

EATM M15B: WILDLIFE EDUCATION II

Originator

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Co-Contributor(s)
Name(s)

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College

Moorpark College

Discipline (CB01A)

EATM - Exotic Animal Training Mgmt

Course Number (CB01B)

M15B

Course Title (CB02)

Wildlife Education II

Banner/Short Title

Wildlife Education II

Credit Type

Credit

Start Term

Spring 2023

Catalog Course Description

Instructs the student in the use of live animals for educational presentations in zoos and other situations. Covers topics including messaging, public relations issues, nonverbal communication, and proper terminology.

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

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 M15A

Corequisites

EATM M15BL

Entrance Skills

Entrance Skills

EATM M15A

Prerequisite Course Objectives

EATM M15A-express the importance of environmental education to community support of an animal facility.

EATM M15A-explain learning theory as it applies to environmental education.

EATM M15A-describe the safety and educational considerations needed when handling live animals for presentations.

EATM M15A-describe the skills needed to communicate effectively.

EATM M15A- explain the importance of environmental education to conservation.

Requisite Justification

Requisite Type

Prerequisite

Requisite

EATM M15A

Requisite Description

Course in a sequence

Level of Scrutiny/Justification

Content review

Requisite Type

Corequisite

Requisite

EATM M15BL

Requisite Description

Corequisite

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 | discuss the importance of environmental education programs in meeting a zoo or aquarium's educational mission. |
| 2 | demonstrate proper usage of current terminology in the professional field |

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

- | | |
|---|---|
| 1 | describe the educational messages delivered to the public at America's Teaching Zoo. |
| 2 | explain the importance of non-verbal communication, and correct techniques when interpreting animals to the public. |
| 3 | describe various public relations techniques appropriate for animal parks and zoos. |
| 4 | utilize correct and current vocabulary related to animals at zoological facilities. |
| 5 | identify successful techniques utilized in educational presentations and tours at America's Teaching Zoo. |

Course Content**Lecture/Course Content****1. (15%) Animal handling (trained animals)**

- Safety considerations
- Educational considerations
- Desensitization

2. (25%) Adapting a presentation to audience type

- Special needs groups
- Cognitive levels of various ages

3. (25%) Messaging and non-verbal communication techniques**4. (20%) Animal presentations**

- Variety of presentations

5. (15%) Public relations

- History
- Importance in animal parks
- Methods used

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):

Essay exams
 Objective exams
 Problem-solving exams
 Classroom Discussion
 Projects

Instructional Methodology

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

Distance Education

Describe specific examples of the methods the instructor will use:

Lecture on current terminology used in the professional zoological field(ie San Diego Zoological Alliance). Discuss outdated terms, why they are considered so, and detail the preferred alternatives.

Representative Course Assignments

Writing Assignments

write messaging points about animals in educational presentations.

write fact sheets related to wildlife education.

Critical Thinking Assignments

critique presentations and tours at America's Teaching Zoo.

interpret learning theories as they apply to public events.

Reading Assignments

assigned chapters in textbook

assigned articles online

Outside Assignments

Representative Outside Assignments

research and present animal and conservation facts.

research for speaking presentations to include Internet resources as well as Library online 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.

Resource Type

Textbook

Description

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

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 as well as topics related to the presentation of animals at America's Teaching Zoo.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Research and interpret current topics in wildlife education and integrate them into programs at ATZ

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 & MANAGEMENT

Review and Approval Dates**Department Chair**

03/06/2022

Dean

03/07/2022

Technical Review

04/07/2022

Curriculum Committee

4/19/2022

DTRW-I

MM/DD/YYYY

Curriculum Committee

MM/DD/YYYY

Board

MM/DD/YYYY

CCCCO

MM/DD/YYYY

Control Number

CCC000530227

DOE/accreditation approval date

MM/DD/YYYY