GTA Assignments:
Please note that these are general descriptions to give an idea of time commitment and workload for each course.

**BIOL 101 Human Biology Laboratory (1 unit lab)**
Intended for non-biology majors. Laboratory exercises demonstrating scientific processes, including the scientific method, analysis of data, and drawing appropriate conclusions. Body structure and function, reproduction, development, heredity, and evolution.
**Time:** Each lab meets 1x for 3 hours each week. 1 hour mandatory GTA meetings are held weekly.
**Requirements:** General biology knowledge is sufficient. GTAs are given a detailed instructor’s manual which helps supplement knowledge about human health and provides tips for orchestrating the lab activities. GTAs facilitate cooperative learning and group work and foster independent thinking by the students.

**BIOL 150 The World of Plants Lab (1 unit lab)**
Intended for non-biology majors. World of plants, their place in nature, and the relation to humans. Growing plants, field observations, and studies of the economic uses of plants.
**Time:** Each lab meets 1x for 3 hours each week. 1 hour mandatory GTA meetings are held weekly.
**Requirements:** General biology knowledge, background in plants/plant biology is preferred.

**BIOL 213 Principles of Human Physiology Laboratory (1 unit lab)**
Intended for non-biology majors. Laboratory exercises in mammalian physiology.
**Time:** Each lab meets 1x for 3 hours each week. 1 hour mandatory GTA meetings are held weekly.
**Requirements:** General biology knowledge, background in physiology is preferred. GTAs are given a detailed instructor’s manual that provides tips for orchestrating the lab activities. GTAs facilitate cooperative learning and group work and foster independent thinking by the students.

**BIOL 230 Introductory Biology I (2 unit lab)**
**Time:** Each lab meets 2x for 3 hours each week. 1 hour TA meetings are held weekly.
**Requirements:** General biology knowledge is sufficient. GTAs are given a detailed instructor’s manual for orchestrating the lab activities. GTAs facilitate cooperative learning and group work and foster independent thinking by the students.

**BIOL 240 Introductory Biology II (1 unit lab +1 unit discussion)**
Intended for biology majors. Fundamentals of biology: gene expression, development, evolution, ecology, and the diversity of microbes, plants, and animals
**Time:** Each lab meets twice a week for 2 hours each (First 30 minutes is the 1 unit discussion portion and next 1.5 hours is the 1 unit lab portion – same room.) Mandatory TA meetings are held weekly.
Requirements: Ecology, evolution and systematics knowledge preferred. Basic background in animal and plant form and function also helpful. GTAs facilitate cooperative learning and group work and foster independent thinking by the students.

BIOL 313 Principles of Ecology (1 unit lab)
Intended for non-majors. Ecological principles and methods. Introduction to population, community, and ecosystem ecology. Trips to various habitats.
Time: Each lab meets 1x for 3 hours each week. 1 hour TA meetings are held weekly.
Requirements: General biology knowledge. Some experience in ecology is preferred.

BIOL 328 Human Anatomy (1 unit lab)
Restricted to sophomore or above standing with a major in biology, biochemistry, chemistry, clinical science, kinesiology. Gross structures of the human body.
Time: Each lab meets 1x for 3 hours each week. 1 hour TA meetings are held weekly.
Requirements: Prior coursework in human anatomy is preferred. This is a cadaver based lab.

BIOL 482 Ecology (1 unit lab)
Intended for biology majors. Interrelationships between organisms and their environment, studied at the individual, population, community, and ecosystem levels. Field trips to various environments.
Time: Each lab meets 1x for 3 hours each week. 1 hour TA meetings are held weekly.
Requirements: Experience in ecology is preferred.

GTA Assignments are paid as follows:
1 section of a 1 unit lab course: $2,520/semester
1 section of a 1 unit lab course + 1 unit discussion/lec: $3,781/semester
1 section of a 2 unit lab course: $5,041/semester
2 sections of a 1 unit lab course: $5,041/semester

Note: The University is offering an incentive for teaching BIOL101, BIOL213 or BIOL240 for both Fall and Spring semesters to increase GE course offerings for undergraduate students. BIOL101 or BIOL213 (1 unit lab course) is $500 per section. BIOL230 (2 unit lab course) is $1000 per section.