

## Physical Science

PHSC 101 (0901) Principles of Geology (IO)

Prerequisite: None

Credit Hours: 5

Study of the earth's physical, structural, and chemical features with emphasis on the mid-continent region and Kansas. Minerals, rocks, and hydrological systems are investigated.

PHSC 103 (1910) Introduction to Astronomy (IO)

Prerequisite: MATH 100 Intermediate Algebra or equivalent

Credit Hours: 3

Study of the historical developments in astronomy from ancient to modern times; the theoretical and empirical foundations of astronomy; the composition and mechanics of the solar systems, stellar systems, and galactic systems; and introduction to observational astronomy and cosmology.

PHSC 105 (1911) Physical Science

Prerequisite: MATH 96 Beginning Algebra (MATH 100 Intermediate Algebra is strongly recommended)

Credit Hours: 5

A survey course that emphasizes physics, chemistry, earth science, and astronomy. Designed for the student whose concentration is not in a science or engineering field, but who needs to fulfill a laboratory science requirement. Not open to those who have any college credit in chemistry or physics.

*Reading Essentials Placement Scores: ACT 0-12, COMPASS 0-54*

*College Reading Placement Scores: ACT 13-16, COMPASS 55-74*

*No Reading Course Required Placement Scores: ACT 17 or Higher, COMPASS 75 or higher*

*IO = Infrequently Offered Course*