INT STUDY HUMANITIES/ SCIENCES (ISHS)

ISHS 0--. ISHS-LOWER DIVISION. (1-10 Credits)
Lower Level Coursework in Int Study Humanities/Sciences
Level: Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Transfer
Schedule type(s): Lecture
Area(s) of Inquiry: None

ISHS 1--. ISHS-UPPER DIVISION. (1-10 Credits)
Upper Level Coursework in Int Study Humanities/Sciences
Level: Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Transfer
Schedule type(s): Lecture
Area(s) of Inquiry: None

ISHS 100. THEMES IN THE INTERDISCIPLINARY STUDY IN THE HUMANITIES AND SCIENCES. (3 Credits)
How has Charles Darwin influenced the field of literary study? How has neuroscience affected movie making? What can artists tell us about the scientific advancements of their time? How might these advancements have affected art itself? How has biology affected the social sciences? What can the history of science tell us about the process of scientific discovery? Why were so many famous scientists also philosophers? Why and how has religion had such a strong influence on science? What does science have to say about faith? Why are math and philosophy so strongly connected? When, why, and how did science and the humanities become different fields of studies? The concentration program in the Interdisciplinary Study of the Humanities and Sciences (ISHS) explores how we might address such. This course is the cornerstone in the ISHS curriculum; as such, it familiarizes students with the various ways in which the humanities and sciences interact with, influence, and inform one another. The course begins by raising questions about: (1) the nature/definition of the humanities and the sciences as (sets of) disciplines; (2) the boundaries/distinctions between the various fields within/across disciplinary lines; and (3) the characteristic ways in which knowledge is produced, transmitted, and used within each set of disciplines. The course also offers a survey of various models of interaction between the humanities and sciences, including a sampling of work from fields such as philosophy of science, history of science, sociology of science, literary studies of science, science dramatization, fine arts and science, religious studies and science, science journalism, and cultural studies of science. The course equips students to frame and address particular questions (ethical, social, epistemic, practical) that arise at the intersection of the humanities and the sciences.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

ISHS 199. INDEPENDENT STUDY. (3 Credits)
A culminating, individualized learning experience that integrates scientific and mathematical inquiry with humanities and social sciences inquiry.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None