The Montana Apprenticeship Program (MAP) is a six-week, summer college preparatory and “STEM” (science, technology, engineering, math) immersion program for Montana students entering their junior and senior years of high school. MAP provides a pre-college experience, academic coursework, laboratory experience, field trips, and other enrichment activities at MSU-Bozeman. MAP instructors will work with diverse Montana high school students who are interested in attending a four-year college and pursuing a STEM major. http://www.montana.edu/airo/map/

The Montana Apprenticeship Program is hiring 2017 instructors for the following subject areas: Chemistry, Physics and Biology. MAP instructors will provide approximately 30+ hours of course instruction and must be available to instruct Monday-Friday during the entire six-week program (JUNE 19 - JULY 28). In addition, MAP instructors are required to participate in pre-program planning/staff training the week prior to the arrival of MAP students (JUNE 12-16).

DUTIES AND DESCRIPTION:
1. Participate in the entire MAP program at MSU-Bozeman, beginning with pre-program preparations/staff training the week prior to the arrival of students (June 12 – June 16, 2017).
2. Teach a 30+ hour course in Chemistry, Physics, and/or Biology to high school juniors and seniors, for a six (6)-week period, Monday through Friday, June 19 – July 28, 2017.
3. Develop and lead hands-on, engaging lesson plans and learning activities for high school juniors/seniors.
4. Coordinate MSU lab tours and supplemental learning activities in collaboration with MAP program staff and MSU faculty.
5. Supervise students on class field trips as necessary, including driving students in an MSU vehicle.

ELIGIBILITY:
Required Qualifications:
1. Bachelor’s degree
2. Experience instructing high school and/or undergraduate level physics, chemistry, or biology to high school and/or undergraduate students
3. Experience working with and/or supervising high school students (i.e., prior experience as a classroom teacher; camp counselor; youth mentor/counselor, etc.)
4. Valid driver’s license and clean driving record
5. Appreciate the value of and possess strong commitment to inclusion and diversity in STEM.

Preferred Qualifications:
1. Experience teaching and/or mentoring underrepresented minority students and/or first generation students (students who will be first in their families to attend a four-year college).
2. Knowledge of Montana Indian tribes.
3. Experience developing physics, chemistry, and/or biology curricula and hands-on lesson plans for high school and/or undergraduate students.
2017 MONTANA APPRENTICESHIP PROGRAM
Summer Instructor Positions in Chemistry, Physics, Biology

Program Dates: JUNE 12 - JULY 28, 2017
MONTANA STATE UNIVERSITY – BOZEMAN
EMPOWER, COLLEGE OF ENGINEERING
PO BOX 1763820 - BOZEMAN, MT 59717-3820
(406) 994-5567
Application Screening begins March 13, 2017

SUPPORT: The MAP course instructor will be paid $4,000 for the full period of June 12 – July 28, 2017. The payment will be provided in two payments on MSU-Bozeman’s regularly scheduled payroll dates of July 11 and August 11, 2017.

Three instructor positions will be hired to instruct the subjects of Chemistry, Physics, and Biology.

APPLICATION: Interested applicants should submit: 1) a letter of interest which addresses each required and preferred qualification; 2) current resume; 3) three professional references, with the names, titles, addresses and phone/emails for each referee. Please note in your cover letter which subject area(s) you are qualified for and interested in teaching.

Submit completed application to:
Montana Apprenticeship Program
College of Engineering
PO Box 1763820
Montana State University
Bozeman, MT 59717-3820
ATTN: MAP Instructor

Applications may also be submitted electronically in a PDF to: amy.stix@montana.edu

In accordance with MSU policy, hiring will be conditional upon successful completion of a pre-employment background check and motor vehicle check.