



Math Teacher & Wilderness Leader

HIGH MOUNTAIN INSTITUTE

The High Mountain Institute (HMI) is seeking a **Mathematics Teacher & Wilderness Leader**, a full-time faculty position for the HMI Semester. Responsibilities include: teaching 3-4 sections of Algebra II, Precalculus, and/or AP Calculus; leading wilderness expeditions; and other faculty duties. See www.hminet.org for more information.

About HMI: The High Mountain Institute (HMI) is based 5 miles from the town of Leadville, Colorado. HMI's mission is focused on developing people's connection to the natural world and the junction point between intellectual and outdoor pursuits. The HMI Semester is an academic and wilderness semester school for academically motivated high school juniors. HMI offers 4-month long semesters each Fall and Spring. In addition, HMI offers a 6-week Summer Term, wilderness medicine courses, avalanche awareness training, and provides custom programs for select schools and programs. Interested applicants should carefully review the HMI website at www.hminet.org for information about the school.

Position Details Include:

- Participate in and lead the three primary elements of the Semester: Academics, Wilderness, and Residential Life
- Teach 3-4 sections of Algebra II, Precalculus and/or Calculus each semester as necessary
- Lead wilderness expeditions (4-6/year)
- Maintain Wilderness First Responder and CPR certifications
- Work with the other math faculty at HMI and with faculty from sending schools to prepare students to re-enter math classes when they return to sending schools
- Participate in rotating duty schedule
- Be a mentor for one math apprentice each semester as necessary
- Act as an advisor for 4-8 students per semester
- Lead afternoon activities
- Take responsibility for some areas of the residential life program
- Health, dental, vision insurance provided
- 5% matching retirement benefits after 1 year (TIAA-CREF)
- Mid-August to Early-June academic year schedule
- 12+ weeks vacation per year
- Starting salary of \$28-32,000 DOE
- Start date (1st year): August 1, 2012 (in order to participate on a wilderness training trip)

Minimum Qualifications: BA or higher, current WFA & CPR certifications, prior math teaching experience, prior experience leading backcountry expeditions, enthusiasm for working with teenagers in a residential setting, criminal and driving background check required.

Desired Qualifications:

- Highly motivated & organized individual with prior relevant experience
- Significant prior experience teaching math
- AP Calculus certified teacher
- 30+ weeks of experience leading groups in wilderness settings
- Prior residential program experience

How to Apply: After reviewing the minimum qualifications and the HMI website (www.hminet.org), please submit the following three items as soon as possible electronically each as Adobe Acrobat "pdf" files:

- 1-2 page Cover Letter including a discussion of the applicant's approach to teaching mathematics, educating the whole child, teaching style, and reasons for applying to HMI specifically
- 1-page Resume with listing of 3-5 references
- Completed HMI Employment Application (available at <http://www.hminet.org/about-hmi/employment>)

Please submit the above three items to Sheri Cerise, Administrative Assistant for the HMI Semester via e-mail at scerise@hminet.org as attached Adobe Acrobat "pdf" files. We will begin our initial review of applications on February 13, 2012 and will continue reviewing applications until the position is filled. After an initial review, HMI may solicit further information from some candidates (sample curriculum designs, additional personal statements, etc.). Finalists will be invited to HMI for a formal interview. HMI is committed to taking the time to review candidates carefully and will not fill the position until an ideal candidate is found. Correspondence via e-mail is preferred. The High Mountain Institute is an equal opportunity employer.

HIGH MOUNTAIN INSTITUTE

Post Office Box 970, Leadville, CO 80461 TEL 719-486-8200 FAX 719-486-8201 EMAIL hmi@hminet.org