SCIENCE, TECHNOLOGY, ENGINEERING AND MATH

Programming and Software Development

PROGRAMS OF STUDY

Intro to Engineering Design (9-12)
[1]

Principles of Applied Engineering -Digital Electronics (10-12) [1]

> Engineering Science (11-12) [1] Science Credit Robotics I (11-12) [1]

> > Practicum in STEM (12) [2]

None

Computer Science I (10-12) [1]

AP Computer Science Principles (11-12) [1] Computer Science II (11-12) [1]

AP Computer Science A (11-12) [1]

Post-Secondary Certifications

Part 407 Nocti Robotics

University of North Texas
University of Texas System
Texas A & M
Trinity University
Baylor University

None

University of North Texas University of Texas Systems Baylor University

TEXAS STEM JOBS BY THE NUMBERS

TEXAS AVERAGE SALARY FOR STEM IS \$87,570
STEM OCCUPATIONS ARE EXPECTED TO GROW BY 12.4%
COMPUTER OCCUPATIONS ARE EXPECTED TO HAVE THE
LARGEST JOB OPENINGS WITH OVER 1 MILLION JOBS



SCIENCE, TECHNOLOGY, ENGINEERING & MATH ENDORSEMENT