Position: INTEGRATED SCIENCE TOPICS INSTRUCTOR

Rate of Pay: $1,750 for six weeks (30 hours of instruction)

What is Upward Bound? The UM Upward Bound program has been funded since 1966 to “provide the academic skills and motivation necessary for low income, culturally diverse high school students to succeed in college.” The program employs math, science, English, and elective instructors to plan and teach 6-week summer courses. The courses should include innovative teaching methods that develop skills while generating student interest in the subject material.

General Course Description: The course curriculum is built around the 2016 summer theme: Fire. Roughly 15-20 high school students will enroll in the course. The science curriculum should focus on teaching science topics that not only address the theme, but also address the Montana Content Standards specific to the lab science areas covered in the course. (The Content Standards are listed on the web at http://opi.mt.gov/Curriculum/science/index.html). Considering that the course is 30 hours in length, may integrate various science subject areas, and is developed around a theme, selecting the most relevant content standards is necessary.

Qualifications:
- Secondary broad field science teaching endorsement required.
- Evidence of successful experience teaching science required.
- Experience designing science curriculum and assessing student performance required.
- High teacher interest in the program’s students and goals required.
- Successful experience teaching students from diverse cultural, academic, and economic backgrounds preferred.
- Previous Upward Bound experience preferred.

Duties and responsibilities:
- Participate in summer curriculum planning session on April 23rd with UB instructors and administration to identify teaching topics, resources, and methodology.
- Submit materials wish list and draft curriculum by May 20.
- Submit final course syllabus and calendar by June 15.
- Attend a half-day staff orientation on June 18.
- Instruct course on Mondays through Fridays from 11:00am – 12:00pm. First day of class is June 20 and last day is July 28.
- Maintain daily student attendance record.
- Attend a one-hour noon staff meeting each Monday for the six weeks.
- Complete mid-term and final student evaluations and final grades for the course.
- Present award at the July 28 student awards program.

For more information about the University of Montana Upward Bound program, please contact Alysa Kelly, Academic Coordinator: alysa.kelly@umontana.edu or 406 243-2220