

# SYLLABUS

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**Code:** ANTH 116

**Title:** Introduction to Physical Anthropology

**Institute:** Business and Social Science    **Department:** Anthropology/Human Geography/  
Sociology

**Course Description:** Students will develop an understanding of evolution, geological environment, and humans as primates as they study the place of humans in nature. They will consider how physical anthropology can be applied to studies of forensics and medical anthropology.

**Prerequisites:**

**Corequisites:**

**Prerequisites or Corequisites:**

**Credits:** 3

**Lecture Hours:** 3

**Lab/Studio Hours:** 0

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**REQUIRED TEXTBOOK/MATERIALS:**

- 1 Pearson Custom Text Compiled by Barbara Jones with selected chapters from *Exploring Physical Anthropology: The Essentials*, 2nd edition by Stanford, Allen, and Anton and *Physical Anthropology* by Ember and Ember.
- 2 Virtual Laboratories for Physical Anthropology. Version 4.0. John Kappelman, Ed.
- 3 MyAnthroLab [www.myanthrolab.com](http://www.myanthrolab.com)
- 4 Angel, a course management system, will be used for this web enhanced course. Go to <http://www.brookdalecc.edu> Click on Online Courses. Click on the Angel icon to logon. Angel Logon Instructions: The Angel logon and password are the same as the Brookdale email logon and password. Contact the Teaching and Learning Center at 732-224-2089 if there are questions. If you experience technical difficulties, contact the Angel toll-free Collegis Angel Help line at 877-725-4357.

**ADDITIONAL TIME REQUIREMENTS:**

This course may be offered as a hybrid course with some of the lectures and lab experiences completed through the online ANGEL platform

**COURSE LEARNING OUTCOMES:**

Through oral and written communication methods, the student will be able to:

- Explain the role of anthropology in understanding the biological perspective of humans.
  
- Investigate evolution as a scientific explanation for understanding the place of humans in nature.

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- Analyze the origin and meaning of “race” terminology through both scientific and cultural methodology.
- Examine the role of physical anthropology as an applied discipline with applications in forensics and medical anthropology
- Utilize technology to complete laboratory assignments and online discussions to better understand course-related concepts.

## **GRADING STANDARD:**

This grading system applies to the course.

## **Grading Criteria/Course Requirements**

Grades will be determined through tests, discussions, film reviews, article reviews and one lab. Chapters will be assigned and/or integrated within the course as necessary. Evaluations may also exist for these chapters. Internet assignments and additional readings may be included as part of the evaluation process at the discretion of the instructor. These assignments may be obtained through the instructor and/or the instructor’s syllabus.

## Grades:

Points are accumulated from three unit exams, two film reviews, nine article reviews, and one lab. See the instructor’s syllabus for assignment and point totals.

A	= 466 points or higher
A-	= 450-465
B+	= 435-449
B	= 416-434
B-	= 400-415
C+	= 385-399
C	= 350-384
D	= 300-349
F	= Below 300

INC-The student needs to complete 70% of the course requirements to be eligible for an INC (incomplete) grade. Eligibility is determined by the instructor.

## **COURSE CONTENT:**

This course is an introduction to the science of physical anthropology, also called biological or evolutionary anthropology. This course will focus on the existing evidence regarding human evolution and change overtime, as well as the place of humans in nature. Topics addressed in this course include the nature of life; human reproduction and genetics; humans as primates; human evolution and the fossil record; the environmental and cultural context determined through evidence; the origin and meaning of human geographic variation that is commonly understood as “race”; and the ways in which physical anthropology can be applied in contemporary fields of study, i.e. forensics and medical anthropology. To help students access important laboratory and film aspects of this course, this course will be offered as a hybrid course with the laboratory and some discussion work done online.

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## Course Content

What is biological anthropology?  
Origins of Evolutionary Thought  
How We Discover the past (archaeology)  
Genetics and Evolution  
Human Variation  
The Living Primates  
Primate Evolution  
Primate Behavior  
The First Hominids  
Origin of Culture and Language  
Emergence of Homo  
Emergence of Homo sapiens  
Upper Paleolithic World  
Biomedical and Forensic Anthropology

### **DEPARTMENT POLICIES:**

#### **Attendance:**

Attendance is expected and contributes significantly to the student's performance in this course. More than three absences during a 15 week term or more than two absences in other terms, at the discretion of the professor, will result in needing to complete additional labs and film reviews online. These additional requirements may be completed through the online aspect of this course, but do not replace the student's presence in the face-face component of the class.

### **COLLEGE POLICIES:**

For information regarding:

- ◆ Brookdale's Academic Integrity Code
- ◆ Student Conduct Code
- ◆ Student Grade Appeal Process

Please refer to the [BCC STUDENT HANDBOOK AND BCC CATALOG](#).

### **NOTIFICATION FOR STUDENTS WITH DISABILITIES:**

Brookdale Community College offers reasonable accommodations and/or services to persons with disabilities. Students with disabilities who wish to self-identify must contact the Disabilities Services Office at 732-224-2730 (voice) or 732-842-4211 (TTY) to provide appropriate documentation of the disability, and request specific accommodations or services. If a student qualifies, reasonable accommodations and/or services, which are appropriate for the college level and are recommended in the documentation, can be approved.

### **ADDITIONAL SUPPORT/LABS:**

For information on tutoring visit <https://www.brookdalecc.edu/academic-tutoring/tutoring-center/>

*The syllabus is intended to give student guidance in what may be covered during the semester and will be followed as closely as possible. However, the faculty member reserves the right to modify, supplement, and make changes as the need arises.*