Minor in STEM Education (18-20 hours)

Students interested in the STEM minor, but unfamiliar with UABTeach, should meet with the UABTeach academic advisor before beginning any of the listed coursework.

Required Courses (14 Hours)

EHS 125 Step 1: Inquiry Approaches to Teaching (1)
EHS 126 Step 2: Inquiry Based Lesson Designs (1)
EHS 325 Knowing and Learning in Science and Mathematics (3)
EHS 326 Classroom Interactions (3)
EHS 327 Project-Based Instruction (3)
PHL 275/HY 275 Perspectives on Science and Math (3)

Elective Courses (4-6 Hours)¹

Select from the following options to complete a minimum of 18 hours:
• EHS 425: Apprentice Teaching (6 hours)
• MA 361: Functions and Modeling (3 hours)²
• Research Methods (e.g. BY 492, CH 492, PH 494, 3 hours)³
• Education elective courses as approved by UABTeach academic advisor

¹ The elective course structure is designed to allow UABTeach students who elect not to complete certification to earn a minor without enrolling in Apprentice Teaching, which is the student teaching option in UABTeach.

² Course may not be used as a minor elective if also counted toward the students’ major.

³ Course may not be used as a minor elective if also counted toward the students’ major.