**Department**: Sciences & Mathematics  
**Supervisor**: Ariel Setniker  
**Job Title**: SA – Online homework coding project (Spring and Summer)  
**Hours to be Worked**: Flexible, 10 hours per week  
**Pay Level**: III  
**Hourly Pay Rate**: $17-$19.50

**Job Summary** (purpose of nature of work): Student assistants will create and/or edit online homework problems on the WeBWorK platform, suggesting edits for workability, inclusivity, streamlining of CSUM curriculum, and overall aesthetic. This involves learning and becoming proficient in a Perl-based language called PG through a workshop and weekly meetings with a faculty supervisor. For each course covered, a group of 2-3 students will be paired with a faculty coordinator. The courses will be: MTH 100, MTH 101, PHY 100, and PHY 200. Work will begin in Spring 2023 and continue in the summer with some schedule flexibility.

**Job Duties:**
- Learn PG language
- Create and edit homework exercises
- Debug homework exercises
- Work through homework exercises
- Compile and suggest edits
- Type solution keys
- Coordinate with faculty supervisors

**Required (or Preferred) Skills, Knowledge, and Abilities:**
- Completion of course (MTH 100, MTH 101, PHY 100, or PHY 200) and received a B or higher in course
- Knowledge of concepts and processes taught in relevant course
- Efficient typing
- Proficient with Google software (GoogleDocs, Sheets, etc.)
- Interest in basic programming
**Mandated Reporter:** The person holding this position is considered a ‘mandated reporter’ under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 revised July 21, 2017 as a condition of employment.

**Title IX:** Please view the Notice of Non-Discrimination on the Basis of Gender or Sex and Contact Information for Title IX Coordinator at: [https://www2.calstate.edu/titleix](https://www2.calstate.edu/titleix)

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Reasonable Accommodations will be provided to applicants with qualifying disabilities who self-disclose by contacting the Benefits Coordinator at (707) 654-1146.