STEM FOR K- 6TH GRADE EDUCATORS (B.S.)

The Bachelor of Science in STEM for K-6th Grade Educators prepares future educators to integrate, apply, and foster scientific inquiry, technological and engineering design, and mathematical analysis as pedagogical approaches to STEM instruction. Students learn the principles and knowledge needed to educate learners in the disciplines of science, technology, engineering, and mathematics in a transdisciplinary and applied approach. STEM majors learn inquiry-based instruction and how to integrate this instruction into a cohesive learning paradigm based on real-world problems. By providing a foundational knowledge of content this degree positions students to work in various educational settings including elementary and middle schools, museums, libraries, government agencies, and community-based organizations.