



STEM Career Explorers Summer Program

The UNT WISE STEM Career Explorers Summer Program provides opportunities for young adults with disabilities, ages 14-22, to gain experience and insight in STEM fields (Science, Technology, Engineering, and Mathematics). This multi-day, non-residential, summer program will feature the following STEM subjects outlined below. Each day will focus on a different STEM topic and students will participate in hands on interactive projects with guided instruction.

FOCUS AREAS

- Civil Engineering
- Electrical Engineering
- Geology
- Paleontology
- Meteorology
- Aerospace Engineering
- Veterinary Medicine
- Computer Science
- Robotics

ACTIVITIES

- Building Bridges
- Paper Circuits
- Classic Game Circuit Board Soldering
- Mineral Testing
- Geode & Gem Identification
- Soil Testing
- Excavating, Identifying & Imprinting Fossils
- Exploring Weather
- Testing Green Screens
- The Sun & UV Safety
- Stomp & Model Rockets
- Animal Anatomy Dissection Lab
- How to Draw Blood
- Types of Animal Medicine
- Reading Microscope Slides
- Coding with Processing and Arduino
- Working with Microcontrollers
- Motorizing Linkages
- Robots or Kinetic Sculptures

LOGISTICS

SESSION LENGTH:

One week [9:00am - 4:00pm, Monday - Friday]

LOCATION:

Sci-Tech Discovery Center Frisco, TX
[8004 Dallas Pkwy, Frisco, TX 75034]

FEE:

TWC-VR Sponsorship

WEBSITE:

wise.unt.edu/content/transition-programs

CONTACT INFO:

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***Please check our website for specific program dates and to stay updated on the upcoming summer programs

Registration Opens in March!

