

# EATM M15D: WILDLIFE EDUCATION IV

**Originator**

gary\_mui1

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

Woodhouse, Brenda (bwoodhouse)

**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M15D

**Course Title (CB02)**

Wildlife Education IV

**Banner/Short Title**

Wildlife Education IV

**Credit Type**

Credit

**Start Term**

Fall 2022

**Catalog Course Description**

Requires the design, development and implementation of wildlife education outreach programs for audiences of various ages, cultural orientations, and developmental levels. Introduces students to the concepts of creating flexible plans specific to working with live animals and the transporting of animals to an outside venue. Focuses on the concepts of reading and engaging with all audiences.

**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)**

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**

8.75

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

8.75

**Activity**

**Laboratory**

**Total in-Class**

**Total in-Class**

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

8.75

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

8.75

## Outside-of-Class

### Internship/Cooperative Work Experience

Paid

Unpaid

### Total Outside-of-Class

#### Total Outside-of-Class

#### Minimum Outside-of-Class Hours

17.5

#### Maximum Outside-of-Class Hours

17.5

### Total Student Learning

#### Total Student Learning

#### Total Minimum Student Learning Hours

26.25

#### Total Maximum Student Learning Hours

26.25

### Minimum Units (CB07)

.5

### Maximum Units (CB06)

.5

### Prerequisites

EATM M15B

### Corequisites

EATM M15DL

## Entrance Skills

### Entrance Skills

EATM M15B

### Prerequisite Course Objectives

EATM M15B-explain the importance of non-verbal communication, and correct techniques when interpreting animals to the public.

EATM M15B-describe various public relations techniques appropriate for animal parks and zoos.

EATM M15B-utilize correct and current vocabulary related to animals at zoological facilities.

## Requisite Justification

### Requisite Type

Corequisite

### Requisite

EATM M15DL

### Requisite Description

Corequisite

### Level of Scrutiny/Justification

Closely related lecture/laboratory course

**Requisite Type**

Prerequisite

**Requisite**

EATM M15B

**Requisite Description**

Course in a sequence

**Level of Scrutiny/Justification**

Content review

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

- |   |   |
|---|---|
| 1 | demonstrate an understanding of the logistical challenges required to transport animals to remote locations |
| 2 | demonstrate the ability to adapt wildlife programs to suit various audiences                                |

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

- |   |  |
|---|--|
| 1 | design, develop and implement wildlife education outreach programs for audiences of various ages, cultural orientations, and developmental levels. |
| 2 | locate and evaluate information on environmental and conservation issues.  |
| 3 | incorporate information on environmental and conservation issues into assigned educational presentations.  |
| 4 | develop and produce classroom materials for use by teachers in support of live animal presentations.   |

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

1. (5%) Investigate other outreach businesses
2. (8%) Introduction to class
3. (10%) Using the Internet/social media as a resource and a tool
4. (25%) Public speaking tips and techniques
5. (15%) Outdoor education and working with live animals, techniques, and strategies
6. (7%) Design and develop pre-presentation classroom materials
7. (30%) Design and develop outreach programs and understanding State/Federal regulations

**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):**

Individual projects  
 Objective exams  
 Problem-solving homework  
 Quizzes  
 Reports/papers  
 Written homework  
 Classroom Discussion  
 Projects

Participation  
Reports/Papers/Journals

## Instructional Methodology

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

Audio-visual presentations  
Class discussions  
Computer-aided presentations  
Distance Education  
Group discussions  
Guest speakers  
Instructor-guided interpretation and analysis  
Lecture

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

Lectures with PowerPoint demonstrating effective presentations.  
Guest speakers discussing how different facilities manage outreach programs.

## Representative Course Assignments

### Writing Assignments

compose an outline of the team's wildlife education program, including theme and conservation messaging.  
create fact sheets on animals.  
write a formal "Why" statement stating why the student is pursuing this career and why wildlife education is part of the foundation for any successful conservation effort, zoo, or aquarium.  
complete four written papers constructively critiquing peer wildlife education programs.

### Critical Thinking Assignments

interpretation techniques and strategies to make adjustments in the moment as you read your audience.  
analysis of the best way to load and transport animals to a variety of venues.  
discussion of animal presentation safety techniques used in a variety of venues.  
analysis of pre- and post presentation packets sent out to facilities.

### Reading Assignments

assigned chapters in textbook  
assigned articles online regarding wildlife presentation K-6

## Outside Assignments

### Representative Outside Assignments

research and presentation of animal and conservation facts.  
research for speaking presentations to include Internet and Library resources.

## 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**

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

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**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.

**Resource Type**

Textbook

**Classic Textbook**

No

**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 topics on natural history and conservation status to include in presentations.

**Distance Education Addendum****Definitions****Distance Education Modalities**

100% online

**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****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.
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.

**Primary Minimum Qualification**

ANIMAL TRAINING &amp; MANAGEMENT

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

03/06/2022

**Dean**

03/07/2022

**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**

CCC000582954

**DOE/accreditation approval date**

MM/DD/YYYY