**Math & Science Instructor for GeoFORCE**

**Hiring Department: Jackson School of Geosciences – GeoFORCE Texas**

**Program: GeoFORCE Texas**

**Compensation:** $40/hour

**Position Duration:** Temporary

**Location:** Austin - J. J. Pickle Research Campus (North Austin)

**Number of Vacancies:** 3

**General Notes:** Those selected will be required to attend a mandatory virtual training.

**GeoFORCE Mission**

GeoFORCE is a youth education outreach program that targets underserved and low-income communities in Austin, Houston, and Southwest Texas. The Jackson School of Geosciences at the University of Texas created GeoFORCE to identify and develop the next generation of STEM leadership for discovery, research, and management of energy, minerals, water, the environment, and natural hazards for the benefit of society.

**Position Description**

GeoFORCE Math & Science Instructors are graduate students, researchers, or faculty in the fields of Chemistry, Physics, and Mathematics. The primary duty of this position is to deliver instruction to 20-40 incoming college freshmen in introduction to college calculus, chemistry, and physics.

**Essential Functions**

* Develop a week-long short course around Intro to Calculus, Chemistry, or Physics. 40%
* Deliver short lectures, videos, etc. at pre-determined class times. 50%
* Assess students and adjust instruction as necessary. 10%

**Required Qualifications**

* Two or more years of post-Baccalaureate education.

**Preferred Qualifications**

* Ph.D. in a related STEM field.

**Working Conditions**

* Will work around standard office conditions.

**Notes**

Candidates for the GeoFORCE instructor position are subject to all UT all policies as set forth by the University of Texas Youth Protection Program, UT Human Resources, and GeoFORCE Texas:

* [Youth Protection Program Guidebook](https://youthprotectionprogram.utexas.edu/directors/guidebook/)
  + Zero-tolerance no alcohol policy throughout the field experience
  + Child-safety training
* [UT Camp Worker Guide](https://hr.utexas.edu/sites/hr.utexas.edu/files/camp_workers_guide.pdf)
  + A criminal history background check will be required for finalist(s) under consideration for this position.
  + If hired, you will be required to complete the federal Employment Eligibility Verification form, I-9. You will be required to present acceptable, original documentsto prove your identity and authorization to work in the United States. Information from the documents will be submitted to the federal E-Verify system for verification. Documents must be presented no later than the third day of employment. Failure to do so will result in dismissal.

The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination.