

Montgomery County Community College  
ANT 100  
Introduction to Biological Anthropology  
3-3-0

**COURSE DESCRIPTION:**

This course explores the evolutionary emergence of man, and the implications and characteristics of human physical diversity as a basis for an understanding of man as a physical organism.

**REQUISITES:**

*Previous Course Requirements*

None

*Concurrent Course Requirements*

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES *Activities for Core Competency Assessment	EVALUATION METHODS
1. Discuss evolution and genetics.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers
2. Analyze the evolution of primates.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers Lab Reports
3. Analyze the differences between <i>Homo sapiens</i> and their primate relatives.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers Group Project
4. Categorize the various species of hominins.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
5. Discern what fossils can tell us.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers Lab Reports
6. Compare the rich diversity of our single human species.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers Lab Reports
7. Differentiate among the major technology tools used in physical anthropology.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers
8. Analyze the impact of agriculture on human biology.	Lectures Class Discussion Videos Quizzes Discussion Boards	Exams Discussion Boards Reaction Papers

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

#### SEQUENCE OF TOPICS:

1. Introduction to Anthropology
2. Evolution
3. Genetics
4. Population Genetics
5. Biology of Living Peoples
6. Biology and Evolution of Other Primates
7. Primate Social Behavior
8. Early Hominin Evolution
9. Origins and Evolution of the Genus *Homo*
10. Origins, Evolution, and Dispersal of *Homo Sapiens*
11. The Biological Consequences of Agriculture

## LEARNING MATERIALS:

Our Origins: Discovering Biological Anthropology, 5th Edition. Clark Spencer Larson. 2020. W.W. Norton & Company, Inc.

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

## COURSE APPROVAL:

Prepared by: Martin Gelman	Date: 4/1998
VPAA/Provost or designee Compliance Verification: (Name)	Date:
Revised by: Lynn O'Brien, PhD Instructor of Anthropology	Date: 11/2012
VPAA/Provost or designee Compliance Verification: Dr. Victoria Bastecki-Perez	Date: 11/20/2012
Revised by: Lynn O'Brien, PhD	Date: 12/15/2017
VPAA/Provost or designee Compliance Verification: Dr. Victoria Bastecki-Perez	Date: 12/15/2017
Revised by: Lynn O'Brien, PhD	Date: 1/26/2021
VPAA or designee Compliance Verification:	Date: 1/27/2021



*This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*