

**BIOLOGY 182R, Spring, 2012**  
**(ECOL/BIOC/ MCB/MIC 182R)**  
**T/Th 2:00 – 3:15 PM Section**  
**350 Modern Languages**

**Staff:**

W. M. Schaffer  
Professor  
Office: BSE 215  
Office phone: 621-7295  
Email address: wms@u.arizona.edu  
Office hours: T, 1:00-2:00; W, 2:00-3:15

Asya Roberts  
Program Coordinator for Introductory Biology  
Office: BSE 109  
Office phone: 621-9267  
Email address: asya@email.arizona.edu  
Office hours: M,Th. 9:30-12:30. F, By Appt.

**Questions:** For questions about lecture material or about your performance on exams, please contact Dr. Schaffer. For administrative questions, please contact Ms. Roberts.

**Website:** The course website is <http://www.blc.arizona.edu/courses/schaffer/182.htm>. Material will also be posted at <http://bill.srn.arizona.edu/classes/182.htm> (Mirror Site), but this site is easily overloaded. **Please go to the blc website first.**

**Text:** Freeman, S. 2008. (3<sup>rd</sup> Edition) *Biological Science Volume II. Evolution, Diversity and Ecology*. Pearson / Benjamin Cummings. San Francisco – Chapter 1, 24-35; 50-55. **Recommended, but not required.** Other editions OK. It is my understanding that students who purchased the E-text version for Ecol/MCB 181, will have access to the entire book.

**Homework:** Lectures will include homework questions.

- HW will not be graded.
- **Answers** to most HW questions will be posted; we'll go over **some** of them in class.
- Some **exam questions** will be based on HW.

**Exams:** There will be **three midterms** and a **final**.

- Exams will be closed-book.
- Please arrive on time. You may not be permitted to take an exam if you are more than 15 minutes late.
- **Final Exam:**
  1. The final exam is cumulative, *i.e.*, it will cover the **entire** semester.
  2. The final exam will be given on 8 May, from 1:00-3:00 PM in ML 350.
  3. You are expected to take the final exam at the appointed date, time and place – no exceptions.
  4. If you miss the final exam, you **fail** the course. **No exceptions.**

**Absences.**

- Medical absences **require** a doctor's note – to be submitted to Ms. Roberts.
- If you are unable to be present for an exam **for legitimate, non-medical** reasons, you must contact Ms. Roberts **in advance** to be excused.
- Non-medical absences must be **pre-approved** by the Dean of Students.
- Absences for official religious holidays will be honored.
- **Missed exams** will **not** be rescheduled.
- **Excused absences:** The mean score for subsequent exams will be substituted for the exam missed.
- **Unexcused absences:** You will receive a score of **zero** for the exam in question.

**Grades:**

- Total points for each midterm is 110.
- The final exam will be worth 110 points.
- Maximum possible points for all exams is  $110 \times 4 = 440$ .
- Letter grades will be assigned at the end of the semester as follows:

Point Total	Grade
$\geq 360$	A
$\geq 320; < 360$	B
$\geq 280; < 320$	C
$\geq 240; < 280$	D
$< 240$	E

- Fractional point totals will **not** be rounded up, *e.g.*, 359.99 does **not** round to an A. **No exceptions.**
- Grades will **not** be curved.

**Exam Scores:**

- **Results.** Exam scores will be posted on D2L, which will be reachable from the class website. *Please do not call the course office to request information on exam scores.*
- **Appeals.**
  1. If you feel that an error has been made in the grading of an exam, you must submit an appeal form to Ms. Roberts **within three days** (not counting weekends and holidays) after the exam scores have been posted.
  2. Appeal forms will be available in the course office (BSE 109).
  3. Appeals deemed frivolous may result in deduction of additional points.

**Withdrawing from the Course:** *All University deadlines for withdrawing will be strictly enforced.* Please consult the University's website at <http://catalog.arizona.edu/calendar/0910cal.html> for the relevant deadlines. Please contact Ms. Roberts for additional questions about withdrawing from the course.

**DRC Accommodations and Services:** Students needing DRC accommodations and services should contact Ms. Roberts *as soon as possible* to discuss the required documentation and deadlines.

**Student Code of Conduct and Code of Academic Integrity:**

- Students are expected to abide by the Student Code of Conduct and the Code of Academic Integrity *in all matters pertaining to the course.* Please review the codes and other relevant university policies at <http://dos.web.arizona.edu/uapolicies/>.
- Students observed **cheating** during an exam **will be asked to leave** and will receive a grade of **zero** for that exam. At the instructor's discretion, their names will be forwarded to the Dean of Students. **Repeat offenders will receive a failing grade for the course.**

**Cell Phones, Pagers, and iPods:** Please ensure that all cell phones, pagers, and iPods are turned off before the beginning of each class period.

<b>Provisional Syllabus</b>			
<b>Date</b>	<b>Topic</b>	<b>Optional Readings</b>	
<b>Introduction</b>			
12 Jan	General Principles 1.	Chapter 1	
17 Jan	General Principles 2.		
<b>Evolution</b>			
19 Jan	From Darwin to the Modern Synthesis 1.	Chapters 24-27	
24 Jan	From Darwin to the Modern Synthesis 2.		
26 Jan	From Darwin to the Modern Synthesis 3.		
31 Jan	From Darwin to the Modern Synthesis 4.		
2 Feb	Speciation		
7 Feb	History of Life 1		
9 Feb	History of Life 2		
14 Feb	Discussion / Review		
16 Feb	Exam 1		
<b>Organisms</b>			
21 Feb	Prokaryotes and Protists		Chapters 28-34
23 Feb	Fungi		
28 Feb	Plants 1		
1 March	Plants 2		
6 March	Animals 1		
8 March	Animals 2		
20 March	Discussion / Review		
22 March	Exam 2		
<b>Ecology</b>			
27 March	Population Growth / Demography	Chapters 50-55	
29 March	Species Interactions		
3 April	Communities		
5 April	Ecosystems		
10 April	Biogeography / Conservation Biology		
12 April	Ecosystems / Biogeographic Cycles		
17 April	Climate		
19 April	Science and Society		
24 April	Discussion / Review		
26 April	Exam 3		
1 May	Cumulative Discussion / Review		
8 May	Final Exam (1:00 – 3:00 PM)		