

Imperial Valley College  
Course Syllabus  
Spring 2014  
Dr. Andrew Chien

**Course Title**                    General Zoology II  
**Course Number**                20224  
**Lecture Hours**                2                                **Lab Course**                6  
**Credit Hours**                    4  
**Class Days, Time, Room**    Lec. & Lab MW 1:30-5:45pm Room 2713

**Course Descriptions:**

Introduction to basic principles of animal biology with references to structure, functions, classification, heredity, behavior and adaptations to the environment of animals in general; with special emphasis on the invertebrates.

**Required Materials:**

Text Book: Hickman, C.P. et al., *Integrated Principles of Zoology*, 15th edition, McGraw-Hills, 2008

Lab Book: Hickman, C.P. et al., *Laboratory Studies in Integrated Principles of Zoology*, 15th edition, McGraw-Hill, 2008

**Instructor's Information:**

Office: 2778    Tel.(760) 355-5755            e-mail: [Andrew.chien@imperial.edu](mailto:Andrew.chien@imperial.edu)  
Office hours: M: 1-2pm.T:8-8:30am, 3-3:30pm. W: 1-2pm.Th;8-8:30am,3-3:30pm

**Attendance Policy:**

1. Class attendance and tardy policy follows regulation in the IVC catalog.
  2. Students may be automatically dropped after a total of 3 classes of unexcused absence in lecture or lab, unless a petition to justify absence is approved by instructor. We are required by federal regulations to report drops to the veteran and financial aid office.
  3. Explanations and any reasons for supporting reversal of absence must be presented to me by the next meeting time.
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4. It is your responsibility (not mine) to drop before any deadline. The last day to drop full-time classes with a “W” April 12, 2014.

**Other Policies:**

1. No food or beverages in the classroom or lab.
2. No children or pets in classroom or lab.
3. All electronic devices (not limited to cell phones, walkman etc.) need to be turned off .
4. Any student with documented disability who may need educational accommodations should notify instructor or Disabled Student Program and Services (DSP&S) as soon as possible. DS&S is at room 2117, Health Science Building. 355-6312.

**SLO: Student Learning Outcome:**

Zoology I has incorporated three of the five Institutional Outcomes for IVC into this course. These are Communication skills, Information literacy and Global awareness. You shall be evaluated based upon what a student is expected to learn as a result of participating in academic activities or experiences at Imperial Valley College. This SLO will focus on the above three skills knowledge gained or demonstrated. The assessment method is the general assessment approach used to measure whether students have achieved these outcomes, such as exams, lab practicals and research papers.

**Exams and Grading:**

1. A detailed journal of each lab session must be maintained. The journal, together with the Lab exercise and drawings must be combined into a binder and turned in **one week before finals**. Late reports will have points taken off. .If a field trip is arranged, then a field trip report should be included. 100 points.

2. Two hour exams each worth 100 points.
3. One research paper on subject to be approved by the instructor. 100 points. Research paper due **one week before** finals .Late turn ins will have points taken off.
4. Final exam is cumulative and comprehensive, total 100 points..

Total points 500

- A. 450 or above
- B. 400-449
- C. 350-399
- D: 300-349
- F: below 300

WK	DAY	DATE	LECTURE	MATERIALS NEEDED
<b>1</b>	Mon.	1-20	Chap. 1. Biological Prin.	
	Wed.	1-22	Chap. 1	
<b>2</b>	Mon.	1-27	Chap. 10. Taxonomy	
	Wed.	1-29	Chap. 10 Taxonomy	
<b>3</b>	Mon.	2-3	Chap. 6. Organic Evolution	
	Wed.	2-5	LAB Taxonomy	Specimens in room 2713
<b>4</b>	Mon.	2-10	Chap. 6. Organic Evolution	
	Wed.	2-12	Chap. 23. Chordates	
<b>5</b>	Mon.	2-17	HOLIDAY	
	Wed.	2-19	Chap. 24. Fishes	
<b>6</b>	Mon.	2-24	Chap. 24. Fishes	
	Wed.	2-26	LAB. Dog fish dissection	Preserved dogfish
<b>7</b>	Mon.	3-3	Chap. 25. Amphibians	
	Wed.	3-5	Chap. 25. Amphibians	
<b>8</b>	Mon.	3-10	Chapter 26. Reptiles	
	Wed.	3-12	Chapter 26. Reptiles	
<b>9</b>	Mon.	3-17	Chapter 27. Birds	
	Wed.	3-19	Chapter 27. Birds	
<b>10</b>	Mon.	3-24	Chapter 28. Mammals	
	Wed.	3-26	LAB Fetal Pig Dissection	Fetal Pigs
<b>11</b>	Mon.	3-31	Chapter 28. Mammals	

	Wed.	4-2	LAB Fetal Pig Dissection	Fetal pigs
<b>12</b>	Mon.	4-7	Chap. 28. Mammals	
	Wed.	4-9	Chap. 36. Animal Behavior	
<b>13</b>	Mon.	4-14	Chap. 36. Animal Behavior	
	Wed.	4-16		
<b>14</b>	Mon.	4-28	Chap. 36. Animal behavior	
	Wed.	4-30	review	
<b>15</b>	Mon.	5-5	review	
	Wed.	5-7	review	
<b>16</b>	Mon.	5-12	Final Exam	
	Wed.	5-14		