

EATM M01AL: ANIMAL CARE & HANDLING LAB I

Originator

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College

Moorpark College

Discipline (CB01A)

EATM - Exotic Animal Training Mgmt

Course Number (CB01B)

M01AL

Course Title (CB02)

Animal Care & Handling Lab I

Banner/Short Title

Animal Care & Handling Lab I

Credit Type

Credit

Start Term

Fall 2022

Catalog Course Description

Provides students the opportunity to practice the application of basic animal care concepts in the care and handling of the America's Teaching Zoo animal population. Develops essential zoo keeping skills for the care of domestic and non-domestic animals through "hands-on" approach.

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)

D - Possibly 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

210

Maximum Contact/In-Class Laboratory Hours

210

Total in-Class

Total in-Class

Total Minimum Contact/In-Class Hours

210

Total Maximum Contact/In-Class Hours

210

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

210

Total Maximum Student Learning Hours

210

Minimum Units (CB07)

4

Maximum Units (CB06)

4

Corequisites

EATM M01A

Advisories on Recommended Preparation

Admission to EATM Program

Limitations on Enrollment

Others (specify)

Other Limitations on Enrollment

Enrollment into the EATM program

Requisite Justification**Requisite Type**

Corequisite

Requisite

EATM M01A

Requisite Description

Corequisite

Level of Scrutiny/Justification

Closely related lecture/laboratory course

Requisite Type

Enrollment Limitation

Requisite

Enrollment into the EATM program

Requisite Description

Credit program requisite (credit only)

Level of Scrutiny/Justification

Other (specify)

Specify Other Level of Scrutiny/Justification

Students must be admitted to the EATM Program before enrolling in this course because of safety reasons.

Student Learning Outcomes (CSLOs)

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

- | | |
|---|--|
| 1 | demonstrate the ability to perform animal-care protocols. |
| 2 | demonstrate the ability to correctly prepare one or more animal diets. |

Course Objectives

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

- | | |
|---|--|
| 1 | demonstrate skills necessary for working in a team environment. |
| 2 | demonstrate ability to implement sanitation and feeding protocols of America's Teaching Zoo. |
| 3 | demonstrate ability to safely handle small mammals, birds and domestic hoofstock. |
| 4 | demonstrate ability to correctly halter a horse and clean feet |

Course Content**Lecture/Course Content**

N/A

Laboratory or Activity Content**1. (10%) Communication**

- team building
- conflict resolution
- problem solving

2. (30%) Zoo keeping safety procedures

- basic safety rules
- equipment safety
- public safety
- injuries
- maintenance skills
- emergency procedures

3. (10%) Sanitation practices

- cleaning aids - mechanical
- cleaning aids -chemical
- waste disposal

5. (10%) Record keeping

- feeding records
- medical records
- daily records

6. (10%) U.S. Department of Agriculture (USDA) regulations

- standards
- environmental enrichment
- pest control

7. (15%) Food preparation**8. (10%) Animal handling**

- reptiles
- birds of prey
- hoofstock

9. (5%) Demonstration physical requirements for animal care zoo keeping**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):

Clinical demonstration
 Group projects
 Individual projects
 Laboratory activities
 Objective exams
 Oral analysis/critiques
 Performances
 Quizzes
 Reports/papers
 Skills demonstrations
 Skills tests or practical examinations
 Projects
 Participation
 Reports/Papers/Journals

Instructional Methodology

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

Audio-visual presentations
 Case studies
 Class activities
 Class discussions
 Demonstrations
 Dialog
 Group discussions
 Laboratory activities
 Large group activities
 Lecture
 Modeling
 Observation
 Small group activities

Describe specific examples of the methods the instructor will use:

The instructor will model and then observe students perform zoo keeping techniques in the zoo. Students will move each week to a different area in the zoo, working with a 2nd year lead under faculty observation. Instructor will demonstrate falconry knot then observe students as they demonstrate their skills.

Representative Course Assignments

Writing Assignments

record observations of animal behavior.
 maintain written records on animal care activities.
 write evaluation of team actions.

Critical Thinking Assignments

participate in problem solving and feedback of America's Teaching Zoo's animal escape protocols and drill.
 participate in problem solving and critique of America's Teaching Zoo's natural disaster protocols and drill.
 participate in group discussion regarding zoo-related scenarios.

Reading Assignments

read the America's Teaching Zoo Protocol Manual.
 read previous Zoological Information Management System (ZIMS) entries.

Skills Demonstrations

demonstrate animal diet preparation.
 demonstrate ability to halter and walk a mini horse.
 demonstrate ability to safely work the large carnivore door when shifting animals in and out.
 demonstrate the ability to handle birds of prey

Outside Assignments

Representative Outside Assignments

Students will observe a different animal each week and create an observation log.

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:

Fall 2022

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

Description

Hosey, Geoff, Vicky Melfi, and Shelia Pankhurst. *Zoo Animals: Behaviour, Management and Welfare*. 2nd ed., Oxford UP, 2013.

Resource Type

Other Resource Type

Description

America's Teaching Zoo Procedure Manual.

Resource Type

Other Resource Type

Description

America's Teaching Zoo Student Handbook.

Resource Type

Textbook

Description

Appleby, Michael, Anna Olsson and Francisco Galindo, eds. *Animal Welfare*. 3rd ed., CABI, 2018.

Library Resources**Assignments requiring library resources**

Research, using the Library's print and online resources, on the behavior of animals in captivity.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Student will research and write a paper on the behavior of a selected animal in the zoo.

Primary Minimum Qualification

ANIMAL TRAINING & MANAGEMENT

Review and Approval Dates**Department Chair**

03/05/22

Dean

03/07/22

Technical Review

03/17/2022

Curriculum Committee

04/05/2022

DTRW-I

MM/DD/YYYY

Curriculum Committee

MM/DD/YYYY

Board

MM/DD/YYYY

CCCCO

MM/DD/YYYY

Control Number

CCC000582952

DOE/accreditation approval date

MM/DD/YYYY