



The University of Texas at Austin
OnRamps

THRIVING IN OUR DIGITAL WORLD



COMPUTER SCIENCE

Thriving in Our Digital World is a new dual enrollment course that teaches computer science principles, a set of core ideas that shapes the landscape of computer science and its impact on our society. In addition to learning about the magic and beauty of computing, students will acquire essential Texas College and Career Readiness skills, applying critical thinking, problem solving, and communication within a project-based learning framework.

Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. Students can earn three hours of UT credit with feedback and assessment provided by UT course staff.

[Find out more >>](#)



THRIVING IN OUR DIGITAL WORLD

BIG IDEAS

IMPACT

Examining subtle and dramatic effects of computing on our world

PROGRAMMING

Coding programs that serve useful functions

REPRESENTATION

Exploring the architecture of digital objects

DIGITAL MANIPULATION

Redefining imagery and sound through computing

BIG DATA

Discovering new knowledge through the analysis of real world data

ARTIFICIAL INTELLIGENCE

Introducing AI through its modern applications

TRANSFERABILITY

- 3 College Credits
- UT Computer Science 302

PRE-REQUISITES

- Algebra I
- Algebra II (preferred)

LEARN
MORE

For more information, call **512.475.7877**
or visit us online at **onramps.utexas.edu**