

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

STEM 101 - Research Foundations and Methods (1 Credits)

Introduction to STEM research fundamentals including research design, scientific method, and disciplinary methodologies. Students develop library research skills, AI fluency for research applications, and learn to read and analyze scholarly literature. Emphasis on fostering scientific curiosity and communication skills.

STEM 102 - Research Exploration and Shadowing (1 Credits)

Students shadow researchers across multiple STEM departments to observe active research projects and methodologies. Through structured observations and reflections, students gain firsthand exposure to research cultures while developing professional observation skills and identifying potential research interests.