



General Education Course Descriptions

Human Anatomy & Physiology I - 4 credits

This course provides an in depth analysis of the structure and function of the human body dealt with at the following levels of organization: chemical, biochemical, cellular, tissue, organ and organ system. Students discuss anatomical and physiological interrelationships and homeostatic mechanisms as they pertain to normal health and disease. Organ systems covered include the integumentary, skeletal, muscular, nervous and closely related special senses. A laboratory component is included and involves analysis done at both microscopic and macroscopic levels. Students obtain hands-on experience with disarticulated bones, muscle models, and selected dissections.

Human Anatomy & Physiology II - 4 credits

This course is a continuation of BIO 171, providing an in depth analysis of the systems not covered in Human A&P I (ie. cardiovascular, respiratory, digestive, urinary, reproductive and endocrine systems, along with genetics, fluid, electrolyte and pH balance). Students further develop their explanations of anatomical and physiological interrelationships and homeostatic mechanisms as they pertain to normal health and disease. The laboratory component will reinforce skills introduced in A&P I (eg. microscopic and macroscopic levels of analysis, and mammalian dissection) while adding additional physiological experiments (eg. cardiovascular, digestive, and hematological).

English Composition I - 3 credits

The goals of Composition I are to develop students' abilities to write at a college level and to think critically. Students will learn to make decisions based on rhetorical concerns of a writer's purpose, the readers' needs, and the context in which documents are read. As using sources effectively is one of the goals in the course, research will be interwoven into documents as a way to support ideas and connect with the audience. The course emphasizes process-based writing, student reflection of their learning progress, and it culminates in a learning portfolio.

Introductory Psychology - 3 credits

This course is a comprehensive overview of the scientific study of behavior and mental processes. It will familiarize students with the scientific methods used in the field of psychology. It will also introduce various topics within the field, such as consciousness, motivation, learning, memory, cognition, development, personality, psychological disorders and their treatments, social psychology, and the biological bases of behavior.

Life Span Development - 3 credits

This course is an overview of the study of the development of human behavior and mental processes over the life span from conception through late adulthood including death and dying. The emphasis in the course is on the complex interaction of the principles of physical, social, cognitive and personality development.