

NOW HIRING: Chemistry Instructor

The GenOM/ALVA program is seeking (2) **Chemistry Instructor starting June 23, 2017 and ending August 11, 2017.**

The UW GenOM Project sponsors two programs for incoming freshmen and high school students; GenOM ALVA and ALVA Clean Energy Engineering (incoming freshmen). Both are 9-week residential summer internship programs that provide academic support, hands-on research experience, and professional development. The three programs are blended into one residential program, with students participating in different activities (particularly research), depending on the program.

The GenOM and Clean Energy ALVA students have a Chemistry Course during seven weeks of the program. The purpose of this position is to provide instructional leadership in chemistry skills for 8-18 incoming UW STEM freshmen in genomics and biology.

Position Dimension and Impact to the University:

- This position supports improving chemistry and chemistry study skills for incoming freshmen who will ideally be eligible for various diversity and academic programs within STEM fields.
- This position will directly impact the UW GenOM Project's mission to increase diversity, particularly to increase the numbers of underrepresented minority and women students graduating with STEM degrees.
- This position may also contribute to general student supervision during program activities, and/or contribute to additional STEM related workshops in other laboratory based classrooms and course work.

Duties & Responsibilities:

Classroom Instruction and Management – 70%

- The instructor will lead a weekly Chemistry class related to first year Chemistry (142/152/162).
- 2 hours of instructional activities one day a week with additional time for preparation, evaluation and grading.
- There is an option of teaching an additional 1 hour Chemistry Study Skills course which would be compensated accordingly.

Student Evaluation and Curriculum Design – 25 %

- Oversee skills evaluation of 8-18 GenOM and Clean Energy ALVA students. The instructor will also design and structure curriculum and daily lesson plans accordingly.
- Design testing tools, guidelines, and goals to measure student progress; may use existing models and templates.
- Supervise grading and solicit program staff for observation of student progress.
- Independent time for grading and curriculum design.

Other – 5%

- Other duties as assigned.

Qualifications:

- Required: Completion of organic and/or physical chemistry; prefer completion of a BS or MS in a life sciences field or...be undergraduate junior-5th year students who have had a teaching or tutoring experience.
- Experience with and understanding of the challenges faced by underrepresented minority and female students in STEM fields.
- Appointment to this position is contingent upon obtaining satisfactory results from a criminal background check.

Compensation:

- Stipend TBA

Please send a cover letter, resume and names of three references to Gregory Diggs at diggsyng@uw.edu by the end of the day on Friday, March 10th, 2017.