What you need to know about....

STEM Education

BASICS

1 — 4 Year program track

The 15 credit-hour minor is designed for STEM majors — but open to all — to develop valuable communication skills and understanding about learning and teaching in their disciplines.

The minor can be applied toward the requirements for secondary teacher licensure in Mathematics, Biology, Chemistry, Physics or Computer Science.

2 — Explore options with a one credit "trial" course

Students can enroll in ARSC 1201 to explore their interests in math or science majors with the possibility of becoming secondary math or science teachers..

3 — Engage in multiple diverse field experiences throughout coursework

Instructional emphasis is on student - centered, hands-on, inquiry-type instruction and students complete a full semester of student teaching in a local NW Arkansas school district.

4 — 7-12 Grade Level License

Upon completion of the program, students have multiple career options and are eligible for an Arkansas license in their chosen content area for grades 7-12.

Students also have the option of "testing out" of of other content areas and for middle level grades 4-8 as well.

"I love seeing students develop confidence in themselves and pride in their work!"— former student Clair Mulvihill. "

"Computer Science is not about teaching a student how to code or how to use a computer. It is about teaching a student that no matter what the challenge is, it can be overcome." - former student Nate Vogel

Did You Know?

Employers consistently rate U of A graduates effective teachers in their content area.