EATM M15A: WILDLIFE EDUCATION I

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)
M15A

Course Title (CB02)
Wildlife Education I

Banner/Short Title
Wildlife Education I

Credit Type
Credit

Start Term
Fall 2022

Catalog Course Description
Introduces the student to the use of live animals for educational presentations in zoos and other situations. Focuses on public speaking, environmental education, interpretation techniques, and the handling of animals for presentations.

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
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

Corequisites
EATM M15AL

Limitations on Enrollment
Others (specify)

Other Limitations on Enrollment
admission to the EATM program.

Requisite Justification
Requisite Type
Corequisite

Requisite
EATM M15AL

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	describe various interpretation techniques used for environmental education.
2	describe appropriate content for different age groups

Course Objectives	
	Upon satisfactory completion of the course, students will be able to:
1	express the importance of environmental education to community support of an animal facility.
2	explain learning theory as it applies to environmental education.

3	discuss the role of interpretation in animal parks.
4	describe the safety and educational considerations needed when handling live animals for presentations.
5	describe the skills needed to communicate effectively.
6	explain the importance of environmental education to conservation.

Course Content

Lecture/Course Content

1. (30%) Interpretation
 a. Planning
 b. Audience characteristics
 c. Techniques
 d. Questioning strategies

2. (30%) Communication Skills
 a. Importance of communication
 b. Basic skills
 c. Specific skills

3. (15%) Learning Theory
 a. Domains of learning
 b. Descriptions of learning

4. (15%) Environmental Education
 a. Importance to conservation movement
 b. Importance to community support

5. (10%) Animal Handling (untrained animals)
 a. Safety considerations
 b. Educational considerations

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
Problem solving exercises

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
Individual projects
Objective exams
Problem-solving exams
Problem-solving homework
Quizzes
Research papers
Written homework
Classroom Discussion
Projects
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
Demonstrations
Distance Education
Group discussions
Guest speakers
Instructor-guided interpretation and analysis

Internet research
Lecture
Modeling
Problem-solving examples
Web-based presentations

Describe specific examples of the methods the instructor will use:

Instructor will lecture with power-point on acceptable animal handling techniques employed at ATZ, review and discuss information on animal fact sheets to use in presentations, modeled affective body language for presentations.

Representative Course Assignments

Writing Assignments

writing fact sheet on animals.
writing critiques of animal presentations at America's Teaching Zoo.
writing outlines and scripts for presentations.

Critical Thinking Assignments

problem solving and critique of possible audience scenarios in environmental education presentations.
group discussion/debate in response to real life scenarios at America's Teaching Zoo.

Reading Assignments

read animal fact sheets
read internet articles
read ATZ protocol manual

Other assignments (if applicable)

complete San Diego Global online certification assignment

Outside Assignments

Representative Outside Assignments

research for speaking presentations including the use of reliable Internet resources.
research of animal and conservation facts for an in class presentation.

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

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, current topics appropriate to environmental education.

Sufficient Library Resources exist
Yes

Example of Assignments Requiring Library Resources
Students need to research an environmental education topic that can be presented in our animal encounters.

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
04/19/2022

DTRW-I
MM/DD/YYYY

Curriculum Committee
MM/DD/YYYY

Board
MM/DD/YYYY

CCCCO
MM/DD/YYYY

Control Number
CCC000582950

DOE/accreditation approval date
MM/DD/YYYY