

T@M Weekly: December 11th



T@M Weekly at a Glance

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Teach@Mines News

Spring STEM Teaching Electives for CAS/HASS credit!

Check out teaching by taking a Teach@Mines course in Spring 2025! **Learn more [here](#).**

SCIENTIFIC PRACTICES VS. ENGINEER. DESIGN & THE NATURE OF SCIENCE

- SCED415/515 - Integrate the nature of science, scientific practices, and engineering design into your teaching.
- CAS/HASS 400-level elective!

MATHEMATICAL PRACTICES & THE SOCIAL CONTEXT OF MATH

- MAED405/505 - Learn to promote students' math identity and understanding of mathematical practices.
- CAS/HASS 400-level elective!

EDUCATIONAL PSYCHOLOGY AND ASSESSMENT

- SCED333/533 - Learn about the new science of learning that can be translated into exceptional teaching.
- CAS/HASS 300-level elective!

DYNAMIC TEACHING: Motivation, Classroom Management, Differentiation of Instruction

- SCED363/563 - Learn to teach in powerful ways that help ensure all students can learn.
- CAS/HASS 300-level elective!

Planning to take K-12 Field Experience, Capstone I or II in Spring 2025?

If you intend to take K-12 Field Experience (SCED262/562), Capstone I/Practicum (CSED/MAED/SCED464/564), or Capstone II/Student Teaching (CSED/MAED/SCED465/565) and have not already connected with the Teach@Mines team to plan your field placement, please contact us at teach@mines.edu.

Double Your Career Options - Become A Licensed Teacher!

Teach@Mines offers teacher licensure in Secondary Science (grades 6-12), Secondary Mathematics (grades 6-12), Middle Grades Mathematics (grades 6-8), and K-12 Computer Science. Licensure can be pursued through one of three pathways: by adding our minor, pursuing a Bachelor of Science with a focus on STEM teaching, or through a Master in STEM Education. **Read more about how you can add a teaching license to your degree [here](#).**

To learn more or to schedule an advising appointment, contact the Teach@Mines team at teach@mines.edu.

Scholarship Opportunities

Reimbursement Available for Praxis Tests

The [Praxis](#) Subject Assessment exam is a content area exam accepted for meeting content competency requirements for certain Colorado teaching license endorsements. **If you take a Praxis exam before the end of Spring 2025, Teach@Mines can reimburse you for the cost of your exam!** Praxis exam scores are good indefinitely unless CDE changes the endorsement requirements, so this is the time to take an exam to demonstrate your content knowledge. Learn more about the Praxis exam and endorsements [here](#). If you are interested in taking a Praxis exam, please contact the Teach@Mines team at teach@mines.edu.

Leadership & Travel Funds Available for Teach@Mines Students

The Plutt fund was established for the purpose of providing support for leadership and travel funds for exceptional students with demonstrated financial need participating in the University Honors and Scholars Programs. The fund can be awarded in a variety of ways such as, but not limited to:

- Practicum
- Study Abroad
- Engaging in research in science or public affairs
- Public and community service
- Local, national, and international internships
- Immersive workshops, professional development, and training

You must be a Teach@Mines student to be eligible. Please find the application link [here](#). Be sure to indicate that you are applying from the Teach@Mines program.

Volunteer Opportunities

Mines 2025 Academies for Young Mines Summer Camps

Mines is on the lookout for dynamic STEM Summer Camp instructors for 2025! Envision the possibilities as you collaborate with another T@M student or a T@M Mentor Teacher to craft and lead a week-long half-day or full-day camp tailored for K-8 students. These camps are scheduled for June and July 2025, promising a rewarding experience. Instructors not only receive financial compensation but also have the unique opportunity to plan and teach your own STEM camp.

If interested, submit a proposal including:

- A brief introduction including your names and snapshots of each instructor's teaching experience.
- A short description of your chosen camp theme or topic.
- An estimated budget outlining materials/supply costs, considering a maximum enrollment of 20 students.
- Specify your preferred week in June/July (excluding the week of July 4th) and decide whether your camp will be a four-day (Mon-Thurs) or five-day (Mon-Fri) and full or half-day in length.
- Your target grade level for your camp, choosing from K-2, 3-5, 4-6, 5-7, 6-8, and 7-8.

Don't miss this opportunity! Develop your own camp with other T@M students or T@M mentor teacher to inspire young minds in STEM. **Proposals accepted until December 15.** For questions or submissions, contact Rhonda Dvornak at te@mines.edu.

Job Opportunities

2025 SUMMET Teaching Intern

Seeking passionate and dedicated **Teaching Interns for the SUMMET program**, where you will gain hands-on experience in engineering design curriculum development and program planning while supporting DI&A in STEM education. **The job posting closes on January 6th.** See details at: [https://www.myworkday.com/mines/d/inst/1\\$9925/9925\\$3731.html](https://www.myworkday.com/mines/d/inst/1$9925/9925$3731.html)

Generation Teach Denver AmeriCorps Summer Teaching Fellowship

Do you want to invest in your local community? Would you like to receive \$4,800 to support your education? If so, the award-winning Generation Teach AmeriCorps Summer Teaching Fellowship is for you. You will earn a living allowance of \$3,234.92 and an AmeriCorps Education Award of \$1,565.08 while gaining leadership and teaching experience.

The fellowship includes pre-summer preparation, in-person training, and 24 days of teaching Denver middle-school students. You will join a loving community of 32 undergraduate and high-school students. 94% of 2024 teaching fellows said they grew as leaders; 97% grew as teachers; 100% developed skills they will use whether or not they become teachers.

Upcoming application deadlines are December 15 and January 15. Learn more through this [flier](#) and [video](#). Fellowships fill quickly; apply [here](#)!

DSST Public Schools – Multiple Openings for the 25-26 School Year

DSST Public School is hiring equity-focused STEM teachers for the 25-26 school year.

Click [here](#) to view and apply for all roles. Send any questions to

humancapital@scienceandtech.org; they are excited to support you as you search for your just right role! Please note that while our schools serve secondary students, you are still eligible to teach at DSST Public Schools if you are pursuing an elementary license.

GRADE LEVELS: Hiring for both middle school and high school positions

LOCATIONS: Hiring at multiple locations: [You can view the current openings at this link.](#)

SALARY: Our teacher salaries range from \$58,000-\$80,000 based on years of experience. We also offer a [relocation stipend](#) for anyone joining us from 75 miles or more from Denver, as well as other stipend opportunities.

STATUS: Full time, benefits eligible, exempt, in-person position

START: Hiring for both immediate and 25-26 School Year Roles. You can view the current School Year Calendar [here](#).

WHY DSST?

- Get to know our schools by watching a few “what makes DSST special” videos on [this playlist](#)
- Take a sneak peek at the [DSST Senior Signing Day 2024](#), where we celebrated 100% College Acceptance of our graduates for the 15th year in a row!
- [Hear from DSST Staff](#) about what it is like to work at DSST
- Curious about public charter schools in Colorado? [Learn more here](#)

APPLY: Click [here](#) to view and apply for all roles

Other Opportunities

CDE and TEACH Colorado Group Advising Sessions

The Colorado Department of Education's (CDE) Educator Career Navigation team and TEACH Colorado have partnered to provide regular group advising sessions for future classroom teachers, with some conversations geared toward specific teaching roles and others focused on different areas of the state. Visit the [TEACH Colorado Events webpage](#) for a full schedule of events.