

## OSS002 –PHYSICAL/BIOLOGICAL ANTHROPOLOGY

<b>Credit Hours:</b> 3 Semester Hours
<b>Suggested Textbook Topics:</b> (suggested topical chapters) <ul style="list-style-type: none"><li>• Theory of Evolution</li><li>• Introduction to Physical/Biological Anthropology</li><li>• Genetics (molecular, populations)</li><li>• Human Adaptations</li><li>• Primates – Anatomical and Field Studies</li><li>• Paleo-anthropology (Fossil Hominin Evolution)</li></ul>
<b>Related TAG:</b> Anthropology
<b>General Course Description:</b> Introduction to the study of the human evolutionary past focused upon evolutionary theory and principles, living primates, the fossil record with particular emphasis on human ancestors, models for human evolution, and morphological and behavioral variation in modern human populations.
A minimum of 70% of the following learning outcomes must be met:
1. Develop knowledge of the fundamental concepts and principles of physical/biological anthropology.
2. Develop knowledge of basic genetic concepts and processes including molecular and population genetics.
3. Explain the growth of evolutionary theory, the mechanisms of evolutionary change including natural selection, and its application to the primate order.
4. Outline the bases of modern human diversity with attention to the interactions between biology and culture.
5. Outline and describe the major fossil evidence for primate and hominin evolution.
6. Outline and describe the major tenets of anthropological primatology including comparative anatomy and field studies.

**ANTHROPOLOGY TAG: PHYSICAL/BIOLOGICAL ANTHROPOLOGY TAG COURSE  
FACULTY PARTICIPANTS**

<b>Name</b>	<b>Institution</b>
Emily Weglian (Revision Panel Lead)	Cuyahoga Community College
James Stewart	Columbus State Community College
Richard Meindl	Kent State University
Linda Marchant	Miami University
Nancy Tatarek	Ohio University
Scott McGraw	The Ohio State University
Shahna Arps	The University of Toledo
Jeremy Koster	University of Cincinnati
Amelia Hubbard	Wright State University
Loren Lease	Youngstown State University