

The Department of STEM Education (DSE) in the College of Education at Northern Arizona University (NAU) invites applications for a [tenure-track scholar of science education at the rank of assistant professor](#) beginning August 2022. The DSE at NAU is committed to strategically increasing its capacity to provide local and national leadership in science education through innovative undergraduate and graduate programs, and advanced research and scholarly activities.

Job Description

Responsibilities include teaching science education courses in the NAU Teach Program (the undergraduate joint secondary science and mathematics education program) and in the master's and doctoral degree programs; scholarly activities in science/STEM education; field supervision of pre-service teacher candidates; graduate student advising; and faculty service.

Minimum Qualifications

- An earned doctoral degree in science education or closely related field (degree conferred by 08/15/2022).
- At least one year of secondary (middle or high school) science teaching experience as the instructor of record.

Preferred Qualifications

- A demonstrated potential for independent research leading to peer reviewed publications and the securing of external research funding.
- Experience teaching at the post-secondary level (including in-person, online, and hybrid modalities).
- A demonstrated commitment to diversity, equity, inclusion, and social justice.
- Strong science content preparation.
- Active engagement in the science/STEM education scholarly community.
- Three or more years' experience in teaching science at the secondary (middle or high school) level.
- A demonstrated commitment to working with pre-service and in-service teachers.
- A demonstrated ability to develop and maintain collaborative school partnerships.

General Information

The DSE offers undergraduate and graduate degrees in science education for pre-service and in-service science teachers as well as a doctoral degree in curriculum and instruction. The department currently has 5 full-time faculty members and 2 classified staff. The department is also home to the Center for Science Teaching and Learning (CSTL), which engages in a variety of research, professional learning, outreach, and evaluation projects. As the home of the highly regarded NAU Teach program, the DSE, in collaboration with the Department of Mathematics and Statistics, is responsible for the recruitment, advising, and student teaching supervision of secondary science and mathematics pre-service teachers. Collectively, the DSE and the CSTL offer unique opportunities for scholarly collaborations with faculty across campus. We are a

vibrant, growing, and creative department dedicated to improving science education across the state and the nation.

The DSE is committed to promoting diversity, equity, inclusion, and justice (DEIJ) in all aspects of its work, including hiring of faculty and staff. We promote DEIJ in all of our programs through specific learning activities and experiences. All DSE faculty are expected to demonstrate this commitment by modeling DEIJ behaviors in their interactions with students as well as in the design of learning activities and experiences in the courses they teach.

Northern Arizona University has a student population of 29,569, including approximately 21,000 on its main campus in Flagstaff and the remainder at more than 20 locations statewide and online.

Committed to a diverse and civil working and learning environment, NAU has earned a solid reputation as a university with all the features of a large institution but with a personal touch, with a faculty and staff dedicated to each student's success. All faculty members are expected to promote student learning and help students achieve academic outcomes.

While our emphasis is undergraduate education, we offer a wide range of graduate programs and research. Our institution has carefully integrated on-campus education with distance learning, forming seamless avenues for students to earn degrees.

Flagstaff has a population of about 70,000, rich in cultural diversity. Located at the base of the majestic San Francisco Peaks, Flagstaff is 140 miles north of Phoenix at intersection of Interstate 17 and Interstate 40.

For information about diversity, access and equity at NAU, see the [Center for University Access and Inclusion webpage](#).

COVID-19 Vaccination Requirement

As of 12/10/21, the Safer Federal Workforce employee vaccination requirement is currently suspended pending the outcome of a federal court-issued injunction. This injunction has suspended the recent executive order issued by President Biden requiring all employees of federal contractors to receive COVID-19 vaccinations. For current status of the vaccine requirement and/or questions, please visit [FAQs for Employee Vaccination Requirement](#).

Background Information

This position has been identified as a safety/security sensitive position. Therefore, per AZ Revised Statute, Northern Arizona University requires satisfactory results for the following: a criminal background investigation, employment history investigation, degree verification (in some cases) and fingerprinting. If you are applying for a job that requires a CDL, you will be required to register with the Federal Motor Carrier Safety Administration Drug & Alcohol Clearinghouse and adhere to the clearinghouse requirements. Additionally, as an employer in the state of Arizona, NAU is required to participate in the federal E-Verify program that assists

employers with verifying new employees' right to work in the United States. Finally, each year Northern Arizona University releases an [Annual Security Report](#). The report is a result of a federal law known as the Clery Act. The report includes Clery reportable crime statistics for the three most recent completed calendar years and discloses procedures, practices and programs NAU uses to keep students and employees safe including how to report crimes or other emergencies occurring on campus. In addition, the [Fire Safety Report](#) is combined with the Annual Security Report for the NAU Flagstaff Mountain Campus as this campus has on-campus student housing. This report discloses fire safety policies and procedures related to on-campus student housing and statistics for fires that occurred in those facilities. If you would like a free paper copy of the report, please contact the NAUPD Records Department at (928) 523-8884 or by visiting the department at 525 E. Pine Knoll Drive in Flagstaff.

Salary

Salary commensurate with experience and qualifications
\$62,000 to \$64,000

Benefits

This is a Faculty (FAC) position. NAU offers an excellent benefit package including generous health, dental and vision insurance; participation in the Arizona State Retirement System (ASRS) or the Optional Retirement Program (ORP); sick leave accruals and 10 holidays per year; and tuition reduction for employees and qualified family members. More information on benefits at NAU is available at the NAU [HR benefits page](#). Faculty are hired on a contract basis, renewable according to terms of the [Conditions of Faculty Service](#). Employees offered a position will be eligible for state health plans (including NAU's BCBS Plan). Employees will have 31 days from date of hire to enroll in benefits, and their benefits will then be effective the first day of the pay period following their completed enrollment. If a new employee chooses the Arizona State Retirement System (ASRS) retirement option, participation in the ASRS Plan (and the long-term disability coverage that accompanies it) will begin on the first of the pay period following 183 days of employment. New employees who choose to participate in the Optional Retirement Plan (ORP; an alternative to the ASRS plan) will begin to participate on the first day of employment. The long-term disability plan that accompanies the ORP will begin on the first day of the pay period following 90 days of employment. More information about NAU benefits is available at the NAU [HR benefits page](#).

Submission Deadline

This position will be open until filled or closed. Review of applications will begin on **January 24, 2022**.

How to Apply

To apply for this position, please click on the "Apply" button at the end of the job description if viewing this position through the NAU HR website. Otherwise, to view the original post and to apply, proceed to nau.jobs and locate the vacancy **605886**, then "Apply" at the bottom of the page.

Please submit the documents outlined below in a single attachment with your application by **January 22, 2022**.

- Cover letter addressing candidate's qualifications for this position
- Curriculum vitae (CV)
- Up to three examples of publications/papers
- A list of three professional references with contact information
- A one-page diversity statement that highlights your commitment to diversity, equity and inclusion. Please include examples from your past experiences and your future plans to advance diversity, equity and inclusion.

The committee may request additional information at a later date.

For questions about this position, please contact the search chair (Dr. Ron Gray,,ron.gray@nau.edu) or department chair (Dr. Max Dass, pradeep.dass@nau.edu). Questions about the application process can be directed to DSE Staff: Lisa Lance, lisa.lance@nau.edu

If you need assistance completing your application there are instructions available on the [HR website](#) or in person in the Human Resources Department located in Building 91 on the NAU Campus - on the corner of Beaver and DuPont Streets.

If you are an individual with a disability and need reasonable accommodation to participate in the hiring process please contact the Office of Equity and Access at: 928-523-3312/TDD - 928-523-1006 or PO Box 4083, Flagstaff AZ 86011.

FLSA Status

This position is exempt from the overtime provisions of the Fair Labor Standards Act (FLSA) and therefore will not earn overtime or compensatory time for additional time worked.

Equal Employment Opportunity

Northern Arizona University is a committed Equal Opportunity/Affirmative Action Institution. Women, minorities, veterans and individuals with disabilities are encouraged to apply. NAU is responsive to the needs of dual career couples.

[EEO is the Law Poster and Supplements](#)

NAU is an Employer of National Service. AmeriCorps, Peace Corps, and other National Service alumni are encouraged to apply.