

Integrated Science (SCI)

SCI 210A Integrated Science I

IAI – LP 900L

3 Hours

Prerequisites: None

4 hours weekly (2-2)

Integrated Science is a lecture-laboratory course designed to provide a wide-ranging background in the life and physical sciences. The primary focus will be on providing the pre-service teacher with the information needed to meet the new science education standards based on content and inquiry methods. Future K-8 teachers will acquire knowledge that can be directly applied to lessons they will teach in the classroom, as well as enhancing their own personal scientific literacy. Science 210A will concentrate on the physical sciences.

SCI 210B Integrated Science II

IAI – LP 901L

4 Hours

Prerequisites: None

5 hours weekly (3-2)

Integrated Science is a lecture-laboratory course designed to provide a wide-ranging background in the life and physical sciences. The primary focus will be on providing the pre-service teacher with the information needed to meet the new science education standards based on content and inquiry methods. Future K-8 teachers will acquire knowledge that can be directly applied to lessons they will teach in the classroom, as well as enhancing their own personal scientific literacy. Science 210B will concentrate on the life sciences.

SCI 215 Environmental Biology-Previously GEO 215. Change effective Fall 2018

IAI – L1 905

3 Hours

Prerequisites: None

3 hours weekly (3-0)

An introductory course on the study of man's relationship and dependency on the environment and natural resources. Emphasis will be primarily from biological perspectives, including: ecology, biodiversity, evolution, pollution, health and natural resource management. Current environmental issues will be studied to explore their personal and social impact on society.

