

# EATM M15DL: WILDLIFE EDUCATION IV LAB

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**Originator**

gary\_mui1

**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M15DL

**Course Title (CB02)**

Wildlife Education IV Lab

**Banner/Short Title**

Wildlife Education IV Lab

**Credit Type**

Credit

**Start Term**

Fall 2022

**Formerly**

EATM M46 - Wildlife Education

**Catalog Course Description**

Provides second year EATM students with the opportunity to develop and implement wildlife education programs for audiences of various ages, cultural orientations and developmental levels. Introduces students to creating educational and engaging content, bio-fact preparations and the safe transport and presentation of animals away from zoo grounds.

**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)**

B - Advanced 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)**

2 - Not Program Applicable

**General Education Status (CB25)**

Y - Not Applicable

**Support Course Status (CB26)**

N - Course is not a support course

**Field trips**

Will 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**

52.5

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

52.5

**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**

**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 M15CL

**Corequisites**

EATM M15D

**Entrance Skills**

**Entrance Skills**

EATM M15CL

**Prerequisite Course Objectives**

EATM M15CL-determine appropriate conservation messaging for zoo guests.

EATM M15CL-interpret animal behaviors during presentation for zoo guests.

EATM M15CL-apply skills in interpersonal communication by working cooperatively within the team.

EATM M15CL-demonstrate safety protocols when practicing up-close animal encounters with the public.

EATM M15CL-evaluate the presentation.

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**Requisite Justification**

**Requisite Type**

Prerequisite

**Requisite**

EATM M15CL

**Requisite Description**

Course in a sequence

**Level of Scrutiny/Justification**

Other (specify)

**Specify Other Level of Scrutiny/Justification**

course in a sequence for the EATM AS degree

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**Requisite Type**

Corequisite

**Requisite**

EATM M15D

**Requisite Description**

Course in a sequence

**Level of Scrutiny/Justification**

Closely related lecture/laboratory course

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

- |   |  |
|---|--|
| 1 | create and demonstrate a conservation oriented public program for various ages and audience types at 70% competency.       |
| 2 | create an outreach packet with script that details a 30 minute program and present the potential program in a presentation |

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

- |   |  |
|---|--|
| 1 | develop outreach wildlife education programs for audiences of various ages, cultural orientations and developmental tasks.   |
| 2 | implement outreach wildlife education programs for audiences of various ages, cultural orientations and developmental tasks. |
| 3 | demonstrate safe animal preparation, crating, and transportation skills to various outreach community sites.                 |
| 4 | demonstrate safe animal handling and presentation skills off-site in a public environment.                                   |

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

N/A

**Laboratory or Activity Content**

- 1. (25%) Develop an outreach presentation to audience age:**
  - a. Cognitive development
  - b. Motivational development
- 2. (25%) Safely implement outreach wildlife education programs and discovery activities**
- 3. (25%) Transporting animals to outreach sites:**
  - a. Preparation
  - b. Crating
  - c. Transportation skills
- 4. (25%) Animal handling (trained animals) and presentations skills specific to outreach:**
  - a. Safety considerations specific to outreach
  - b. Educational and training considerations
  - c. Desensitization

**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):**

Skills demonstrations  
 Other (specify)  
 Projects  
 Participation

**Other**

Instructor-created rubrics will address preparation skills, crating and transportation skills, and presentation skills.

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

Laboratory activities  
Other (specify)

**Specify other method of instruction**

Each student will be a member of a small group that will develop and present an educational presentation to a particular local facility.

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

provide practical field experience for wildlife outreach at various venues  
role model logistics of how to interact with clients

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

write outlines for presentations.  
create fact sheets on animals at America's Teaching Zoo.  
write critiques of the shows.  
compose scripts for presentations.

**Critical Thinking Assignments**

create an age-appropriate wildlife education presentation for various community groups.  
conduct a 45 minute presentation dealing with varying circumstances in real time.  
design age- and group-appropriate classroom aids for various community groups.

**Reading Assignments**

assigned chapters in textbook  
assigned articles online  
assigned articles from *Project Wild* workbook

**Skills Demonstrations**

Work in a group to perform an outreach program at a remote location from ATZ  
Put together an outreach program and present it as if at a trade show

**Outside Assignments****Articulation****Equivalent Courses at other CCCs**

| College                         | Course ID | Course Title | Units |
|---------------------------------|-----------|--------------|-------|
| no comparable courses 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

**Description**

Irwin, Mark, John Stoner, and Aaron Cobaugh, eds. *Zookeeping: An Introduction to the Science and Technology*. University of Chicago, 2013.

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**Resource Type**

Textbook

**Description**

Jacobson, Susan Kay. *Communication Skills for Conservation Professionals*. 2nd ed., Island Press, 2009.

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**Resource Type**

Textbook

**Description**

Tilden, Freeman. *Interpreting Our Heritage*. 4th ed., University of North Carolina Press, 2008.

**Resource Type**

Other Resource Type

**Description**

Examples of educational materials and performances.

**Resource Type**

Textbook

**Description**

Krasny, Marianne. *Advancing Environmental Education Practice*. Comstock Publishing Associates, 2020.

**Library Resources****Assignments requiring library resources**

Research, using the Library's print and online resources, on topics appropriate to natural history and the status of animals in the wild.

**Sufficient Library Resources exist**

Yes

**Example of Assignments Requiring Library Resources**

Research facts about animals and venues to solicit wildlife outreach presentations.

**Primary Minimum Qualification**

ANIMAL TRAINING & MANAGEMENT

**Review and Approval Dates****Department Chair**

03/14/2022

**Dean**

03/15/2022

**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**

CCC000530089

**DOE/accreditation approval date**

MM/DD/YYYY