

ANTH 3703 - Biological Anthropology

Fall 2026 Syllabus, Section 01, CRN 40132,

Credit hours: 4

Instructor

Loren Lease

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Public Instructor Information

Instructor Title: Dr. Loren R. Lease

Instructor Professional Qualifications: Anthropology, The Ohio State University, PhD 2003; Anthropology, The Ohio State University, MA 1996,

Anthropology, BA Kenyon College 1994

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Course Description

3703. Biological Anthropology. The physical origins and development of the human species as a member of the primate order and the biological bases of human differences disclosed by human paleontology and archaeology. Cross-listed with BIOL 3704. Prereq.: ANTH 1500. 4 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Our Origins 6th edition	Clark Spencer Larson	9781324073536
Required	Race, Monogamy, and Other Lies they Told You, 2nd ed	Agustin Fuentes	9780520976818

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Larsen Chapter 1: What is Biological Anthropology? Chapter 2: Evolution: Constructing a Fundamental Scientific Theory	What is Biological Anthropology? Evolution	Assignment 1 (in class 8/24); due 8/29 Inquizitive 1: 8/25 Inquizitive chapter 1: 8/26
8/31	Chapter 2: Evolution: Constructing a Fundamental Scientific Theory	Evolution	Inquizitive chapter 2: 9/2
9/7	Chapter 3 Genetics & Genomics: Reproducing Life and Producing Variation	Natural Selection lab (9/9)	Inquizitive chapter 3: 9/9 Natural Selection lab bring to class (9/9)
9/14	Chapter 4: Genes and Their Evolution: Population Genetics	Mendelian Genetics Punnett Square (9/14) and Mendelian Genetic Lab (9/16)	Inquizitive chapter 4: 9/16 Lab 1 due (9/16)
9/21		Population genetics Lab 3: 9/23	Genetic drift lab (9/23)
9/28	Chapter 6 Biology in the Present: The Other Living Primates	Primates	Inquizitive chapter 6: 9/30 Lab 2 Due: 9/30
10/5	Chapter 7: Primate Sociality, Social Behavior, Primates and Culture	Assignments 3 & 4 in class 10/7	Inquizitive chapter 7: 10/7 Assignments 3 & 4: 10/7



10/12	Chapter 8: Fossils and their Place in Time and Nature Chapter 9: Primate Origins and Evolution: 1st 50 Million Years	Geological Time and Primate evolution	Inquizitive chapters 8 & 9: 10/14 Your Inner Monkey: 10/17
10/19	Chapter 10 Early Hominin Origins and Evolution: The Roots of Humanity	Early Hominin Origins	Inquizitive 10: 10/21
10/26	Chapter 11: The Origins and Evolution of Early Homo	Origins and Evolution of Early Homo	Inquizitive 11: 10/28
11/2	Chapter 12: Origins, Evolution, and Dispersal of Modern People	Origins of Modern People	Lab 4: Primate labs (11/2 due) Inquizitive 12: 11/4
11/9		Assignment 5: Cranium Lab	Assignment 5: 11/9
11/16	Chapter 5: Living People	Paleoanthropology lab (11/16) Human Variation	Paleolab (11/16) Inquizitive 5: 11/18
11/23	Chapter 13: Our Past 10,000 years: agriculture, population, biology	Human Variation	Inquizitive 13: 11/23
11/30	Chapter 14: Evolution: today, tomorrow, and in the Future Fuentes Chapters 1-6	Discussion of chapters 1-6	Inquizitive 14: Dec 2
12/7	Chapters 7-9	Discussion of chapters 7-9	Assignment 6: 12/7

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