EATM M21B: ANIMAL TRAINING II

Originator
gwilson

Co-Contributor(s)

Name(s)
Woodhouse, Brenda (bwoodhouse)

College
Moorpark College

Discipline (CB01A)
EATM - Exotic Animal Training Mgmt

Course Number (CB01B)
M21B

Course Title (CB02)
Animal Training II

Banner/Short Title
Animal Training II

Credit Type
Credit

Start Term
Fall 2022

Catalog Course Description
Presents animal training techniques used for the training of husbandry behaviors. Concentrates on desensitization for medical behaviors, protected contact training, training groups of animals, and the training implications of enrichment.

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)
C (Not transferable)

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
Total Minimum Contact/In-Class Hours
17.5
Total Maximum Contact/In-Class Hours
17.5

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 and EATM M21A and EATM M21AL

Corequisites
EATM M21BL

Limitations on Enrollment
Others (specify)

Other Limitations on Enrollment
Admission to the EATM program

Entrance Skills

Entrance Skills
EATM M17 and EATM M21A and EATM M21AL

Prerequisite Course Objectives
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-recognize and be able to identify animal species commonly exhibited in zoos and oceanariums and important domestic and non-domestic species.
EATM M21A-compare and contrast the various reasons for training animals.
EATM M21A-describe the necessary elements of a training record keeping system.
EATM M21A-define the terms used in the theory and application of operant and classical conditioning to animal training.
EATM M21A-explain the use of positive, negative, and conditioned reinforcers.
EATM M21A-explain how shaping is used to condition new behaviors.
EATM M21A-explain how conditioned behavior is brought under stimulus control.
EATM M21AL-use a bridging stimulus.
EATM M21AL-maintain adequate records of training procedures and progress.
EATM M21AL-shape the behavior of an animal.
EATM M21AL-monitor and manipulate food consumption.

Requisite Justification

Requisite Type
Prerequisite

Requisite
EATM M17

Requisite Description
Course not in a sequence

Level of Scrutiny/Justification
Content review

Requisite Type
Prerequisite

Requisite
EATM M21A

Requisite Description
Course in a sequence

Level of Scrutiny/Justification
Closely related lecture/laboratory course

Requisite Type
Prerequisite

Requisite
EATM M21AL

Requisite Description
Course in a sequence

Level of Scrutiny/Justification
Closely related lecture/laboratory course

Requisite Type
Corequisite

Requisite
EATM M21BL

Requisite Description
Course 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	describe techniques used in husbandry training.
2	explain how trust is developed with an animal under professional care.

Course Objectives

	Upon satisfactory completion of the course, students will be able to:
1	describe various methods for dealing with incorrect responses.
2	explain the techniques used in husbandry training.
3	explain the principles of protected contact training.
4	describe techniques for training animals maintained in groups.
5	explain the principles of desensitization.

Course Content

Lecture/Course Content

1. (25%) Basic Operant Conditioning
 -Superstitious behavior
 -Dealing with incorrect responses

2. (35%) Husbandry Training
 -Cooperative behaviors
 -Medical behaviors

3. (10%) Desensitization

5. (10%) Protected Contact Training

2. (10%) Training Animals in Groups
 -One-on-one training
 -Dealing with changing social situations
 -Gating and separation training
 -When separation is not possible
 -Group training
 -Introducing new animals to the group

3. (10%) Enrichment
 -Reinforcement value of variability
 -Session structure
 -Session type
 -Enriching the environment
 -Consistency

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
Problem solving exercises

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
Reports/papers

Instructional Methodology

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

Audio-visual presentations
Class discussions
Demonstrations
Distance Education
Field trips
Guest speakers
Lecture
Problem-solving examples

Describe specific examples of the methods the instructor will use:

lectures supported by photos and videos illustrating the use of operant conditioning to train husbandry behaviors.

visit to animal facility to observe animal training sessions.

Representative Course Assignments

Writing Assignments

write essay questions on exams.

write an analysis of training problems.

write training plan for complex behaviors.

Critical Thinking Assignments

analyze animal training problems.

prepare alternative animal training plans to achieve the same result.

critique video of animal training session.

Reading Assignments

assigned textbook chapters.

journal articles describing use of training with animals under professional care.

Outside Assignments

Representative Outside Assignments

read assigned journal articles.

document an animal behavioral problem.

participate in field trips to animal training facilities.

Articulation

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
no comparable course available			

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

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

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.

Resource Type

Textbook

Classic Textbook

No

Description

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

Resource Type

Textbook

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

Summarize the techniques utilized in the training of husbandry behaviors in an animal under professional care as described in a published article.

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
03/14/2022

Dean
03/14/2022

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
CCC000580451

DOE/accreditation approval date
MM/DD/YYYY