Sophia Learning
HUMBIO1001: Human Biology (3 semester credits)

COURSE DESCRIPTION
Students in the Human Biology course will analyze fundamental biological principles related to the human body. Course topics include the molecular and cellular basis of life, genetics, organ systems, and the impact of nutrition and exercise on human health.

COURSE EFFECTIVE DATES: March 2019 - Present

PREREQUISITES: No prerequisites

LENGTH OF COURSE: This is a self-paced course. Students may use as much or as little time as needed to complete the course.

ACE CREDIT® RECOMMENDATION: In the lower-division baccalaureate/associate degree category, 3 semester hours in biology (2/19).

GRADING: This is a pass/fail course. Students must complete 19 Challenges (formative assessments) and 7 Milestones (summative assessments) with an overall score of 70% or better.

LEARNING OUTCOMES
Upon completion of the course, the student will be able to:

1. Describe basic human biology concepts.
2. Describe skeletal and muscular systems.
3. Articulate nervous system and sensory system related to human health.
4. Analyze respiratory, circulatory, immune and digestive systems.
5. Describe urinary, endocrine, and reproductive systems.
6. Describe genetics and biotechnology and their application.

OUTLINE OF MAJOR CONTENT AREAS