MSSST is an M.S. Program for current secondary science teachers. By participating in content-specific cohorts, teachers develop in-depth content knowledge, pedagogical techniques, and leadership skills. In addition to rigorous coursework, key program elements include targeted professional development and a capstone 8-week summer research experience.

The MSSST 2018-2020 cohort will focus on the content and skills in the Utah SEEd Standards for middle school (grades 6th-8th) and will also provide in-depth training for those teaching 9th grade Earth Systems and AP Environmental Science.

**Program Structure**
- 2.5 year degree program with ~34 credits of course and project work
- Program begins June 2018 and ends in December 2020
- 2 to 3 intensive courses during Summer semesters of 2018 and 2019
- 1 evening course/semester through academic years 2018-2019 and 2019-2020
- Monthly support/professional development seminars
- 8 week summer research experience in 2020
- Research project completion and defense, Fall semester 2020

**Benefits to teachers in the Earth Science cohort include:**
- MS degree in Earth Science with an emphasis in Teaching
- Coursework in chemistry, geology, geophysics, ecology, astronomy, and atmospheric science
- Evening/Summer class schedules designed specifically for teachers
- Lab and field-based research opportunities
- Reduced and/or highly subsidized tuition rates
- Coursework aligns with criteria for Earth Science, Physical Science, and Environmental Science endorsements for teachers with USBE prerequisites

**Requirements:**
Applicants must:
- have a BS degree in a STEM field
- be currently licensed and teaching in a STEM field in Utah (NOT intended for teachers who already have Earth Science and/or Physical Science endorsements)
- have three years of prior K-12 teaching experience
- have completed 1 course in General Chemistry and 1 course in Physics

Applications due by March 1st, 2018.

Contact Jessica Dwyer (jessica.dwyer@utah.edu) for more information.