

# EATM M15AL: WILDLIFE EDUCATION I LAB

**Originator**

bwoodhouse

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

Wilson, Gary (gwilson)

**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M15AL

**Course Title (CB02)**

Wildlife Education I Lab

**Banner/Short Title**

Wildlife Education I Lab

**Credit Type**

Credit

**Start Term**

Fall 2022

**Catalog Course Description**

Provides the student with the opportunity to develop public speaking skills, interpretation techniques, and animal handling skills appropriate for educational presentations in zoos and other situations. Provides students opportunities to perform presentations to both large and small audiences and conduct tours of America's Teaching Zoo.

**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)**

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**

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

**Corequisites**

EATM M15A

**Limitations on Enrollment**

Others (specify)

**Other Limitations on Enrollment**

Admission to the EATM program

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

Corequisite

**Requisite**

EATM M15A

**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 | demonstrate safety skills needed for giving presentations with live animals. |
| 2 | apply three interpretive techniques with an audience.                        |

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

- |   |   |
|---|---|
| 1 | demonstrate the ability to engage visitors while giving tours.      |
| 2 | demonstrate interpretation skills in a zoo and animal presentation. |

- 3 apply effective communication for an audience of varying ages.
- 4 demonstrate presentation skills for special needs audiences.

## Course Content

### Lecture/Course Content

N/A

### Laboratory or Activity Content

- 1. (15%) Environmental Education**
  - a. Conservation messages
  - b. Community support messages
- 2. (15%) Learning Theory**
  - a. Domains of learning
  - b. Descriptions of learning
- 3. (30%) Interpretation**
  - a. Planning
  - b. Audience characteristics
  - c. Techniques
  - d. Questioning strategies
- 4. (20%) Animal Handling**
  - a. Safety considerations
  - b. Educational considerations
- 5. (20%) Communication Skills**

## Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Problem solving exercises  
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):

Group projects  
Individual projects  
Oral analysis/critiques  
Oral presentations  
Performances  
Quizzes  
Reports/papers  
Role playing  
Skills demonstrations  
Other (specify)  
Projects  
Participation  
Reports/Papers/Journals

### Other

Students give a variety of animal presentations, watch a recording of the presentation and perform self-evaluation using a provided format to check that they have met the required components

## Instructional Methodology

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

Audio-visual presentations  
Class activities  
Class discussions  
Collaborative group work  
Demonstrations  
Dialog  
Group discussions  
Guest speakers

Laboratory activities  
 Modeling  
 Observation  
 One-on-one conference  
 Small group activities

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

help the students to analyze other interpretation presentations.  
 group activities for "thinking on your feet".  
 discuss and critique various wild-life scenarios.

## Representative Course Assignments

### Writing Assignments

writing an outline of the show including age appropriate conservation messaging.  
 writing an outline for tours to be presented to school groups of varying ages.  
 writing self-evaluation of presentations and audience participation.

### Critical Thinking Assignments

evaluation of conservation messages to determine which best fit which age groups.  
 analysis of techniques used with special needs audiences at America's Teaching Zoo.  
 discussion of safely handling animals for shows.

### Reading Assignments

read animal fact sheets.  
 read animal protocols.

### Skills Demonstrations

demonstrate safety skills needed for giving presentations with live animals.  
 demonstrate effective communication for an audience of varying ages.

## 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**

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

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**Resource Type**

Textbook

**Description**

Green, Ronda. *Wildlife Tourism: A Handbook for Guides, Tour Operators, Job-Seekers and Business Start-ups*. Ronda J. Green, 2014.

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**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 information on assigned animal to present to an audience of 5th graders.

**Primary Minimum Qualification**

ANIMAL TRAINING &amp; 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**

CCC000582951

**DOE/accreditation approval date**

MM/DD/YYYY