

EATM M21A: ANIMAL TRAINING I

Originator

gwilson

Co-Contributor(s)
Name(s)

Woodhouse, Brenda (bwoodhouse)

College

Moorpark College

Discipline (CB01A)

EATM - Exotic Animal Training Mgmt

Course Number (CB01B)

M21A

Course Title (CB02)

Animal Training I

Banner/Short Title

Animal Training I

Credit Type

Credit

Start Term

Spring 2023

Catalog Course Description

Introduces the students to basic techniques of animal training, including operant conditioning theory, record keeping, and developing a training plan. Concentrates on the history of animal training, reasons for training animals, and factors affecting training success and shaping of new behaviors.

Taxonomy of Programs (TOP) Code (CB03)

0102.00 - *Animal Science

Course Credit Status (CB04)

D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)

B (Transferable to CSU only)

Course Basic Skills Status (CB08)

N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)

C - Clearly 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

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

17.5

Maximum Contact/In-Class Lecture Hours

17.5

Activity

Laboratory

Total in-Class

Total in-Class

Outside-of-Class

Internship/Cooperative Work Experience

Paid**Unpaid****Total Outside-of-Class****Total Outside-of-Class****Minimum Outside-of-Class Hours**

35

Maximum Outside-of-Class Hours

35

Total Student Learning**Total Student Learning****Total Minimum Student Learning Hours**

52.5

Total Maximum Student Learning Hours

52.5

Minimum Units (CB07)

1

Maximum Units (CB06)

1

Prerequisites

EATM M17 or ANSC M17, and EATM M01BL and EATM M09 and EATM M09L or concurrent enrollment

Limitations on Enrollment

Others (specify)

Other Limitations on Enrollment

Admission to the EATM Program

Entrance Skills**Entrance Skills**

EATM M17 or ANSC M17 and EATM M01BL and EATM M09 and EATM M09L

Prerequisite Course Objectives

ANSC M17-describe the characteristics of the major orders and families of amphibians, reptiles, birds, and mammals including characteristics of morphology and behavior of various representative species.

ANSC M17-explain major concepts of taxonomy, evolution, physiology, genetics, ecology.

ANSC M17-recognize and be able to identify animal species commonly exhibited in zoos and oceanariums and important domestic and non-domestic species.

EATM M01BL-demonstrate the ability to shift large carnivores correctly and safely.

EATM M01BL-demonstrate the ability to solve problems related to animal care and teamwork.

EATM M01BL-demonstrate the ability to follow specialized safety procedures in actual and simulated situations.

EATM M09-describe the different types of learning which have been observed in animals.

EATM M09-identify the different types of social organization seen in animals, in general, and in primates and cetaceans, in particular.

EATM M09-describe the major issues in examining animal intelligence.

EATM M09-describe a variety of methods for providing environmental enrichment to captive animals.

EATM M09-explain the application of various behavior modification techniques to the management of captive animals.

EATM M09L-apply the principles of operant and classical conditioning in the training of a rat.

EATM M09L-utilize a variety of sampling methods to the collection of behavioral data.

EATM M17-describe the characteristics of the major orders and families of amphibians, reptiles, birds, and mammals including characteristics of morphology and behavior of various representative species.

EATM M17-explain major concepts of taxonomy, evolution, physiology, genetics, ecology.

EATM M17-recognize and be able to identify animal species commonly exhibited in zoos and oceanariums and important domestic and non-domestic species.

Requisite Justification

Requisite Type

Prerequisite

Requisite

EATM M17

Requisite Description

Course not in a sequence

Level of Scrutiny/Justification

Closely related lecture/laboratory course

Requisite Type

Prerequisite

Requisite

EATM M01BL

Requisite Description

Course not in a sequence

Level of Scrutiny/Justification

Closely related lecture/laboratory course

Requisite Type

Prerequisite

Requisite

EATM M09

Requisite Description

Course not in a sequence

Level of Scrutiny/Justification

Closely related lecture/laboratory course

Requisite Type

Prerequisite

Requisite

ANSC M17

Requisite Description

Course not in a sequence

Level of Scrutiny/Justification

Closely related lecture/laboratory course

Requisite Type

Enrollment Limitation

Requisite

Admission to the EATM Program

Requisite Description

Credit program requisite (credit only)

Level of Scrutiny/Justification

Other (specify)

Specify Other Level of Scrutiny/Justification

Safety reasons

Student Learning Outcomes (CSLOs)**Upon satisfactory completion of the course, students will be able to:**

- | | |
|---|--|
| 1 | explain the use of operant conditioning to shape and maintain the behavior of animals. |
| 2 | describe the various factors which influence training success. |

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

- | | |
|---|---|
| 1 | describe the history of animal training. |
| 2 | compare and contrast the various reasons for training animals. |
| 3 | describe how the trainer's attitude and misconceptions can affect training. |
| 4 | describe the necessary elements of a training record keeping system. |
| 5 | define the terms used in the theory and application of operant and classical conditioning to animal training. |
| 6 | explain the use of positive, negative, and conditioned reinforcers. |
| 7 | explain how shaping is used to condition new behaviors. |
| 8 | explain how conditioned behavior is brought under stimulus control. |

Course Content**Lecture/Course Content**

1. (5%)
 - Introduction
 - History of animal training
 - Overview of the training process
2. (25%)
 - Knowing the animal
 - Animal history (species and individual)
 - Diet and nutrition
 - Environmental factors
 - Record keeping
 - Developing trust
 - Behavioral observations
3. (10%)
 - The trainer
 - Anthropomorphism
 - Concepts of animal intelligence
 - Compassion and emotion
4. (60%)
 - Conditioning
 - Terminology
 - Reinforcement
 - Shaping
 - Stimulus control

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):

Essay exams

Objective exams

Problem-solving exams

Quizzes

Classroom Discussion

Instructional Methodology

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

Audio-visual presentations

Case studies

Class activities

Class discussions

Demonstrations

Distance Education

Field trips

Guest speakers

Lecture

Readings

Web-based presentations

Describe specific examples of the methods the instructor will use:

Lecture supported by photos and videos illustrating animal training practices.

Discussion and demonstration of varying techniques of animal training.

Representative Course Assignments

Writing Assignments

write animal training plans for new behaviors.

keep a journal of behavioral observations.

Critical Thinking Assignments

analyze training problems.

prepare alternative animal training plans to achieve the same result.

critique video of animal training session.

Reading Assignments

assigned readings in textbooks.

journal articles on use of behavior modification.

Outside Assignments

Representative Outside Assignments

conduct research on the history of individual animals.

conduct research on the natural history of particular species.

Articulation

Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
No comparable courses.			

District General Education**A. Natural Sciences****B. Social and Behavioral Sciences****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:****IGETC****Area 1: English Communication****Area 2A: Mathematical Concepts & Quantitative Reasoning****Area 3: Arts and Humanities****Area 4: Social and Behavioral Sciences****Area 5: Physical and Biological Sciences****Area 6: Languages Other than English (LOTE)****Textbooks and Lab Manuals****Resource Type**

Textbook

Classic Textbook

No

DescriptionPryor, Karen. *Don't Shoot the Dog: The New Art of Teaching and Training*. 3rd ed., Simon and Schuster Paperbacks, 2019.

Resource Type

Textbook

Classic Textbook

No

Description

Ramirez, Ken. *Animal Training: Successful Animal Management Through Positive Reinforcement*. First Stone Publishing, 2019.

Resource Type

Textbook

Classic Textbook

Yes

Description

Zeligs, Jenifer. *Animal Training 101: The Complete and Practical Guide to the Art and Science of Behavior Modification*. Mill City Press, 2014.

Library Resources

Assignments requiring library resources

Research, using the Library's print and online resources, on the natural history of various animal species.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Find a published article in a scientific journal describing the use of behavior modification with a species under human care.

Distance Education Addendum

Definitions

Distance Education Modalities

Hybrid (1%–50% online)

100% online is a temporary emergency approval ONLY

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 (1%–50% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students may be required to post their ideas or solutions for class-related material on the course discussion boards. Students may also be required to comment on the posts of other students, including constructive criticism.
E-mail	The instructor may email students with announcements about the course or other college events and opportunities and answer student questions. Students may email questions and possibly assignments or projects, depending on the nature of the class, directly to the instructor.
Face to Face (by student request; cannot be required)	Students may have the option to visit the instructor in their office on campus for office hours or to discuss other class-related items.
Other DE (e.g., recorded lectures)	The instructor may use other instruction methods appropriate to the subject matter. For example pre-recorded lectures may be posted perhaps leading to a class discussion on the discussion boards.
Synchronous Dialog (e.g., online chat)	The instructor may hold class in a regular schedule but in an online format using a program such as ConferZoom. Office hours may also be held in this manner or with an online chat tool.
Telephone	Students may have the option to call the instructor and/or the instructor may call students to facilitate office hours or to discuss other class-related items.
Video Conferencing	Instructor may hold class in a regular schedule but in an online format using a program such as ConferZoom. Office hours may also be held in this manner.

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students may be required to post their ideas or solutions for class-related material on the course discussion boards. Students may also be required to comment on the posts of other students, including constructive criticism.
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Examinations

Hybrid (1%–50% online) Modality

On campus

Primary Minimum Qualification

ANIMAL TRAINING & MANAGEMENT

Review and Approval Dates

Department Chair

03/08/2022

Dean

03/08/2022

Technical Review

04/21/2022

Curriculum Committee

5/3/2022

DTRW-I

MM/DD/YYYY

Curriculum Committee

MM/DD/YYYY

Board

MM/DD/YYYY

CCCCO

MM/DD/YYYY

Control Number

CCC000579266

DOE/accreditation approval date

MM/DD/YYYY