

**Spring Semester 2014**

**Anthropology 100**  
**Physical Anthropology**  
**Syllabus**

**Instructor:** Manfred Knaak      [email: manfred.knaak@imperial.edu](mailto:manfred.knaak@imperial.edu)      Tel. 355-6282  
**Office:** 2735, Building 2700  
**Office hours:** Monday 5:00 - 6:00 pm, Tuesday 5:00 -6:00 pm, Thursday 5:00 - 6:00 pm, Friday 12 - 1:00 pm.

**Course Title:** Anthropology 100, Physical Anthropology  
**Required Text:** *Our Origin: Discovering Physical Anthropology*. By Clark Spencer Larsen.  
W. W. Norton, Publisher. 2011. Second Edition.  
**Meeting of Class:** Tuesday and Thursday 8:35 AM to 10:00 AM, CRN 20186  
**Credit:** Three Units

**Course Description:** Anthropology 100 is an introductory course focusing on the history of human evolution through the fossil record; people's place in nature; the biological variability of modern people through environmental adaptations and genetics; discussions of non-human primates.

**Learning Objectives and Student Learning Outcome [SLO]:** Students studying the history of human evolution will assess how humankind is part of all biological life and evaluate the theory of evolution by natural selection that produced biological variation through environmental adaptations.

Upon completing this course, students will be able to:

1. Define the main goals and aims physical anthropology
2. Demonstrate a measurable understanding of the Theory of Evolution by Natural Selection
3. Illustrate a measurable understanding of Mendelian Inheritance Rules and biological variation based on the study of modern genetics
4. Recognize anatomical changes in the evolutionary history of humankind based on the fossil record
5. Explain biological and cultural diversity

**Assessment:** Students will be tested on assigned reading material and from the multi-media presentations viewed in classroom sessions. The scheduled exams may consist of true-false, and multiple choice. Homework [portfolio] assignments and student classroom participation are also part of the assessment. Homework [portfolio] assignments may be from our textbook and classroom sessions, as well as from the Internet, and will require additional research and writing. Students must take the final exam to receive a final grade.

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Three exams [which includes the final exam] will be given during the Spring 2014 session.

The semester grade will be based on an accumulation of points:

Exams- Total 150 points [3 exams each 50 pts]

Home work 50 points

**Total points 200 points**

**Points Letter Grade**

200 - 180

A

179 - 160

B

159 - 140

C

139 - 120

D

119 - 0

F

**Institutional Learning Outcome:** In addition to the above mentioned assessment on page 1, the following assessment for Student Learning Outcome [SLO] is part of the overall assessment process:

**Institutional Learning Outcome [SLO] 2:**

*1. Critical Thinking:* Part of homework assignment/exams

**Institutional Learning Outcome [SLO] 3:**

*2. Personal Responsibility.* Class attendance, exams, tardiness, completion of homework

**Institutional Learning Outcome [SLO] 5:**

*3. Global Awareness:* Biological diversity/part of exams

**Student Expectations and Self-Responsibility:** Students are responsible for reading/studying assigned chapters of the text book and other material assigned by the instructor. Written assignments must be devoid of plagiarism and credit must be given to authors of published material used as reference. Homework assignments must be accurate, neat and orderly, and turned in on time.

**Class Room Protocol:**

1. Students are expected to be on time and present for the entire length of the class session.

2. Failure to attend class, excessive tardiness, early departure from classroom session are causes for a student to be dropped from class.

3. The use of lap-top computers during classroom session requires prior approval by the instructor

4. **The use of cell phones during classroom session is not permitted**

5. Disrespectful or disruptive behavior towards fellow students will not be tolerated.

6. Disrespectful or disruptive behavior towards the instructor will not be tolerated.

7. **Tardiness:** If necessary, the instructor shall institute a tardiness **penalty of three points** for each lateness in the classroom. Penalty points are cumulative and will reduce the overall point accumulation and may result in a lower grade.

8. Instructor may give class room assignments where the use of a cell phone is permitted.

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**Extra Credit:** Students may earn up to 10 extra points by writing a summary of two newspaper or magazine articles that relate to physical anthropology. Each summary article shall have maximum of five points. The extra points will be earned according to merit of the research and are not an automatic grade improvement. Newspaper or magazine summaries must be typed, double-spaced, 12 point font, with a minimum of one full length page. Articles must be published January 2010 or more recent. The IVC Library subscribes to many newspapers, journals and magazines, and is a great resource for doing research. Students must first consult the instructor for appropriate topics before any extra credit is granted. **No Extra Credit will be accepted after May 1st, 2014.**

**Cheating and Plagiarism:** IVC expects honesty and integrity from all students. A student found to have cheated on any assignment or plagiarized will receive zero for the assignment and sent to the IVC Disciplinary Officer. A second occurrence of cheating and plagiarism may result in dismissal from class and expulsion from IVC as outlined in the General Catalog.

**Attendance:** Students are expected to attend every class session. Any student who misses the first class will be dropped. Students may be dropped at the instructor's discretion if they miss more than a week of class hours continuously. Please make arrangement with the instructor or a fellow student to keep up with all assignments in case you cannot attend a session for any reason.

**Make-up Exams:** Make-up exams may be given with the instructor's discretion and may consist of essays only. **Make-up exam** will be given **at the end of the semester during final week.**

1. No more than one Make-up Exam is allowed for Spring Semester 2014.

**Note:** Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP & S) office as soon as possible. DSP & S, Room 2117 Health Sciences Building (760) 355 - 6312.

**Imperial Valley College: A Learning Community.**

A classroom with students is a learning community where we all have something to offer to one another's educational experience. In a learning community, students are encouraged to share and express their opinion, and we will respect their ideas and views. All of us have life experiences that help in stimulating and providing an enriched learning environment. In order to succeed, it is important to attend all class sessions, and also important to communicate to me if you are struggling and in need of assistance.

The larger learning community is the college itself. In the larger learning community students can avail themselves to tutorial services, group studies, and excellent and friendly staffed library with computers and literary resources, counseling services, and various social organizations.

**Welcome to the IVC Learning Community.**

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**Course Outline/ a guide/ maybe subject to change**

<b><u>Week</u></b>	<b><u>Date</u></b>	<b><u>Topic</u></b>	<b><u>Read. Assignments</u></b>
1	21/23 Jan	<b><u>Chapter 1</u></b> <b><u>What is Physical Anthropology?</u></b>	pp. 3-21
2	28/30 Jan	<b><u>Chapter 2</u></b> <b><u>Evolution: Constructing a Fundamental Scientific Theory</u></b>	pp. 23-53
3	04/06/Feb	<b><u>Chapter 3</u></b> <b><u>Genetics: Reproducing Life And Producing Variation</u></b>	pp. 52-85
4	11/13/Feb	<b><u>Chapter 3</u></b> <b><u>Chapter 3 continued</u></b>	pp. 52-85
5	18/20/Feb	<b><u>Chapter 4</u></b> <b><u>Genes and Their Evolution: Population Genetics</u></b>	pp. 86-119
6	25/27/Feb	<b><u>Chapter 5</u></b> <b><u>Biology in the Present: Living People</u></b>	pp. 120-155
7	04/06/Mar	<b><u>Chapter 8</u></b> <b><u>Fossils and Their Place in Time and Nature</u></b>	pp. 211-249
8	11/13/Mar	<b><u>Chapter 9</u></b> <b><u>Primate Origins and Evolution: The First 50,000,000 Years</u></b>	pp. 250-283
9	18/20/ Mar	<b><u>Chapter 10</u></b> <b><u>Early Hominid Origins and Evolution: The Roots of Humanity</u></b>	pp. 284-321
10	25/27/Mar	<b><u>Chapter 11</u></b> <b><u>The Origins and Evolution of Early Homo</u></b>	pp. 322-355
11	01/03/Apr	<b><u>Chapter 12</u></b> <b><u>The Origins, Evolution, and Dispersal of Modern People</u></b>	pp. 356-407

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<u>Week</u>	<u>Date</u>	<u>Topic</u>	<u>Reading Assignment</u>
12	08/10/Apr	<u>Chapter 12 continued</u>	pp. 356 - 407
13	15/17/Apr	<u>Chapter 13</u> Last 10,000 years: Agriculture, population, and Bio-archaeology	pp. 408 - 445
14	21-26 Apr	Spring Recess	
15	29 Apr/ 01/ May	<u>Chapter 6 and 7</u> <u>Biology in the Present:</u> <u>The Other Living Primates</u>	pp. 156 - 209
16	06/08/May	<u>Chapter 14</u>  <u>Evolution: Today and Tomorrow</u>	pp. 447 - 468
<u>16</u>	<u>12-16 May</u>	<u>Final Week</u>	