Statistical Analyst, Research Administration

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Position Deleted on 6/15/2026. This position is no longer an active posting on HigherEdJobs.

Statistical Analyst, Research Administration

Salary: $75,000.00 - $85,000.00 Annually
Location: Missoula Mountain Campus
Job Type: Contract Professional Full-time
Job Number: 202400678
Sector:
Department: UM VP Research & Creative Scholarship
Closing Date: 6/14/2026 11:59 PM Mountain
FLSA: Exempt
Bargaining Unit:

Description

The Office of Research and Creative Scholarship (ORCS) at the University of Montana (UM) invites applications for a **Statistical Analyst** to support UM's research community.

ORCS provides research capacity support for UM through proposal development, grants management, core facilities, and technical expertise in research centers and institutes. This position is ideal for a statistician who enjoys collaborating on multiple projects across disciplines and teaching statistics to research-minded graduate students.

Examples of Duties and Responsibilities

The **Statistical Analyst** will be responsible to providing guidance and direct analytical support to the UM research community including faculty, research scientists, and graduate students.

- **Proposal support**: Provide guidance for grant proposal development on study design and sample size requirements to improve grant competitiveness. Budget time and cost for proposed analytical support.
- **Analytical support**: Provide guidance and direct support data analysis incorporating methods such as linear models, Bayesian statistics, machine learning/AI, or other appropriate techniques.

- **Publication/presentation support**: Provide guidance and direct support for interpretation of results. Co-author publications, presentations, and reports.
- **Campus Engagement**: Build relationships across UM to proactively educate the research community about skills and services available. Engage in conversations and critical thinking sessions with the research community.

The Statistical Analyst will teach one upper-level undergraduate/graduate-level statistics course per semester on statistical methods for graduate students across disciplines (STAT 451/452).

Minimum Qualifications

- Master's degree in statistics, mathematics, or related field.
- Knowledge of sampling, experimental design, linear models, and a statistics coding language (R, Python, C++ or similar language).
- Strong communication skills.
- Experience teaching statistics.

Additional Information

Position is full-time, 1.0 FTE, Letter of Appointment contract and includes a comprehensive and competitive benefits package including insurance package, mandatory retirement plan, partial tuition waiver, and wellness program.

Screening of applications will begin after the closing date; complete applications received by the closing date will be guaranteed consideration.

To apply, please upload the following materials:

- **Letter of Interest -** addressing the stated required skills for the position
- **Detailed resume**listing education and describing work experience
- **Three (3) professional references**- Names and contact information

The Affiliation of the University of Montana (UM Affiliation) is an equal opportunity employer. UM Affiliation does not discriminate against any applicant on the basis of protected class status as described in UM's non-discrimination policy and any applicable law. Reasonable accommodations are provided in the hiring process for persons with disabilities. For example, this material is available in alternative format upon request. Qualified candidates may request veterans' or disabilities preference in accordance with state law.

Criminal Background Investigation is required prior to the offer of employment. In accordance with university regulations, finalists for this position will be subject to criminal

background investigations.

References: References not listed on the application materials may be contacted; notice may be provided to the applicant. UM partners with SkillSurvey for reference checking. Applicants may receive emails from SkillSurvey to submit reference information.

Testing: Individual hiring departments within the UM Affiliation may elect to administer pre-employment tests, which are relevant to essential job functions.

Employment Eligibility: All New Employees must be eligible and show employment eligibility verification by the first date of employment at UM and all affiliated campuses, as legally required (e.g., Form I-9). The University of Montana will require proof of authorization to work in the United States before final hiring. Due to the September 19, 2025 Presidential Proclamation and related guidance from USCIS and the Department of State, the University may be limited in its ability to offer H-1B sponsorship. At this time, we are unable to sponsor new H-1B visas that require payment of the additional fee introduced by the Proclamation.

To apply, please visit https://www.schooljobs.com/careers/ummissoula/jobs/5339483/statistical-analyst-research-administration

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