EATM M02E: ZOO WORK SKILLS SECOND YEAR-FALL

Originator
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College
Moorpark College

Discipline (CB01A)
EATM - Exotic Animal Training Mgmt

Course Number (CB01B)
M02E

Course Title (CB02)
Zoo Work Skills Second Year-Fall

Banner/Short Title
Zoo Work Skills Second Yr-Fall

Credit Type
Credit

Start Term
Fall 2022

Catalog Course Description
Provides the second year fall session student a living classroom for supervised on-the-job intermediate to advanced zoo keeping experience and skill practice in animal care, handling and training. Includes mentoring 1st year students working in the zoo and guest experiences, maintaining husbandry behaviors with assigned animals, participating as a zoo operations team member and leader, holiday/weekend zoo keeping, intermediate zoo daily operations, maintenance and improvement projects, day watch with safety rounds, and conducting tours.

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

Activity

Laboratory
Minimum Contact/In-Class Laboratory Hours
157.5
Maximum Contact/In-Class Laboratory Hours
157.5

Total in-Class

Total in-Class
Total Minimum Contact/In-Class Hours
157.5

Total Maximum Contact/In-Class Hours
157.5

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
157.5
Total Maximum Student Learning Hours
157.5

Minimum Units (CB07)
3
Maximum Units (CB06)
3

Prerequisites
EATM M02D

Entrance Skills

Entrance Skills
EATM M02D

Prerequisite Course Objectives
EATM M02D-participate as a team member and as a team leader in zoo operations.
EATM M02D-demonstrate safe intermediate zoo keeping skills and animal care a. zoo safety rounds b. assigned intermediate daily operations and projects c. zoo maintenance and improvement
EATM M02D-conduct training sessions with assigned animals.
EATM M02D-demonstrate intermediate animal care, feeding and cleaning.
EATM M02D-evaluate and update protocols for zoo keeping and animal care.
EATM M02D-demonstrate time management by determining measurable goals and completing tasks within time limits.

Requisite Justification

Requisite Type
Prerequisite

Requisite
EATM M02D

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	work as a team to maintain assigned animal area in the zoo following USDA standards.
2	maintain husbandry behaviors of assigned animals.

Course Objectives

	Upon satisfactory completion of the course, students will be able to:
1	demonstrate knowledge of safety protocols to be practiced by first year students.
2	appraise the effectiveness of the group from a team leader's perspective, identify problem areas, implement interventions and evaluate the results in terms of the working effectiveness of the group.
3	demonstrate conflict resolution skills.
4	discuss positive feedback in a mentor/mentee relationship.
5	demonstrate intermediate to advanced zoo keeping skills and animal care.

Course Content

Lecture/Course Content

N/A

Laboratory or Activity Content

1. (20%) Effective communication
2. (30%) Intermediate to advanced technical skills in the care and management of animals
3. (20%) Mentor first year students
4. (30%) Intermediate to advanced zoo daily operations, maintenance and improvement projects

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
Simulations
Skills demonstrations
Skills tests or practical examinations
Projects
Participation
Reports/Papers/Journals

Instructional Methodology

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

Class activities
Class discussions
Collaborative group work
Demonstrations
Group discussions
Guest speakers
Instructor-guided use of technology

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

Describe specific examples of the methods the instructor will use:

discussions to develop an increased understanding of zoo management criteria, then observe students performance in assigned animal areas.

observe students performing required husbandry behaviors with assigned animals.

Representative Course Assignments

Writing Assignments

write U.S. Department of Agriculture (USDA) Report, animal diet sheets, and computerized animal records.

write self evaluation of manager duties.

Critical Thinking Assignments

group discussions regarding animal care and protocols.

analysis of communication techniques.

team discussion of animal's behavior during husbandry behaviors.

Reading Assignments

read co trainer's ZIMS entries regarding assigned animal.

read feedback from lead keeper evaluations.

Skills Demonstrations

demonstrate the ability to maintain required husbandry behaviors.

demonstrate the ability to work as a team to maintain assigned area in the zoo to USDA standards.

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.

Resource Type
Other Resource Type

Description
EATM Student Handbook
ATZ Zoo Procedure Manual

Resource Type
Textbook

Description
Appleby, Michael, et al, eds. *Animal Welfare*. 3rd ed., CABI, 2018.

Library Resources

Assignments requiring library resources
Using the Library's print and online resources, to learn about topics related to animal husbandry requirements in zoos, and animal behavior.

Sufficient Library Resources exist
Yes

Example of Assignments Requiring Library Resources
Students research USDA standards and Animal Welfare for assigned species.

Primary Minimum Qualification
ANIMAL TRAINING & MANAGEMENT

Review and Approval Dates

Department Chair
03/01/2022

Dean
03/03/2022

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
CCC000579719

DOE/accreditation approval date
MM/DD/YYYY