

# MSSST

## MS for Secondary School Teachers Earth Science Online Cohort 2021-2023

**Apply**  
by March 15, 2021



MSSST is a cohort-based M.S. program for current secondary science teachers. Through rigorous coursework, professional development, and a capstone summer research experience, participating teachers engage in science and engineering practices and build in-depth content knowledge, pedagogical techniques, and leadership skills.

The University of Utah MSSST 2021-2023 Earth Science program of study aligns with Utah SEEd standards for grades 6-8, secondary Earth science, and AP/Environmental science and fulfills endorsement criteria for middle school, Earth Science, and Physical Science.

### Program Structure

- Approximately 34 credits, 2.5 years (June 2021- Dec 2023), remote (online) instruction
- 2-3 intensive courses (some with field work) in Summers 2021 and 2022
- 1 evening course per term during academic year.
- Ongoing transition-to-practice professional development seminars
- 8-10 week, 320 hr summer research experience Summer 2023
- Project presentation and paper Fall 2023

### Benefits

- MS degree in Earth Science with an emphasis in teaching
- Coursework in chemistry, geology, geophysics, ecology, astronomy, statistics and atmospheric sciences
- Evening/Summer class schedules designed specifically for teachers
- Lab, field, and online research opportunities
- Reduced and/or highly subsidized tuition rates (estimated to be about \$3,500, depending on funding. Final costs will be determined prior to program start)
- Coursework aligns with endorsement criteria for Earth Science, Physical Science, and Environmental Science for teachers with USBE approved pre-requisites

### Requirements - Applicants Should:

- Have a STEM BS degree
- Be currently licensed and teaching in a 6-12 STEM classroom in Utah
- Have three years K-12 teaching experience
- Have completed undergraduate courses in chemistry and physics

**Contact [mssst@csme.utah.edu](mailto:mssst@csme.utah.edu) for more information.**

**Applications due March 15, 2021:** [https://app.applyyourself.com/AYApplicantLogin/fl\\_ApplicantLogin.asp?id=utahgrad](https://app.applyyourself.com/AYApplicantLogin/fl_ApplicantLogin.asp?id=utahgrad)  
Select drop-down "Intended Program" option "Science Program for Secondary School Teachers MS, emphasis area= "Earth Science"

