

FSU-Teach Course of Study

Step 1: Inquiry Approaches to Teaching

Step 1 invites students to explore teaching as a career at no cost. In Step 1, students teach science or math lessons in elementary classrooms to obtain firsthand experience with planning and implementing inquiry-based curriculum. Master teachers teach Step 1, so students have direct access to people who love teaching and who believe that teaching is a rewarding career choice. A low-socioeconomic-status elementary classroom provides the future teachers with a first taste of teaching in a supportive, diverse environment.

An introduction to the theory and practice necessary to design and deliver excellent inquiry-based science and mathematics instruction provides the scaffold for the early field experience. The FSU-Teach instructor or master teacher and the elementary school mentor teacher emphasize both inquiry and classroom management techniques.

Course Objectives: Step 1

Students Will Be Able To:	Evidence (Student Products)
Utilize content knowledge to plan and teach three upper elementary grade lessons	A paragraph in each lesson plan that provides background information on the concepts presented Content accuracy throughout a lesson plan Observations by the mentor teacher and the master teacher
Utilize exemplary sources of inquiry-based science and mathematics lessons	Participation in model lessons presented in class Sources of lessons cited in each lesson plan
Write performance objectives and assessments of those objectives for each lesson	Performance objectives and corresponding assessments included in each lesson plan
Design and teach three inquiry-based lesson plans using the 5E model	Three inquiry-based lesson plans Written feedback by the mentor teacher for three inquiry-based lessons Written feedback by a master teacher for at least one inquiry-based lesson
Determine personality and learning styles using survey instruments such as the Keirsey Temperament Sorter and Gardner's Multiple Intelligences and discuss the implications for teaching and learning	Completion and analysis of survey instruments Participation in class discussions on the implications of personality and learning styles for teaching and learning

<p>Use probing questions to elicit feedback to determine students' acquisition of knowledge</p>	<p>Participation in class discussions on questioning strategies Extensive examples of possible questions and expected responses listed in each lesson plan Written feedback for every lesson from the mentor teacher</p>
<p>Implement safe classroom practices</p>	<p>Safety issues addressed in each lesson plan Observations by the mentor teacher and master teacher</p>
<p>Assess commitment to pursue teaching as a career path</p>	<p>Participation in a class discussion on intentions to pursue teaching as a career path</p>