

Division: ACADEMIC

DATE: 5/13/2014

Department: SCIENCE - MATHEMATICS

new course

Revision of Course

DATED:

BIOL 209

descriptive title: Human Anatomy and Physiology

Semester Credit

the second half of a two semester course. It examines nutrition, metabolism and

Ex Section C, E, & R

11. Textbooks and materials to be purchased by students

- fluid balance
- roles of water
- electrolyte distribution
- electrolyte functions
- electrolyte regulation
- acid-base balance
- disorders

STEM, endocrine glands and hormones - structure and function

- mechanism of hormone action
- feedback control
- general adaptation syndrome
- homeostasis
- disorders

NO DEVELOPMENT

- female reproductive system - structure and function
- male reproductive system - structure and function
- growth and development
- human genetics
- disorders

Method of Instruction

1. a. review of the previous

if there is a weekly lecture and laboratory period, this becomes a 20-minute