



Introduction to Ecology: Course Outline

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Instructor's Office Hours	Wednesday 12:30-1:30pm / Thursday 12:30-1:30pm or by appointment
Class Hours	Wednesday 10:10 am – 12:00 pm
Class Location	Humanities and Social Science Building (II): A209
Text	No textbook required Handouts and worksheets will be provided

Course Objectives

- Develop an understanding of the basic principles of ecology.
- Become familiar with and comprehend the scientific method.
- Learn simple ecological sampling and research skills.
- Harness the capacity to discuss and write about ecology in English.

Course Evaluation

Participation	10%
Assignments	50%
Midterm exam	15%
Final exam	25%

Additional Information

- I expect you to speak English as much as you can. Don't be afraid to make a mistake! ☺
- If you miss a class **you** are responsible for finding out what you missed. Ask a classmate, come by my office, or send me an email to find out what you missed in class.
若是你有缺課，你有責任要知道上課的內容。你可以詢問你的同學或是老師（可以寫email給我或是來我的辦公室）。
- More than **four unexcused absences** will result in failure of the class.
無故缺席曠課達四次以上者，即被當掉。
- Two late arrivals to class are equal to one absence.
- No cell phone use is permitted in class (except for use as a dictionary).

Course Schedule

Week	Date	Topic	Comments
1	9/11	Introduction to Ecology	
2	9/18	Evolution and Natural Selection (Part1)	
3	9/25	Evolution and Natural Selection (Part2)	
4	10/2	Adaptation	
5	10/9	Adaptation	
6	10/16	Population Ecology	
7	10/23	Interactions	
8	10/30	Midterm Exam	Midterm Exam
9	11/6	The Scientific Method	
10	11/13	Scientific Report Writing	
11	11/20	-----	No class: Holiday
12	11/27	Communities and Ecosystems	
13	12/4	Food Webs	
14	12/11	Humans and the Environment (Part 1)	
15	12/18	Humans and the Environment (Part 2)	
16	12/25	Biodiversity and Conservation	
17	1/1	-----	No class: Holiday
18	1/8	Final Exam	