Introduction to Anthropology: Biological  Fall 2013

Tentative Course Schedule & Reading Assignments  rev. 11/13/2013

The reading quizzes are based on the required readings, and are due before 5pm on the date listed. This is generally before the Monday lecture when we will be focusing on that topic. Late quizzes will get reduced credit. Specific reading assignments and revisions to the schedule are available online on Blackboard. Cabrillo College Critical Dates are available online.

Required readings are from:
Annual Editions: Physical Anthropology 13/14 (22nd Edition), 2012. Elvio Angeloni (editor), McGraw Hill, Boston. ISBN 0078135907 / 9780078135903 (You can get by with one of the earlier editions, if you are willing to make copies of a few articles that it won’t have. The 12/13 edition is also available as an e-book.) These readings are listed below as “AE” and the chapter number from the 13/14 edition. Additional required readings or other materials will be online; follow the links from this PDF or on Blackboard. A frequent online source, O’Neil’s online Biological Anthropology Tutorials at http://anthro.palomar.edu/tutorials/biological.htm, also has excellent supplemental study materials.

Optional readings noted in italics. Optional readings are from AE, from online sources and from:

About This Course Module:
First Quiz (read Syllabus & review Blackboard), Sustainability Confidence Survey: due 9/13
Posting to Welcome and Introductions Discussion Board by 9/13, follow-up post by 9/23

Part I: Evolutionary Theory & Genetics

1. Evolution and Natural Selection: due 9/16
   AE 1. "Was Darwin Wrong?” Quammen
   AE 3. “Evolution in Action” Weiner
   HHE Prologue “Why Study Human Evolution?”
   HHE 1. “Adaptation by Natural Selection”
   AE5. “The Latest Face of Creationism” Branch & Scott
   Online Darwin and Natural Selection
   Online Evidence of Evolution

2. Genetics: due 9/23
   Online Mendelian Genetics
   Online Recombination and Linkage
   (continued next column →)

   Online Molecular Level of Genetics
   AE 8. “The 2% Difference” Sapolsky
   AE 30. “Can White Men Jump?...” Shenk
   Online "The Risks and Rewards of Royal Incest" Dobbs
   HHE2. “Genetics”
   AE41. “Ironing It Out” Moalem
   Online “King Tut’s Family Secrets” Hawass

   Online Modern Theories of Evolution (all subsection readings)
   Online "Dr. Darwin" Oliwenstein
   Online (Blackboard) "How the Dog Got Its Curly Tail" Wilson
   Online (Blackboard) “The Salamander’s Tale” Dawkins
   HHE4. “Speciation and Phylogeny”
   Online Classification of Living Things

Posting to Part I: Evolutionary Theory & Genetics Discussion Board by 10/1, follow-up by 10/7

Mid-Term Exam 1: Evolutionary Theory & Genetics available 10/8-10/14
Part II: The Living Primates

1. Introduction to the Primates: Diversity, Conservation, Social Ecology
   - Due 10/21
   - Online Primates (all subsection readings)
   - Online Ecosystem Principles

   - Online Primate Behavior Background
   - Online Primate Social Structure

AE 7. "First, Kill the Babies" Zimmer
AE 12. "Peace Among Primates" Sapolsky
AE 13. "What Are Friends For?" Smuts
AE 16. "Mothers and Others" Hrdy

HHE 5. "Primate Diversity and Ecology"

Posting to Part II: The Living Primates Discussion Board by 11/4; follow-up by 11/12

3. Primate Intelligence and Culture: due 11/4
   - Online Primate Adaptations of Group Living
   - Online Primate Communication

AE 9. "The Mind of the Chimpanzee" Goodall

HHE 6. "Primate Mating Systems"
HHE 8. "Primate Life Histories and the Evolution of Intelligence"

First Team Project contribution by 11/8

Mid-Term Exam 2: The Living Primates available 11/5-11/12

First Team Project Contribution by 11/8

Part III: Fossils & Hominins

1. Intro to Paleoanthropology: due 11/19 11:59pm
   - Online Record of Time (all subsection readings)
   - Online Early Primate Evolution (all subsection readings)
   - Online Early Hominin Evolution (all subsection readings)

AE 17. "The Human Family's Earliest Ancestors" Gibbons
AE 18. "First of Our Kind" Wong

HE 9. "From Tree Shrew to Ape"
HHE 10. "From Hominoid to Hominin"
HHE 11. "Oldowan Toolmakers and the Origin of Human Life History"

2. Genus Homo: due 11/26
   - Online Early Human Evolution (all subsection readings)
   - Online Homo erectus (all subsection readings)
   - Online Homo habilis (all subsection readings)

AE 20. "Millions of Years before the Neanderthals" Young
AE 19. "Primate Nearsightedness" Ager

HHE 12. "From Hominin to Homo"

HHE 14. "Human Genetic Variation"
HHE 15. "Evolution and Human Behavior"
HHE 16. "Human Mate Choice and Parenting"

AE 28. "Refuting a Myth about Human Origins" Shea
AE 33. "The Tall and the Short of It" Bogin
AE 34. "How Real is Race?..." Mukhopadhyay
AE 35. "Dead Men Do Tell Tales" Maples

AE 39. "The Inuit Paradox" Gadsby

Online Primate Behavioral Background

Online Primate Adaption of Group Living Behavior and Strategies: due 10/20

2. Primate Mating Systems, Social Behavior
   - Due 10/24
   - Online "A Queen Is Save the Ostrich"
   - Online "A Greek to Save the Ostrich"

AE 12. "Peace Among Primates" Sapolsky
AE 13. "What Are Friends For?" Smuts

AE 16. "Mothers and Others" Hrdy

Ecology: due 10/21

1. Introduction to the Primates: Diversity, Conservation, Social Ecology
1. Introduction to Fossils & Hominins

Mid-Term Exam 2: The Living Primates available 11/5-11/12

First Team Project Contribution by 11/8

Part II: The Living Primates

Posting to Part II: The Living Primates Discussion Board by 11/4; follow-up by 11/12