

# **Requirements and Job Description:**

## **Teaching Assistants for BSC1005: General Biology for Non-Majors Lecture Course**

### **Minimum Requirements:**

- Major in Biological Science
- Completed Coursework:
  - BSC 2010 and BSC 2011 + labs
  - CHM 1045 and CHM 1046 + labs
  - At least 2 additional upper division biology courses. Preference will be given to students who have taken Genetics (PCB 3063) and Cell Structure & Function (PCB 3143). Other useful courses include Vertebrate Physiology (PCB 3743), Fundamentals of Neuroscience (PCB 4843), Ecology (PCB 3043), and Conservation Biology (BSC 3052).
- Minimum GPA of 3.3 in all biology and chemistry courses
- Junior standing at time position starts

### **Job Description:**

1. The TA position for BSC 1005 is an 11 hour/week position that involves assisting our 1000+ students in Ruby Diamond Concert Hall every MWF 9:05-9:55. This is a unique course at FSU not only because of its size, but because it is broken down into 4 units, each taught by a different biology faculty member.
2. The #1 job of this position is to guide students in meeting the learning objectives of the course:  
*Students will be able to...*
  - a. Think critically and cogently about causal relationships with scientific reasoning.
  - b. Assess previous experimentation and published scientific results.
  - c. Critically examine and evaluate scientific observation, hypothesis, or model construction
  - d. Articulate a variety of issues created by the complex interactions among science, technology, and society
  - e. Use scientific perspectives to evaluate contemporary problems facing society
3. **TAs are expected to...**
  - a. Exhibit professionalism with students and co-workers. Wear business casual attire when in class or while holding office hours.
  - b. Use unit booklets to learn course material and are responsible for course policies detailed in the syllabus.
  - c. Hold weekly office hours in our study center. TAs employ tutoring skills to assist students in meeting learning objectives, and are expected to maintain professionalism and arrive on time.
  - d. Create and lead 1 end-of-unit interactive review session for students. Reviews are scheduled at the start of the semester.
  - e. Contact Dr. Kraft immediately in case of student emergencies in Ruby Diamond, as well as campus police (644-1234). Act as ushers in the event of fire, etc.
  - f. Attend the Biology Teaching Workshop that takes place Tuesday-Thursday the week before school begins in August. The workshop includes creating and delivering an oral presentation.
4. **Weekly time commitments and rate:**
  - a. Rate of pay: \$8.15/hour
  - b. Class duty (8:30-10:00 MWF) 5.5 hours

Office hours (depends on unit cycle)	2-3 hours
Learning course content	2 hours
Grading/preparing review session	Varies
<b>= 11 hours average/week</b>	

- c. If a lecture is missed and a substitute is not arranged, 1.5 hours will be deducted from the timesheet. Missed office hours will be deducted from the timesheet and should be made up for students.

**5. As a BSC1005 TA, you may elect to add the following:**

- **BSC4941 (Internship):** Earn up to 2 credit hours/semester that can be applied to the major. A maximum of 4 credit hours can be applied to the major. This course is S/U graded. See Dr. Kraft for internship responsibilities.
- **BSC4945 (Supervised Teaching):** Earn 1 credit hour that can be applied to the major. This course fulfills the Oral Communication Competency Requirement (OCCR), is letter graded, and may only be taken once. See Dr. Kraft for responsibilities.
- **\*\*Any combination of these courses can only add up to 2 credits maximum in a semester.**