

BIOLOGY (BIOL)

BIOL1230 | Anatomy | Lecture/Laboratory (4 Credits)

Analyze the structure of the human body, molecular, cellular to organism level. Examine cell biology, integumentary, muscular, skeletal, neurological, digestive, respiratory, urinary, cardiovascular, endocrine, lymphatic, and reproductive body systems and the correlation/integration of the various systems to construct the human organism.

General Education: Natural Sciences

BIOL1310 | Physiology I | Lecture/Laboratory (2 Credits)

Analyze the functioning of the human body, molecular, cellular to organism level. Examine body systems, such as cell biology, muscular, skeletal, neurological, digestive and respiratory and the correlation/integration of the various systems in impacting the functioning of the human organism.

Prerequisite(s): BIOL1230

General Education: Natural Sciences

BIOL1320 | Physiology II | Lecture/Laboratory (2 Credits)

Analyze the functioning of the human body, molecular, cellular to organism level. Examine body systems such as urinary, body defenses, cardiovascular, endocrine, lymphatic, and reproductive and the correlation/integration of the various systems in impacting the functioning of the human organism.

Prerequisite(s): BIOL1310

General Education: Natural Sciences

BIOL1400 | Human Disease | Lecture/Laboratory (4 Credits)

Analysis of the disease conditions affecting the human body, including their pathological origin, signs and symptoms, pathological process, diagnostics, and treatment modalities.

Prerequisite(s): BIOL1320

General Education: Natural Sciences