Students in the OSUTeach program seek to empower students’ lives through teaching science and mathematics in grades 6-12. OSUTeach is a collaborative program between the College of Education, Health and Aviation and the College of Arts and Sciences that allows students pursuing degrees in biology, chemistry, geology, mathematics, physics and zoology to earn their secondary teacher certification as part of their degree program without added time or cost. Upon degree completion, all graduates are certified to teach in Oklahoma and are prepared for certification exams in other states. Many states offer reciprocal certification.

PROGRAM HIGHLIGHTS

- Students gain experience in elementary, middle and high school classrooms.
- Students begin the program in two, 1-credit, inquiry-based teaching courses to explore if teaching is a good fit for their future.
- As students of both the College of Education, Health and Aviation and the College of Arts and Sciences, students are eligible for scholarships, leadership opportunities, and student services support across both academic colleges.

STUDENT PERSPECTIVE

What’s so unique about OSUTeach is its versatility. I now have the option to teach 6th – 12th grade math in a classroom, but I also have a math degree which translates to any industry. If you are even remotely interested in being a STEM educator, try this program.

– Kelly LeBlanc, an OSUTeach student

NOTABLE NUMBERS

There is demand for STEM educators in more than 40 states with projected need growing!
OSUTeach: Biology, Chemistry, Geology, Mathematics, Physics or Zoology

BIOLOGY
Biology is a broad life science degree that provides the chance for students to study the development, purpose, growth, roots, evolution and distribution of animals, plants and microscopic organisms.

CHEMISTRY
Students studying chemistry receive comprehensive training in the four chemistry sub-disciplines – analytical, inorganic, organic and physical – and they gain experience in safely working in a laboratory setting.

GEOLOGY
Geology students learn to discover, recognize and use natural resources to both improve the quality of human life and to interpret the history of the Earth.

MATHEMATICS
From pure mathematics to applications of quantitative study in areas like cryptography and fluid flow, students studying mathematics develop depth in their understanding of mathematical concepts and breadth of the discipline's relevance.

PHYSICS
Physics students explore the natural phenomena of matter, energy and the interaction between them through questioning, observation and experimentation.

ZOOLOGY
Students studying zoology learn about animal diversity and select additional courses on specific animal groups and/or related topics, as they develop a thorough background in the biology of animals.

OSUTeach Courses

SMED 1011 – Inquiry Approaches to Teaching – Step 1
SMED 2011 – Inquiry-Based Lesson Design – Step 2
SMED 3013 – Knowing and Learning in Mathematics and Science
MATH 3303 – Functions and Modeling
SMED 4613 – Teaching Science Through Inquiry
SMED 4711 or MATH 3933 – Research Methods
SMED 4013 – Classroom Interactions
SMED 4023 – Problem-Based Learning in Mathematics and Science
cied 4720 – Internship in the Secondary Schools

CONTACT INFORMATION

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