

BIO108: Plants and Society

Lead instructor: Mickie Bond, 602-285-7116

ASU Transfer Information:

- PLB 108, Natural Science - Quantitative (SQ), Global Awareness (G)
- Summer I 2009 and beyond: PLB 108, Natural Science - Quantitative (SQ)

Lecture Format:

- Take notes from board with lecture instructor.
- Keep Study Guide up to date with lecture comments.
- Read and mark reading assignments for rapid reference during Hour Exams.
- Perform seven Internet exercises when given URL and specific questions.
- Respond to Power Point Presentation.
- Combine all items listed above to take each Hour Exam.
- Using a guideline, research and write a directed paper on a medicinal plant of the student's choice.
- Participate in five multiple choice Hour Exams and an Optional Final.
- Arrive in lecture class no later than 20 minutes after class is scheduled to begin.
- No talking in lecture. Text messaging allowed. Phones on vibrate only.
- Frequent and routine checking of student itemized grade at BIO 108 website.
Responsibility of accurate recording is student's responsibility.

http://www.pc.maricopa.edu/staff/bond_minyon/

Laboratory Format:

- Exposure to chemicals and preserved specimens.
- Cooperate with a consistent group of 4 people to perform specific three hour labs. Some labs may be shorter and require activity out of the classroom (Internet assignment).
- Reading of each lab before coming to class is assumed. This will allow completion of the lab in an efficient and timely manner.
- Each group of 4 will prepare, plant, water and monitor growth of 7 types of plants. This will continue from seed to harvest on a weekly basis.
- Facilities exist for most handicaps. It is suggested that the student check with the Lab Instructor and the Manager of the Disability Resource Center.
- Groups prepare a graphic presentation of their garden plot.
- Groups orally present a description and visible presentation of their plants to the rest of the lab. Final Lab
- Each student will present an oral report on the plant from their Medicinal Plant paper. Final lab
- Each lab is worth 20 points. 10 from completion of the Lab Exercise and 10 from the quiz. One make-up lab/semester.

- Participate in a 10 point multiple choice lab quiz, at the end of each lab, over the information covered in that lab. Plenty of time is allowed for ESL students or any others needing extra time on the lab or quiz.
- Student's responsibility to go to another lab during the week if unable to attend their regular lab. There are 7 labs/week.