

# EATM M21AL: ANIMAL TRAINING I LAB

**Originator**

gwilson

**Co-Contributor(s)**
**Name(s)**

Woodhouse, Brenda (bwoodhouse)

**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M21AL

**Course Title (CB02)**

Animal Training I Lab

**Banner/Short Title**

Animal Training I Lab

**Credit Type**

Credit

**Start Term**

Summer 2023

**Catalog Course Description**

Provides students the opportunity to develop basic animal training techniques through hands-on work with animals at the teaching zoo. Requires behavioral observations, development of training plans, maintenance of training records, and shaping the behavior of one or more animals.

**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**

**Activity**

**Laboratory**

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

105

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

105

**Total in-Class**

**Total in-Class**

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

105

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

105

**Outside-of-Class****Internship/Cooperative Work Experience**

Paid

Unpaid

**Total Outside-of-Class**

Total Outside-of-Class

**Total Student Learning**

Total Student Learning

Total Minimum Student Learning Hours

105

Total Maximum Student Learning Hours

105

**Minimum Units (CB07)**

2

**Maximum Units (CB06)**

2

**Prerequisites**

EATM M21A or concurrent enrollment, and EATM M09 and EATM M09L and EATM M17

**Limitations on Enrollment**

Others (specify)

**Other Limitations on Enrollment**

Admission to EATM program

**Entrance Skills****Entrance Skills**

EATM M21A and EATM M09 and EATM M09L and EATM M17

**Prerequisite Course Objectives**

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

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

EATM M09-describe the most common types of abnormal behaviors exhibited by captive animals.

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 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-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.

**Requisite Justification****Requisite Type**

Prerequisite

**Requisite**

EATM M17

**Requisite Description**

Course not in a sequence

**Level of Scrutiny/Justification**

Closely related lecture/laboratory course

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**Requisite Type**

Prerequisite

**Requisite**

EATM M09

**Requisite Description**

Course not in a sequence

**Level of Scrutiny/Justification**

Closely related lecture/laboratory course

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**Requisite Type**

Prerequisite

**Requisite**

EATM M09L

**Requisite Description**

Course not in a sequence

**Level of Scrutiny/Justification**

Closely related lecture/laboratory course

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**Requisite Type**

Prerequisite

**Requisite**

EATM M21A

**Requisite Description**

Course in a sequence

**Level of Scrutiny/Justification**

Closely related lecture/laboratory course

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**Requisite Type**

Enrollment Limitation

**Requisite**

Admission to 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 | apply operant conditioning principles to the training of one or more animals at the teaching zoo. |
| 2 | develop an animal training plan.  |

**Course Objectives**

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

- |   |  |
|---|--|
| 1 | catalog and evaluate animal behavior through observation.      |
| 2 | use a bridging stimulus.                                       |
| 3 | maintain adequate records of training procedures and progress. |
| 4 | shape the behavior of an animal.                               |
| 5 | monitor and manipulate food consumption.                       |

**Course Content****Lecture/Course Content**

N/A

**Laboratory or Activity Content**

1. (15%) Observations to evaluate behavior
2. (15%) Use of bridging stimulus
3. (25%) Record keeping
4. (30%) Shaping by successive approximations
5. (15%) Diet manipulation

**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  
Skills demonstrations

**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):**

Laboratory activities  
Skills demonstrations  
Treatment plans

**Instructional Methodology**

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

Demonstrations  
Guest speakers  
Instructor-guided interpretation and analysis  
Laboratory activities  
Observation  
One-on-one conference

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

The instructor will demonstrate a written training plan, and then evaluate individual student work and provide feedback.  
The instructor will analyze the performance of animal in regards to student's training goals, and provide feedback.

**Representative Course Assignments****Writing Assignments**

keep a written journal of behavioral observations.

keep written training records.  
write animal training plans.

#### **Critical Thinking Assignments**

analyze animal training problems.  
prepare alternative training plans to achieve the same result.  
critique video of training session.

#### **Reading Assignments**

read natural history accounts of assigned species.  
read historical training records.

#### **Skills Demonstrations**

demonstrate success of behavior modification through animal's performance.  
demonstrate proper timing in the use of the bridging stimulus.

### **Outside Assignments**

#### **Articulation**

##### **Equivalent Courses at 4 year institutions**

<b>University</b>	<b>Course ID</b>	<b>Course Title</b>	<b>Units</b>
No comparable course			

#### **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

**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.

## 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 natural history information for selected species.

### Primary Minimum Qualification

ANIMAL TRAINING & MANAGEMENT

## Review and Approval Dates

### Department Chair

03/08/2022

### Dean

03/11/2022

### 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

CCC000580452

### DOE/accreditation approval date

MM/DD/YYYY