24IB. Creative Arts and Humanities: Philosophy in Literature
Spring (4-0)
P: IAH 201.
Philosophy and literature, relationships to each other and to societies in which they were produced. Themes such as the meaning of life, God and the problem of evil, and the nature of knowledge. Authors such as Voltaire, Descartes, Whitman and Atwood examined from a variety of perspectives.

24IC. Creative Arts and Humanities: Cultural and Artistic Traditions of Europe
Fall, Spring, (4-0)
P: IAH 201.
European artistic and cultural movements and styles, introduced through works of art, music, literature, philosophy and religion. Presented in historical context. Specific eras and works variable by term.

24ID. Creative Arts and Humanities: Theater and Society in the West
Spring (4-0)
P: IAH 201.
Artistic creativity seen through the prism of theater. Presented in historical context. Influences from art, literature, music, and religion. Focus on translation of social visions into dramatic art. Plays and themes variable by term.

24IE. Creative Arts and Humanities: The Creative Process
Spring of odd-numbered years. (4-0)
P: IAH 201.
Philosophical, religious and historical foundations for understanding the process of creation in visual arts, theatre, music and literature. Variations across eras and societies.

24IF. Creative Arts and Humanities: Traditions in World Art (I)
Fall (4-0)
P: IAH 201.
Aesthetic qualities of painting, sculpture and architecture within the contexts of major civilizations. Visual forms in relation to belief systems and musical and literary traditions.

204. Applications of Biomedical Sciences
Fall, Spring, Summer. (3-0)
P: Completion of University mathematics requirement. Historical and recent development of knowledge about cellular developmental or genetic processes. Critical evaluation of the use and misuse of scientific discoveries in these areas.
QP: MTH 109 or MTH 111 QA: ICS 120

204L. Applications of Biomedical Science Laboratory
Fall, Spring, Summer. (1-0-2)
C: ISP 204
Problem solving activities based on observation and interpretation of selected biological systems in relation to medical science.

205L. Visions of the Universe
Fall, Spring, Summer. (3-0)
P: Completion of University mathematics requirement.
C: ISP 205
Role of observation, theory, philosophy, and technology in the development of the modern conception of the universe. The Copernican Revolution, birth and death of stars. Spaceship Earth, Cosmology and time. QP: MTH 109 or MTH 111 QA: AST 119, AST 217, AST 299, NS 155, NS 156, NS 1834

204L. Visions of the Universe Laboratory
Fall, Spring, Summer. (1-0-2)
C: ISP 205
Observations of the sky, laboratory experiments, and computer simulations exploring the development of the modern conception of the universe.
QP: AST 119, AST 217

INTEGRATIVE STUDIES IN PHYSICAL SCIENCE

ISP

College Of Natural Science

201. Concepts of Reality through Physical Science
Fall, Spring, Summer. (3-0)
P: Completion of University mathematics requirement. Historical and recent development of our understanding of the physical world. Selected topics from the physical sciences, their relationship to one another and to other areas of culture.
QP: MTH 109 or MTH 111 QA: NS 155, NS 156, NS 152

201L. Concepts of Reality through Physical Science Laboratory
Fall, Spring, Summer. (1-0-2)
C: ISP 201
Problem solving activities based on observation and interpretation of selected physical systems.
QP: MTH 109 or MTH 111 QA: NS 155, NS 156, NS 152

203. Geology of the Human Environment
Fall, Spring, Summer. (3-0)
P: Completion of University mathematics requirement. The scientific method in geological studies: its impact on the human environment and history, and on cultural, social, philosophical, and political decisions.
QP: MTH 109 or MTH 111 QA: GLG 200, GLG 201, GLG 306

203L. Geology of the Human Environment Laboratory
Fall, Spring, Summer. (1-0-2)
C: ISP 203
Exercises in the scientific method applied to earth materials and their impact on society.
QP: GLG 200, GLG 201, GLG 306

INTEGRATIVE STUDIES IN SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES

ISS

College Of Social Science

210. Society and the Individual (D)
Fall, Spring, Summer. (4-0)
Evolution of human behavior with an emphasis on the individual and society. Family and kinship, social organizations, societal types, personality, and the life cycle.
QP: S S 201, S S 211, SOC 150

215. Social Differentiation and Inequality (D)
Fall, Spring, Summer. (4-0)
Typical, causes, and consequences of stratification in human societies. Age, class, gender, race and other factors which define social position. Education, occupation, political economy.

220. Time, Space and Change in Human Society (D)
Fall, Spring, Summer. (4-0)
Evolutionary, ecological, and spatial theories of adaptation and change. Cultural evolution from prehistoric foraging to the post-industrial age. Continuity and change in the emergence and development of contemporary ways of life.
QP: ANP 250

225. Power, Authority, and Exchange (D)
Fall, Spring, Summer. (4-0)
QP: S S 202

310. People and Environment (I)
Fall, Spring, Summer. (4-0)
P: One 200-level ISS course
Contemporary issues related to the interaction of socio-cultural and ecological systems. Global, regional, national and local environmental problems and responses.
QP: GEO 100