

# EATM M02C: ZOO WORK SKILLS FIRST YEAR SPRING

**Originator**

bwoodhouse

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

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**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M02C

**Course Title (CB02)**

Zoo Work Skills First Year Spring

**Banner/Short Title**

Zoo Work Skills First Yr Spr

**Credit Type**

Credit

**Start Term**

Spring 2023

**Catalog Course Description**

Provides the first year, spring semester student a hands-on learning experience in the living classroom of the zoo. Provides supervised on-the-job zoo keeping experience and additional skill practice in animal care and handling. Includes participating as team leader of an assigned area in the zoo, increased responsibilities for assigned animals, holiday/spring break zoo keeping, weekend area, zoo daily operations, maintenance and improvement projects, day watch with safety rounds, leading tours, and participating in educational experiences.

**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**

236.25

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

236.25

**Total in-Class**

**Total in-Class**

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

236.25

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

236.25

**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

236.25

Total Maximum Student Learning Hours

236.25

**Minimum Units (CB07)**

1.5

**Maximum Units (CB06)**

1.5

**Prerequisites**

EATM M02A

**Entrance Skills****Entrance Skills**

EATM M02A

**Prerequisite Course Objectives**

EATM M02A-exhibit professional behavior as outlined in the EATM Code of Ethics and EATM Student Handbook.

EATM M02A-demonstrate appropriate interaction with the public.

EATM M02A-demonstrate the ability to work effectively as a team.

EATM M02A-demonstrate beginning technical skills in the care and management of animals.

EATM M02A-apply safety skills in a zoo environment.

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

Prerequisite

**Requisite**

EATM M02A

**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 | apply knowledge of zoo operations to a managerial role.  |
| 2 | demonstrate technical skills to care for and correctly handle assigned animals according to protocols. |

**Course Objectives**

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

- |   |   |
|---|---|
| 1 | demonstrate the ability to independently perform a safety round in the zoo.   |
| 2 | identify, report, and record any physical or behavioral changes in an animal. |
| 3 | demonstrate professional behavior and communication among peers and staff.    |
| 4 | demonstrate the ability to engage guests during an educational encounter.     |

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

N/A

**Laboratory or Activity Content****1. (20%) Safety**

- a. safety rounds
- b. appropriate interaction with animals
- c. public safety

**2. (20%) Technical skills**

- a. assigned zoo maintenance and improvement projects
- b. assisting in daily zoo operations
- c. day watch

**3. (20%) Manager position**

- a. duties and responsibilities
- b. team work
- c. time management

**4. (30%) Animal turnovers**

- a. care-taking
- b. handling
- c. record keeping
- d. protocols
- e. teamwork and communication

**5. (10%) Guest experiences**

- a. educational encounters
- b. problem solving

**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  
Journals  
Oral analysis/critiques  
Oral presentations  
Performances  
Problem-solving exams  
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

Audio-visual presentations  
 Class activities  
 Class discussions  
 Computer-aided presentations  
 Demonstrations  
 Dialog  
 Group discussions  
 Guest speakers  
 Instructor-guided interpretation and analysis  
 Internet research  
 Laboratory activities  
 Modeling  
 Observation  
 One-on-one conference  
 Problem-solving examples  
 Small group activities

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

Instructor will explain and model examples of how to engage zoo visitors while presenting an educational experience.  
 Instructor will observe students working with assigned animals and give feedback.  
 Instructor will create task list of student managers and guide students on completing tasks appropriately.

## Representative Course Assignments

### Writing Assignments

record any physical or behavioral changes and diet information in animal records.  
 record behavioral enrichment given as caretakers.  
 write self evaluation on manager position.

### Critical Thinking Assignments

discussion groups on husbandry and training plans for assigned animals.  
 discussion of how to improve or expand manager positions.

### Reading Assignments

read ZIMS reports.  
 read manager protocols.  
 read information regarding assigned animals.

### Skills Demonstrations

demonstrate the ability to work with assigned animals at the zoo.  
 demonstrate the ability to perform a safety round independently.  
 demonstrate the ability to engage public during a educational encounter.

## 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.

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**Resource Type**

Other Resource Type

**Description**

EATM Student Handbook  
EATM Zoo Procedure Manual

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**Resource Type**

Textbook

**Classic Textbook**

No

**Description**Appleby, Michael, et al, eds. *Animal Welfare*. 3rd ed., CABI, 2018.**Library Resources****Assignments requiring library resources**

Research, using the Library's print and online resources.

**Sufficient Library Resources exist**

Yes

**Example of Assignments Requiring Library Resources**

Research and write a paper on topics related to animal natural history and behavior.

**Primary Minimum Qualification**

ANIMAL TRAINING &amp; MANAGEMENT

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

03/01/2022

**Dean**

03/03/2022

**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**

CCC000579269

**DOE/accreditation approval date**

MM/DD/YYYY