2014

162-03 General Biology II

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28  {Quiz Section:  Evolution Revolution:
Dr. Anyonge - Paleontology & ancient
Carnivores; Dr. Robbins – the placental
Fortress and global health}

Mar 4    SPRING BREAK
6    SPRING BREAK
7    SPRING BREAK
11 Prokaryotes       Chap 27
13 Protists         Chap 28
14  {Quiz Section:  Upperclassman Panel}
18 Animals        Chap 32
20 Animals        Chap 32
21  {Quiz Section}  TEST 3
25 Invertebrates   Chap 33
27 Invertebrates   Chap 33
28  {Quiz Section:  Dr. McIntosh – Vector
Ecology, West Nile in the wetlands}

Arp 1    Vertebrates        Chap 34
3    Vertebrates        Chap 34
4  {Quiz Section:  Dr. Farnsworth –
Conservation Biology, Ecology and
Behavioral studies on birds;
Dr. Grossman – Can manatees be saved?}
8 Fungi          Chap 31
10 Fungi
11 Quiz Section:  Dr. Morris – Pestering
Pests. Eavesdropping on plant
Conversations; Dr. Ray – How to quarantine
an insect

Apr 14    FINAL CLASS WITHDRAWAL DATE!
15 Plants    Chap 29
17 EASTER HOLIDAY
18 EASTER HOLIDAY
22 Plants    Chap 29 & 30
24 Plants    Chap 30
25  {Quiz Section}  TEST 4
29 Conservation Biology    Chap 56
May 1 Conservation Biology Chap 56

2 [Quiz Section]

6 **TEST 5: 3 – 5 PM (COMPREHENSIVE FINAL EXAM). Location TBA**

1. **Textbook:** Campbell, N.A. and J. B. Reece et al. Biology; 9th Edition. You may also use an older version of the Campbell text if you wish. You may also use any General Biology test published in the last 5 years if you like. However, I suggest that you stay with the Campbell text because this will help to reduce any confusion relating to the organization of the material in the course.

2. **Website:** You can access Canvas through the MYXU portal. On Canvas you will find lecture notes, and other study aids, announcements or other pertinent information including, any changes in syllabus topics and the gradebook.

   The gradebook on Canvas has some problems but so did the gradebook on Blackboard. I will post grades in the gradebook on Canvas which will be in the form of **total points.** I will explain how you can get an estimate of your % grade in Canvas but this will not be the official way I calculate grades. All final grades are calculated from your total points.

   **You will NOT be using Mastering Biology in my Gen Biol section.** If you have access to Mastering from last semester, and you want to use it as a study guide go right ahead, but I will not be using any points you may obtain from this process in your final grade calculations.

3. **Objectives:** This is the second half of the two-semester introductory General Biology course required for science majors in the Biology Department. **General Biology 160 is a prerequisite for this course.** The material covered in the spring semester will include evolution, ecology, behavior and organismal diversity.

   This course is organized into **5 units** that will be complemented by the material presented in the Biology laboratory. These units are as follows: **Unit 1:** Evolution, Chap 22-25; **Unit 2:** Behavior, ecology
4. The student is responsible for reading all chapters in the book that are covered in the lectures. Exams are based on lecture material and on the information found in the chapters. Exams may also include in class and take home work. These additional activities will be announced in class. Copies of the Power Point lecture slides will be available on Canvas. Student attendance in class, in the Quiz Sections, and also a SI sessions is strongly recommended.

5. **Class attendance:** I do not take attendance. This is college and not High school. If you miss class you miss my lectures and the material that I will be discussing. While I will post my lecture notes on Canvas, everything in my lectures are not included in the power point slides. That is why I strongly suggest that you take copious notes during my lectures, and also why I will not let you use a laptop in class. However it is unacceptable for you to come to class and then decide to leave in the middle of my lecture. Leaving disrupts the class so come to class and stay for my entire lecture or don’t come at all, your choice.

**Long Class Absence:** If you have a major illness or emergency that causes you to miss more than three days of class, you or your family should contact the office of the Dean of Students (Dr. Snodgrass). The Dean will send an official memo to all of your professors and instructors. This is especially important if this absence causes you to miss more than four consecutive classes or two or more exams.

6. There are 4 tests during the spring semester which only cover the material in the previous block of lectures, as well as one comprehensive final exam 5.

7. **Auditors:** If you earned a 4 or 5 on an AP Biology exam, you have credit for Gen Bio II and you may audit this course. It is best that you attend classes but you do not need to take the exams unless you want to do so. It is YOUR responsibility to make sure that you are
enrolled as an auditor. If you are auditing my class you must see me in the first week of the semester.

8. **Make Up Policy:** Exam dates are listed on the attached schedule. Students are responsible for taking the exams at the scheduled times. There are 4 multiple choice exams that cover all of the material for this spring semester, but each of these 4 exams only covers the martial in the proceeding block. The final exam is however cumulative. Exam dates are listed on the attached schedule. Students are responsible for taking the exams at the scheduled times. If a student misses an exam he/she must notify the professor prior to the date of the exam by Email. **All missed exams can only be made up during make up day during final exam week.** Students missing more than one exam **(strongly NOT recommended)** will have to take all missed exams during this make up day. Exams that are not made up will result in a grade of zero.

**Athletes:** This make up policy may not apply to students missing exams because they are athletes. However any student on an athletic team who plans to miss an exam **will have to discuss this with me at the beginning of the semester, and will have to present a letter from the coach as proof.** In the case of athletes who miss an exam, the missed exam must be made up no later than 3 work days from the date of the original missed exam, otherwise the student must make up the exam on make up day. Exams that are not made up will result in a grade of zero.

9. **Grading:** Student grades are calculated as follows: **The Student’s Final Total Point Value** (SFTPV) is calculated by adding together the student’s points from each of the 5 exams (including any curve points). **The Class Final Total Point Value** (CFTPV) is then also calculated by adding up the total possible points that each of the 5 exams was worth in the class. \( \text{SFTPV/CFTPV} \times 100 = \text{Student’s Final \% Grade.} \) This Final \% Grade will then be converted into a letter grades using the following +/- grading scale. These letter grades are based on this percent as follows:
**+/- Grading Scale**

A    93 – 100
A-   90 – 92
B+   87 – 89
B    83 – 86
B-   80 – 82
C+   77 – 79
C    73 – 76
C-   70 – 72
D+   67 – 69
D    63 – 66
D-   60 – 62
F    59 below

**IMPORTANT NOTE:** If your grade falls on the border of two grades I will round up the grade if it is decimal which is 0.5 or higher (i.e. 79.5 = 80 or a B-, but 79.4 = 79 or a C+). Do not ask me to round up your grade because you are close to the next grade. Once your final % has been calculated the number is set in stone and I will not make any exceptions. This has been my grading policy for all of my 39 years that I have been teaching at Xavier.

10. **During Exams:** Electronic calculators may be helpful for some exam material. No graphic character display electronic calculator, or lap top computer may be used during tests. Only non-graphic numeric display calculators are allowed. Students may not have any ear bud or ear piece in their ears during an exam and if they are wearing a hooded sweat shirt must keep the hood down during any exam.

Cell phones and pagers will be turned off during class lectures and during all exams and will remain in back-packs. Also lap tops will not be used in my class. It is recommended that students take real notes on real paper using real writing instruments. If students have to use the bathroom they must do so before an exam begins. If they are truly sick then they should postpone the exam and take a makeup. If they have to leave the room during an exam then they cannot return to complete the exam and must instead take that part of the exam that they missed as a make up at the end of the semester. **Students using cell phones during**
exams will receive an F for that exam.

11. **Accommodations:** Anyone who feels he/she may need an academic accommodation based on the impact of a disability (e.g., sensory, learning, psychological, medical, mobility) should contact me to discuss your needs as soon as possible. I rely on the Disability Services Office for assistance in verifying your eligibility for academic accommodations related to your disability. If you have not previously contacted Disability Services, I encourage you to do so at 513-745-3280 on the Fifth Floor of the Conaton Learning Commons, Room 514 to coordinate reasonable accommodations.

If you are having psychosocial issues preventing you from achieving success in this class, you should seek qualified help. Campus resources include Res. Life, McGrath, the Veterans Center (for veterans), and psychological services via the counseling center.

12. **Academic Misconduct Policy:** A zero grade will be given to any student violating the University Academic Honesty Policy. The student may appeal according to normal university procedures as stated in the University Catalogue. All Academic misconduct issues will be reported to the Dean of Students who will decide the outcome of the issue.

13. The schedule and procedures in this course syllabus are subject to change as determined by the professor. These changes, if necessary, will be announced to the class in as timely a manner as possible.