PHOENIX COLLEGE

SPRING 2007

BIO 108 - PLANTS & SOCIETY (4 cr)

MWF (sec. 0392) 10:00-10:50A DB201

TR (sec. 0394) 8:00 – 9:15A DB 201

Biology lecture rooms are on the second floor. DB 201 is in the SE end.

<u>Labs</u> are on the ground floor In order to reach your LAB entrance you will need to go along the <u>East side</u> of the building. This is the side that is parallel to 11th Ave. Dress for the weather!

LABS: Do go to <u>your</u> scheduled lab. Space is limited in lab. This is a listing of all the day and evening labs.

| 0398 DE | 3 105 | т | 10:00-12:50P |
|---------|-------|---|----------------|
| 0400 DE | 3 105 | W | 1:00 - 3:50P |
| 0402 DE | 3 105 | R | 10:00 - 12:50P |
| 0404 DE | 3 105 | R | 2:00 - 4:50P |
| | | | |
| 5382 DE | 3 105 | Т | 7:00 - 9:50P |
| 5384 DB | 105 | W | 7:00 - 9:50P |
| 5386 DB | 105 | R | 7:00 - 9:50P |

- Required text: PLANTS & SOCIETY. 4th ed. 2006. E. Levetin & K. McMahon. Wm. C. Brown.
- "Study Guide". M. Bond. 2006. Included in course fee
- "Lab Manual". M. Bond & D. Bode. 2006. Included in course fee

INFORMATION ABOUT FINDING YOUR GRADES (Mickie Bond Only)

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

READ the <u>HOUSE RULES</u>. You are responsible for this information.

The items in this syllabus are *subject to change*. You will be notified.

STUDENT HANDBOOK

OBTAIN and familiarize yourself with the <u>Student Handbook</u> (available at the Student Life & Leadership Center in the lower level of Hannelly Center . This is below the cafeteria area.

This book contains ALL the rules and you have already paid for it. You will be responsible for the rules in the book (ex. withdrawal from class, class attendance, fee refunds, complaint procedure, etc.)

| DATE | LECTURE ASSIGNMENT | LAB # | |
|------------|------------------------------------------------------------------------------------------------------------|---------|--|
| 1/15 –1/19 | Mon 1/15 HOLIDAY - Dr. MLK DAY | NO LABS | |
| 1/22 –1/26 | Study Guide I | LAB 1 | |
| 1/29-2/2 | HR EX I (100 pt) & Internet 1 (20 pt) TR (2/1) MWF (2/2) | LAB 2 | |
| 2/5-2/9 | Study Guide II | LAB 3 | |
| 2/12-2/16 | 66 | LAB 4 | |
| 2/19-2/23 | Mon (2/19) - HOLIDAY - President's Day HR EX II (100 pts) & Internet 2 (20 pts) TR (2/22) MWF (2/23) | LAB 5 | |
| 2/26-3/2 | Study Guide III | LAB 6 | |
| 3/5-3/9 | " | LAB 7 | |
| 3/12-3/16 | SPRING BREAK | NO LABS | |
| 3/19-3/23 | HR EX III (100 pts) & Internet 3 (20 pts) TR (3/22) MWF (3/23) | LAB 8 | |
| 3/26-3/30 | Study Guide IV | LAB 9 | |
| 4/2-4/6 | ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰ | LAB 10 | |
| 4/9-4/13 | HR EX IV (100 pts) & Internet 4 (20 pts) TR (4/12) MWF (4/13) | LAB 11 | |

| 4/16-4/20 | Study Guide V | LAB 14 |
|-----------|--------------------------------------------|---------|
| 4/23-4/27 | | LAB 17 |
| 4/30-5/4 | HR EX V (100 pt) & Internet 5 (20 pt) | NO LABS |
| | TR (5/3) MWF (5/4) | |
| Wed. 5/9 | FINAL - MWF (10:00-11:50a.m.) DB201 | |
| Tues. 5/8 | FINAL - TR (7:00-8:50a.m.) DB201 | |
| Fri. 5/11 | COMMENCEMENT | |

Letter grades are earned. Calculate them as <u>your</u> total pointsas a percentage of the total <u>class</u> points. Find this information on the BIO 108 Website. Updated often.

ESTIMATED TOTAL = 1160

| A = 90 -100% | B =80 - 89% | C = 70 - 79% | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|--|--|
| D = 60 - 69% | F = bel | low 59% | | | |
| DISTRIBUTION OF <u>REQUIRED</u> POINTS | | | | | |
| Hour Exams (5) = 500 point Designated Internet (5) = 100 Medicinal Plants Paper = 100 Lab activity & quizzes = 240 Presentation Greenhouse/Gar Ethnic Grocery Store = 50 pc Desert Botanical Garden = 5 | points (20/exam) points (Required) points (20/lab) den = 120 points ints (Required) | | | | |

WAYS TO GET YOUR POINTS

- HOUR EXAMS will be given during regular class time. This works
- INTERNET exercises are questions to be answered from an assigned website <u>before</u> the exam. <u>Add</u> them to your Scantron at the time of the Hour Exam. Each Hour Exam and its Internet are worth **120** points.
- Near the beginning of the semester (about 3 weeks) you will be assigned a "SECRET NUMBER". Don't lose it! Do put it on everything.

Five (5) points will be <u>deducted</u> when any exams, quizzes, papers etc. are turned in without it. About **100** points/semester.

Use your SYLLABUS. You have a paper copy & it is on the website.

- Labs exist <u>only</u> from Tuesday morning through Thursday evening. Contact your lab instructor if you have a problem with attendance. <u>Points are earned</u> <u>at each lab and there are few make-up labs</u>. Seating is limited. If you must attend a different lab than your regular lab be sure **your** lab instructor knows which lab you attended so that your points are accurately recorded. Each lab is worth **20** points.
- You are responsible for having the following for ALL EXAMS & Quizzes:
 - 1) **# 2 pencil**. Tests are scored on Scantron machines. They <u>only</u> read #2 pencil marks. 0 points for pen.
 - A soft eraser. This is <u>not</u> the one on your pencil. Art gum erasers or flat pink erasers are very good.
 - 3) Scantrons <u>will</u> be supplied for lab and lecture tests.

DUE DATES FOR SPECIAL ASSIGNMENTS are YOUR RESPONSIBILITY

ALL ASSIGNMENTS MUST BE STAPLED AND INCLUDE "SECRET" #.

O.K. TO TURN IN **EARLY**. Penalties if **LATE**.

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SPECIAL REQUIRED ACTIVITIES

ALL THREE (3) ARE DUE ON MONDAY, APRIL 16, 2006

ALL **CAN** BE TURNED EARLY. 10 points **EXTRA CREDIT** if **ALL** are in by 5:00p.m on Monday, April 9 (Bond's Office – under door O.K.)

ETHNIC GROCERY (50 pts) Suggested stores included. form will be provided by Lecture Instructor

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DESERT BOTANICAL GARDEN (50 pts)

You will be notified by your lecture instructor when our roster has been approved for a discount entrance fee at the DBG. A form will be provided by your **Lecture Instructor**.

MEDICINAL PLANT PAPER (100 pts)

Your Lecture Instructor will give you the detailed instructions to use for writing this paper.

LAB 17

GREENHOUSE / GARDEN/ORAL PRESENTATION

Group presentation using semester data of plant growth. Includes graphs prepared from Growth Logs. Graph instructions provided.

Oral Individual Medicinal Plant Comment form provided.

OPTIONAL COMPREHENSIVE FINAL (120 PTS) O.K. TO REPLACE MISSED HOUR EXAM OR MODIFY GRADE ON WORST EXAM

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CALLS OR MESSAGES TO BIO 108 INSTRUCTORS

(602) 285-7116

DB 215 or Biology Office

To reach DB 215 go through door to Biology Office (DB 202), turn left and go to the North end of the hall. If door is locked RING doorbell to left of main door.

Ms. M. BOND - (days) (woman) Mr. D. BODE - (evenings) (man)

BOND - mickie.bond@pcmail.maricopa.edu

BODE - azchems@cox.net