

\*Biology Department

**\*BIO4090C, Internships in Biology** 

\*1-3 units

Spring 2022

| Meeting days: NA     | Instructor title and name: Dr. Dawne Page       |
|----------------------|---|
| Meeting times: NA    | Phone: 619-849-2204                             |
| Meeting location: NA | Email: dapage@pointloma.edu                     |
| Final Exam: NA       | Office location and hours: ZOOM, by appointment |
| Additional info:     | Additional info:                                |

### **PLNU Mission**

## To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

### **COURSE DESCRIPTION**

Authentic work experience in jobs that are oriented to the field of biology and that include responsibility for decision making, problem solving, and the use of techniques, skills, and knowledge acquired in the classroom. May be repeated to a maximum of three units. Credit/No Credit. Prerequisite(s): Junior or Senior standing. Consent of department chair and faculty advisor.

# **COURSE LEARNING OUTCOMES**

Internship students will be able to

- 1. <u>apply</u> skills and knowledge learned in science courses to real work situations.
- 2. <u>reinforce and expand</u> previous conceptual learning through science and/or health-related work experiences.
- 3. <u>develop</u> contacts and networks in the science community.

# **COURSE CREDIT HOUR INFORMATION**

You should enroll for the number of academic units that corresponds with the number of work hours you will devote to the internship. You may apply only those hours that you work during the semester for which you are receiving academic credit. The Biology Department requires that the total number of voluntary hours worked correspond with units of credit in the following manner:

| 150 or more hours | 3 semester units |
|-------------------|------------------|
| 100 or more hours | 2 semester units |
| 50 or more hours  | 1 semester unit  |

It is conceivable that employers may require a greater commitment of hours than the Biology Department does as a condition for providing the internship experience. Some employers may also require that you take specific science or first aid/CPR courses as a prerequisite to the internship experience.

### ASSESSMENT AND GRADING

You will receive a final grade of either Credit or No Credit. If you: 1) work the hours to which you have committed, 2) work in a manner that is satisfactory to your supervisor; and 3) turn in all reports as required (see below), you will receive a grade of Credit. This will neither raise nor lower your GPA but will provide you with upper division units that count toward graduation. A No Credit grade will result in no units being awarded. There are no exams in this course.

#### ASSIGNMENTS

#### Repeatedly missing deadlines or failing to turn in reports may result in a grade of NC.

- 1. You are required to complete an Academic Internship Contract (page 5 of this document) <u>and</u> the Tracking Student Locations form (online, see pg. 6) and to submit the Contract in Canvas by 11:59 p.m. on Friday of the first week of classes. The person who is to supervise you at your internship work place must sign as your on-site supervisor. Work with your on-site supervisor in crafting the contract, which will include your job description. Please be as precise as possible in specifying your duties as an intern and the skills you hope to develop, as well as stating some of the previously learned concepts you hope to apply in the internship workplace. Your internship will not be considered valid for academic credit until your contract has been approved and signed by your immediate supervisor and turned into Canvas.
- You must submit a <u>Bi-Weekly Internship Report</u> (complete with your on-site supervisor's signature) every other week of the semester. <u>This will be submitted electronically on</u> <u>Canvas.</u> Each Bi-Weekly Report covers Monday through Saturday of the two previous weeks and is due by Friday of the following week. See the template in Canvas.
- 3. The <u>Final Internship Report</u> is due by Friday of final's week. It should be a typed report of approximately three pages in which you summarize the impact that the experience has had on you as an individual and on your career goals. <u>It will also be submitted electronically on Canvas</u>.

#### Suggestions for Interns:

- 1. Do your work as if your career depends upon it. You may receive a desirable job offer from an employer or supervisor who is impressed by your efforts as an intern. Alternatively, you may wish to ask your on-site supervisor to serve as a reference for you later on; give her or him reasons to say good things about you!
- 2. Represent PLNU well. The San Diego-area industrial science and health care communities form their impression of PLNU students and graduates in part on the basis of the example that you provide! Impressions are nothing more than collections of individual incidents; don't be a weak link in the chain. Be hard-working, honest and positive.
- **3.** Look for ways to make yourself valuable to your internship supervisor. Make meaningful suggestions and be willing to be a part of the implementation of those suggestions.
- 4. Be on time in turning in your contracts and reports. Your faculty advisor may ask for revision and, if so, the revision must be completed within one week of the due date for that contract or report.

# STATE AUTHORIZATION

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on <u>State Authorization</u> to view which states allow online (distance education) outside of California.

# PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

# PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See <u>Academic Policies</u> for definitions of kinds of academic dishonesty and for further policy information.

# PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC.

# Academic Internship Contract

#### Department of Biology, Point Loma Nazarene University

#### **Requirements:**

- 1 Obtain initial approval for internship from Dr. Page.
- 2. Submit Academic Internship contract (complete with signature of your on-site supervisor) for review by Dr. Page. **Due by Friday of first week of classes via an electronic submission on Canvas.**
- 3. Submit Biweekly reports. **Due on Fridays following each two-week work period via an** electronic submission on Canvas.
- 4. Submit Final Report to Dr. Page. **Due last Friday of final's week via an electronic submission on Canvas.**

#### PERSONAL INFORMATION

| Date                     |  |
|--------------------------|--|
| Last name, First name    |  |
| Permanent address        |  |
| Phone #                  |  |
| Expected graduation date |  |

#### **INTERNSHIP INFORMATION**

| COMPANY/ORGANIZATION           |          |
|--------------------------------|----------|
| NAME OF ON-SITE SUPERVISOR     |          |
| Address                        |          |
| Рноле                          |          |
| E-MAIL                         |          |
| TOTAL EXPECTED NUMBER OF HOURS |          |
| EXPECTED HOURS PER WEEK        |          |
| INTERNSHIP PAID OR VOLUNTARY?  |          |
| NAME OF FACULTY ADVISOR        | DR. PAGE |

Dear PLNU Student:

Please complete the information at <a href="http://tinyurl.com/gwah4x4">http://tinyurl.com/gwah4x4</a>

This will help us determine whether your proposed internship will occur in an authorized state, region, territory, or nation. The Office of Institutional Effectiveness will review the information and follow up with internship coordinators, if necessary.