Austin credit or better on the required assignments to be eligible to be dually enrolled in the university course offered during the spring semester.
3. During the Spring semester OnRamps students must complete a series of additional required assignments that are designated by the university's Instructor of Record to determine successful completion of the college course.
4. The university's Instructor of Record will award students the appropriate grade based on their performance for the college course. The high school teacher will separately award credit for the grade earned in the high school course, which may differ from that for the college course.

## Courses

**[Computer Science](#) (may come to Hays CISD)** This course teaches students a set of core ideas that shape the landscape of computer science, and how to apply critical thinking, problem solving, and communications skills within a project-based learning framework.

**[English Language Arts](#)** This Rhetoric and Writing course teaches students to write sound and effective arguments on their own, to analyze various positions held in any public debate, and to advocate for their own positions effectively.

**[Geoscience](#) (may come to Hays CISD)** This "Earth, Wind, and Fire" course covers the fundamentals of how the Earth works and how it's various systems interact to form the complex world in which we live.

**[US History](#)** This course explores the significant themes in United States history to uncover the range and depth of the American story. Students take the STAAR EOC for graduation.

**[Physics I](#) (may come to Hays CISD)** This "Mechanics, Heat, and Sound" course explores big ideas in Physics, such as Newtonian mechanics and introducing students to critical problem-solving skills.

**[Physics II](#) (may come to Hays CISD)** This "Electromagnetism, Optics, and Nuclear Physics" course introduces students to electricity, magnetism, optics, waves, and Quantum and Nuclear Physics."

**[Pre-Calculus](#)** This course helps students extend their knowledge of functions, graphs, and equations so they can successfully work with the concepts in a rigorous university-level calculus course.

**Statistics** This course helps students develop quantitative reasoning habits of mind, with particular attention to conceptual understanding and mathematical skills.

**Arts and Entertainment Technologies** (may come to Hays CISD) this course presents a broad overview of digital media technologies, software, and applications along with the fundamental concepts of digital representations of images and signals. (Limited availability.)

**College Algebra** (may come to Hays CISD) this course helps students deepen their critical thinking skills as they explore function families: Linear, Absolute Value, Quadratic, Polynomial, Radical, Rational, Exponential, and Logarithmic. (Limited availability.)

**College Chemistry** (may come to Hays CISD) this course explores the underlying theoretical foundations of chemistry and addresses the nature of matter, energy, chemical reactions, and chemical thermodynamics. (Limited availability.)