

INTERDISCIPLINARY SCIENCE (ISC)

ISC 3523 Applied Scientific Thinking

Credit Hours: 3

Prerequisites: Departmental approval or admission to Bachelor's program required

This course is designed to facilitate the development of problem solving skills and scientific reasoning in science and healthcare through analyzing and solving conceptual and practical problems. Application of scientific reasoning and critical thinking in cases from archeology, healthcare, and forensic science disciplines will encourage students to evaluate sources and evidence, identify and overcome pitfalls, barriers, and biases, and apply scientific reasoning across the sciences.