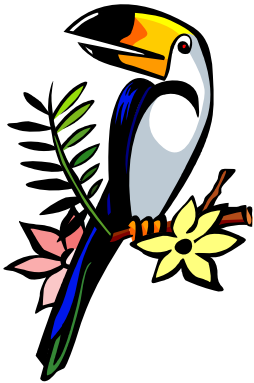


***PCB 2033 – INTRODUCTION TO ECOLOGY***  
***BSC 1050 BIOLOGY & ENVIRONMENT***  
**FIELDTRIP INVITATION**  
**CHRIS MIGLIACCIO, INSTRUCTOR**



You are cordially invited to attend a fieldtrip to Miami Metrozoo – a world class zoo. On this optional trip, we will focus on how diverse groups of animals are adapted to their environments and how they coexist with both predators and prey. We'll also see examples of the zoo's conservation activities. This is an excellent opportunity to reinforce your readings and our class discussions with hands-on field experiences.

**WHERE:** Miami Metrozoo on SW 152<sup>nd</sup> Street (Coral Reef Drive) at 124<sup>th</sup> Avenue. Meet outside the ticket entrance.

**WHEN:** day / date: \_\_\_\_\_

**TIME:** 9:30am; stay until at least 12:30pm. Drive time from the Campus is about 60 minutes. Once you have paid your admission, you are free to stay until closing.

**WHOM:** all students in BSC 1050 and PCB 2033 are invited to attend; guests are welcome.

**WEAR:** weather-appropriate clothing; hat and sunglasses; comfortable walking shoes; if

you attract insects (!), wear long pants and bring insect repellent.

**BRING:** money, backpack, notepad and pen, water bottle; food is available inside the zoo but is pricey.

**ACTIVITIES:** We will walk about 1.5 miles through selected zoo exhibits to focus on:

- Animal adaptations to their environment
- Endangered animal species & the zoo's conservation efforts
- Any special exhibits that would relate to coursework.

**COST:** Entrance fee for adults (age 13+) is \$12.31. Children 6-12 pay \$6.75 + tax.

**EXTRA CREDIT ASSIGNMENTS:** 15 pts available for BSC & PCB students may count towards extra credit or your next out of class writing assignment. See details below for each class.

- ❖ **BSC 1050** – In a 2-3 page (word processed, 10-12pt font, 1" margin) paper. Choose one topic.
  1. Describe the conservation efforts for any three species you saw today; you may include both in-situ and ex-situ efforts by Miami Metrozoo and / or other organizations/agencies OR
  2. Should zoos exist? Yes? No? Cite at least three arguments for or against keeping animals in captivity. Include any outside references you use. Remember, no copy/paste from the Web.
  3. Put yourself in the place of an animal you saw today. You are now that animal; what is your life like?
- ❖ **PCB 2033** – Choose any three animals we saw at the zoo today and in a 2-3 page (word processed, 10-12pt font, 1" margin) paper, describe how the animal is adapted for its environment. Include how it feeds, reproduces, gets its prey or avoids predators and its conservation status.

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**IMPORTANT NOTE:** MDC requires students attending such fieldtrips to complete and submit the following 3 forms to their instructor before the trip. These are in the Fieldtrips folder in the Computer Courtyard Network and on WileyPlus. Print out, complete and give me your form by the last class of the week before the trip.

- Forms\_AgreementForOffCampusCollegeActivities.pdf
- Forms\_SA5PermissionForEmergencyTreatment.pdf
- Forms\_SA6EmergencyContactInformation.pdf

**FOR MORE INFORMATION INCLUDING DIRECTIONS:** go to <http://www.miamimetrozoo.com>