**I. COURSE TITLE:**

**Biotechnology and Laboratory Science Work Experience**

**COURSE NUMBER: 2280 CATALOG PREFIX: BTNL**

**II. PREREQUISITE(S):** The student must have completed Introduction to Biotechnology (BTNL 1110).

**III. CREDIT HOURS:** Variable 1-8 **LECTURE HOURS: 0**

**LABORATORY HOURS: 0 OBSERVATION HOURS: 0**

**IV. COURSE DESCRIPTION:** Biotechnology and Laboratory Science Work Experience is a paid or unpaid work activity which relates to an individual student's occupational or learning objectives.

**V. GRADING**

Grading will follow the policy in the catalog. The scale is as follows:

A: 90 – 100

B: 80 – 89

C: 70 – 79

D: 60 – 69

F: 0 – 59

**VI. ADOPTED TEXT(S):**

None

**VII. COURSE OBJECTIVES:**

At the completion of this course the student will:

A. Gain work experience in the field of laboratory science or biotechnology.

B. Develop a better understanding of specific laboratory jobs and careers that are available.

C. Develop skills in working for and with other people.

D. Learn specific laboratory techniques and skills appropriate for a particular

laboratory career.

E. Learn how to prepare a resume, apply for and interview for a job.

F. Gain insight into the work environment in general.

**VIII. COURSE METHODOLOGY:**

The student must submit a resume to the course instructor and interview with the course instructor and the work site. The student must be accepted by the work site. The student's work performance will be closely monitored by the supervisor and instructor. Evaluations will consist of interviews both in person and by phone. Any disciplinary actions will include a written letter and may be cause to terminate the placement.

**IX. COURSE OUTLINE:**

Work duties and resultant learning outcomes will vary by occupation of choice and student interest.

**Week 1:** Overview and project approval

**Week 2:** Work experience

**Week 3:** Work experience

**Week 4:** Work experience

**Week 5:** Work experience

**Week 6:** Work experience

**Week 7:** Work experience

**Week 8:** Work experience

**Week 9:** Work experience

**Week 10:** Work experience

**Week 11:** Work experience

**Week 12:** Work experience

**Week 13:** Work experience

**Week 14:** Work experience

**Week 15:** Work experience

**Week 16:** Documentation due for final grade determination

**X. OTHER REQUIRED TEXTS, SOFTWARE, AND MATERIALS:**

None required

**XI. EVALUATION:**

Students will maintain a daily work log.

The Supervisor will evaluate the student every two weeks; the instructor will contact the Supervisor for the evaluations.

**XII. SPECIFIC MANAGEMENT REQUIREMENTS:**

Assignments will be evaluated according to instructor directives.

**XIII. OTHER INFORMATION:**

**FERPA:** Students need to understand that your work may be seen by others. Others may see your work when being distributed, during group project work, or if it is chosen for demonstration purposes. Students also need to know that there is a strong possibility that your work may be submitted to other entities for the purpose of plagiarism checks.

**DISABILITIES:** Students with disabilities may contact the Disabilities Service Office, Central Campus, at 800-628-7722 or 937-393-3431.