**BIOL 351**

Term: Fall 2016  
Course No. & Section: BIOL 351-01

Course Title: GENERAL PHYSIOLOGY  
Professor: DR. JOHN WAGGONER

**Course Description:**

**Objectives:**
- To obtain an understanding and appreciation of the major features comprising cell, organ, and organ system function.
- Basic physiological principles are examined with emphasis on human/mammalian physiology.

**Content:**
Lectures and textbook assignments on the physiological mechanisms underlying homeostasis, respiration, circulation, nerve and muscle function, thermoregulation, osmotic/ionic regulation, digestion, etc.

**Prerequisites/Recommended Background:**
- BIOL 101 & 111  
- BIOL 102 & 112  
- Upper division standing as a Biology major

**Required Texts/References:**

**Course Work/Expectations:**
- Three one-hour lectures per week  
- 3 midterm examinations  
- Final examination

**Comments:**
Suitability for majors and non-majors with prerequisites and considerable science background