



SCI 251: Moments of Revolutionary Discovery

How does your own memory mislead you? Will AI save us or destroy us? Is it ethical to try to find a cure for death? These are just a few questions that illustrate that we are living in a time of great scientific discovery and rapid social change. This multidisciplinary discussion-based seminar focuses on different topics each week, and challenges students to engage with material in ways that depart from the typical classroom experience. Join us to explore these questions, expand your mind, and challenge your preconceived notions. Three lecture hours per week. Prerequisite: Open to Commonwealth Honors Program students only. Gen. Ed. Competencies Met: Critical Thinking and Scientific Reasoning and Discovery.

Course Student Learning Outcomes

1. Explain radical discoveries of modern science and their consequences for our current worldview. 2. Apply strategies of critical thinking to cutting edge scientific theories. 3. Analyze new ways of living that are emerging at the forefront of our culture. 4. Evaluate the ethical implications of these paradigm shifts for society.

Credits: 3

Program: Science