

# ANTH M14: MONKEYS, APES, AND HUMANS

**Originator**

akinkella

**Co-Contributor(s)**

**Name(s)**

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**College**

Moorpark College

**Discipline (CB01A)**

ANTH - Anthropology

**Course Number (CB01B)**

M14

**Course Title (CB02)**

Monkeys, Apes, and Humans

**Banner/Short Title**

Monkeys, Apes, and Humans

**Credit Type**

Credit

**Start Term**

Fall 2021

**Catalog Course Description**

Explores principles of animal behavior and ecology from an evolutionary perspective. Uses primates (including humans) to investigate such topics as predator avoidance, foraging strategies, mating behaviors, mother-infant bonding, the development of social groups, and cognition. Addresses research methodology and requires an observational project of primates.

**Taxonomy of Programs (TOP) Code (CB03)**

2202.00 - Anthropology

**Course Credit Status (CB04)**

D (Credit - Degree Applicable)

**Course Transfer Status (CB05) (select one only)**

A (Transferable to both UC and CSU)

**Course Basic Skills Status (CB08)**

N - The Course is Not a Basic Skills Course

**SAM Priority Code (CB09)**

E - Non-Occupational

**Course Cooperative Work Experience Education Status (CB10)**

N - Is Not Part of a Cooperative Work Experience Education Program

**Course Classification Status (CB11)**

Y - Credit Course

**Educational Assistance Class Instruction (Approved Special Class) (CB13)**

N - The Course is Not an Approved Special Class

**Course Prior to Transfer Level (CB21)**

Y - Not Applicable

**Course Noncredit Category (CB22)**

Y - Credit Course

**Funding Agency Category (CB23)**

Y - Not Applicable (Funding Not Used)

**Course Program Status (CB24)**

1 - Program Applicable

**General Education Status (CB25)**

Y - Not Applicable

**Support Course Status (CB26)**

N - Course is not a support course

**Field trips**

Will not be required

**Grading method**

(L) Letter Graded

**Alternate grading methods**

(O) Student Option- Letter/Pass

(P) Pass/No Pass Grading

**Does this course require an instructional materials fee?**

No

**Repeatable for Credit**

No

**Is this course part of a family?**

No

**Units and Hours**

**Carnegie Unit Override**

No

**In-Class**

**Lecture**

**Minimum Contact/In-Class Lecture Hours**

52.5

**Maximum Contact/In-Class Lecture Hours**

52.5

**Activity**

**Minimum Contact/In-Class Activity Hours**

0

**Maximum Contact/In-Class Activity Hours**

0

**Laboratory**

**Minimum Contact/In-Class Laboratory Hours**

0

**Maximum Contact/In-Class Laboratory Hours**

0

**Total in-Class**

**Total in-Class**

**Total Minimum Contact/In-Class Hours**

52.5

**Total Maximum Contact/In-Class Hours**

52.5

**Outside-of-Class**

**Internship/Cooperative Work Experience**

**Paid**

**Unpaid**

**Total Outside-of-Class**

**Total Outside-of-Class**

**Minimum Outside-of-Class Hours**

105

**Maximum Outside-of-Class Hours**

105

**Total Student Learning**

**Total Student Learning**

**Total Minimum Student Learning Hours**

157.5

**Total Maximum Student Learning Hours**

157.5

**Minimum Units (CB07)**

3

**Maximum Units (CB06)**

3

**Student Learning Outcomes (CSLOs)**

**Upon satisfactory completion of the course, students will be able to:**

- |   |   |
|---|---|
| 1 | analyze potential causes and consequences of behavioral variation among primates. |
|---|---|

**Course Objectives**

**Upon satisfactory completion of the course, students will be able to:**

- |   |   |
|---|---|
| 1 | demonstrate an understanding of classification, morphology and behavior of living primates.                 |
| 2 | explain the principles of natural selection, and apply them to patterns of foraging and predator avoidance. |
| 3 | describe the principles of sexual selection and apply them to patterns of mating and social grouping.       |
| 4 | demonstrate the principles of kin selection and apply them to patterns of parenting behaviors.              |
| 5 | compare and contrast the morphologies and cognitive abilities of the living primates.                       |
| 6 | evaluate the conservation status of the living primates and the value of biodiversity.                      |
| 7 | compare and contrast different methods of collecting, analyzing, and presenting quantitative data.          |

- 8 analyze the differences between captive and wild animals as study populations, as well as the ethics of keeping such animals in captivity.

## Course Content

### Lecture/Course Content

- 7% - Introduction to the nonhuman primates
- 10% - Primate diversity and taxonomy
- 10% - Ecology and evolutionary theory
- 7% - Foraging strategies and adaptations
- 7% - Primate social systems
- 7% - Predator avoidance
- 7% - Kin selection and cooperation
- 10% - Sexual selection, infanticide, and female choice
- 7% - Mothering behaviors
- 7% - Primate communication and cognition
- 7% - Primate conservation
- 7% - Primates as models for understanding human evolution
- 7% - Research methods, including data collection and analysis

### Laboratory or Activity Content

N/A

## Methods of Evaluation

**Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):**

Written expression

**Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):**

Classroom Discussion  
Essay exams  
Objective exams  
Oral presentations  
Projects  
Problem-solving exams  
Participation  
Reports/Papers/Journals

## Instructional Methodology

**Specify the methods of instruction that may be employed in this course**

Collaborative group work  
Class activities  
Class discussions  
Distance Education  
Group discussions  
Guest speakers  
Observation  
Readings  
Small group activities

**Describe specific examples of the methods the instructor will use:**

Instructor will use PowerPoint presentations, board work, educational videos, classroom discussions, and group work to explain course content.

## Representative Course Assignments

### Writing Assignments

- Expository essays that compare and contrast behavioral strategies and adaptations, such as those involved in foraging, mating, and predation avoidance.
- Research papers that include specific hypotheses, relevant theories, and appropriate conclusions about primate behavior and ecology.
- Summaries and analyses of guest lectures, films, or other class projects.

### Critical Thinking Assignments

- Class discussions on assigned readings, such as how natural selection and sexual selection have shaped the nonhuman primates.
- Developing evolutionary hypotheses for a given pattern of nonhuman primate social behavior (e.g., mate choice) and designing and critiquing tests of those hypotheses using logic and evidence.
- Essays that examine the threats to endangered nonhuman primates and evaluate potential solutions to those threats.

### Reading Assignments

- Read peer-reviewed scientific journal articles regarding primate behavior and ecology provided by the instructor and answer questions about the article. An example could be: Read the article: "The Bonobos' Peaceable Kingdom" and compare and contrast the behavior of the bonobo to that of the common chimpanzee.
- Read assigned chapters from the primate behavior textbook.

## Outside Assignments

### Representative Outside Assignments

- Library or internet research on topics such as sexual selection, infanticide, or female choice in the nonhuman primates.
- Assigned readings and other projects.
- Visits to zoos for observations of nonhuman primates.

## Articulation

### Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
UC, San Diego	ANTH 42	Primates in a Human-Dominated World	4

### Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
Diablo Valley College	ANTHR 115	Primate Evolution and Adaptation	3
Fullerton College	ANTH 109F	Primate Behavior	3
MiraCosta College	ANTH 190	Primate Behavior and Ecology	3

## District General Education

### A. Natural Sciences

### B. Social and Behavioral Sciences

#### B2. Social and Behavioral Sciences

Approved

**C. Humanities**

**D. Language and Rationality**

**E. Health and Physical Education/Kinesiology**

**F. Ethnic Studies/Gender Studies**

Course is CSU transferable

Yes

CSU Baccalaureate List effective term:

F2017

**CSU GE-Breadth**

**Area A: English Language Communication and Critical Thinking**

**Area B: Scientific Inquiry and Quantitative Reasoning**

**Area C: Arts and Humanities**

**Area D: Social Sciences**

**Area E: Lifelong Learning and Self-Development**

**Area F: Ethnic Studies**

**CSU Graduation Requirement in U.S. History, Constitution and American Ideals:**

**UC TCA**

UC TCA

Approved

**IGETC**

**Area 1: English Communication**

**Area 2A: Mathematical Concepts & Quantitative Reasoning**

**Area 3: Arts and Humanities**

**Area 4: Social and Behavioral Sciences**

Area 4: Social and Behavioral Sciences

Approved

**Area 5: Physical and Biological Sciences**

**Area 6: Languages Other than English (LOTE)**

**Textbooks and Lab Manuals**

Resource Type

Textbook

Description

Strier, Karen B (2021). *Primate Behavioral Ecology* (6th). Routledge.

**Resource Type**

Other Instructional Materials

**Description**

Additional readings and handouts identified by instructor.

**Library Resources**

**Assignments requiring library resources**

Research using the Library's print and online resources.

**Sufficient Library Resources exist**

Yes

**Example of Assignments Requiring Library Resources**

Research projects on topics related to primate behavior and ecology using the Library's print and online resources.

**Distance Education Addendum**

**Definitions**

**Distance Education Modalities**

Hybrid (51%–99% online)  
100% online

**Faculty Certifications**

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

**Regular Effective/Substantive Contact**

**Hybrid (51%–99% online) Modality:**

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Instructor will post a question or a prompt for students to discuss. Students will also use this prompt to interact with other students.
E-mail	Instructor will email students with announcements about the course or an upcoming event. Students in turn may email the instructor with their questions or concerns.
Face to Face (by student request; cannot be required)	Students will have the option to meet the instructor during face-to-face office hours.
Other DE (e.g., recorded lectures)	Instructor may record the lectures and post them for students to view within a specified time frame to be ready for the accompanying assignments for that module.
Synchronous Dialog (e.g., online chat)	Instructor may be available on a certain day or days of the week within a certain time frame to help students and answer their questions via an online chat.
Telephone	Instructor may provide a phone number for the students where they can leave a voicemail and expect a call back within 24 hours.

Video Conferencing	Instructor may be available on a certain day or days of the week within a certain time frame to help students and answer their questions via live video conferencing.
<b>100% online Modality:</b>	
<b>Method of Instruction</b>	<b>Document typical activities or assignments for each method of instruction</b>
Asynchronous Dialog (e.g., discussion board)	Instructor will post a question or a prompt for students to discuss. Students will also use this prompt to interact with other students.
E-mail	Instructor will email students with announcements about the course or an upcoming event. Students in turn may email the instructor with their questions or concerns.
Face to Face (by student request; cannot be required)	Students will have the option to meet the instructor during face-to-face office hours.
Other DE (e.g., recorded lectures)	Instructor may record the lectures and post them for students to view within a specified time frame to be ready for the accompanying assignments for that module.
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Telephone	Instructor may provide a phone number for the students where they can leave a voicemail and expect a call back within 24 hours.
Video Conferencing	Instructor may be available on a certain day or days of the week within a certain time frame to help students and answer their questions via live video conferencing.

## Examinations

### Hybrid (51%–99% online) Modality

Online

### Primary Minimum Qualification

ANTHROPOLOGY

## Review and Approval Dates

### Department Chair

03/28/2021

### Dean

04/05/2021

### Technical Review

04/15/2021

### Curriculum Committee

04/20/2021

### DTRW-I

MM/DD/YYYY

### Curriculum Committee

MM/DD/YYYY

### Board

MM/DD/YYYY

### CCCCO

MM/DD/YYYY



**Control Number**

CCC000572017

**DOE/accreditation approval date**

MM/DD/YYYY