

# EATM M02A: ZOO WORK SKILLS FIRST YEAR FALL

**Originator**

bwoodhouse

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

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**College**

Moorpark College

**Discipline (CB01A)**

EATM - Exotic Animal Training Mgmt

**Course Number (CB01B)**

M02A

**Course Title (CB02)**

Zoo Work Skills First Year Fall

**Banner/Short Title**

Zoo Work Skills First Yr Fall

**Credit Type**

Credit

**Start Term**

Fall 2022

**Catalog Course Description**

Provides the first year/first semester student a hands-on living classroom for supervised on-the-job zoo keeping experience and skill practice in animal care and handling. Includes work assignments such as zoo operations team member, holiday and weekend zoo keeping, assisting with daily zoo operations, zoo maintenance and improvement projects, day watch with safety rounds, leading tours, and assisting with 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**

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

Limitations on Enrollment

Others (specify)

Other Limitations on Enrollment

Enrollment in the EATM program

**Student Learning Outcomes (CSLOs)**

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

- 1 perform safety rounds according to America's Teaching Zoo guidelines.
- 2 demonstrate proper handling techniques for small mammals.

**Course Objectives**

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

- 1 demonstrate beginning technical skills in the care and management of animals.
- 2 apply safety skills in a zoo environment.
- 3 demonstrate appropriate interactions with zoo visitors.
- 4 demonstrate professional behavior as outlined in the EATM Code of Ethics and EATM Student Handbook.

**Course Content**

**Lecture/Course Content**

N/A

**Laboratory or Activity Content**

- 1. (20%) Beginning safety and technical skills
- 2. (10%) Visitor awareness
  - a. assist in educational presentations
  - b. interact with the public
  - c. tours
- 3. (20%) Zoo maintenance and improvement projects
- 4. (10%) Appropriate interaction with animals
- 5. (10%) Problem solving during zoo operations

6. (10%) Effective communication

7. (10%) Clean enclosures

8. (10%) Care and feeding of animals

## 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  
Objective exams  
Oral presentations  
Quizzes  
Reports/papers  
Simulations  
Skills demonstrations  
Skills tests or practical examinations  
Classroom Discussion  
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  
Collaborative group work  
Demonstrations  
Dialog  
Group discussions  
Guest speakers  
Instructor-guided interpretation and analysis  
Large group activities  
Lecture  
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 appropriate handling techniques of small mammals, then students will practice this in front of the instructor.

## Representative Course Assignments

### Writing Assignments

record animal behavior observations, diet information, and any physical or behavioral changes in the animal's record.  
write evaluations of their animal caretaking assignment.  
record feedings in ZIMS.

### Critical Thinking Assignments

participate in discussions regarding zoo operations, including animal care, projects and public interaction.  
problem-solve ways to improve time management in the zoo.

**Reading Assignments**

read the America's Teaching Zoo Manual.  
read caretaking turnover sheets.

**Skills Demonstrations**

demonstrate the correct handling of specific small mammals.  
demonstrate the ability to record information into Zoological Information Management System (ZIMS).

**Outside Assignments****Articulation****Equivalent Courses at other CCCs**

<b>College</b>	<b>Course ID</b>	<b>Course Title</b>	<b>Units</b>
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

**Classic Textbook**

Yes

**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**

Manual

**Description**

EATM Student Handbook

## EATM Procedure Manual

**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, on topics related to animal natural history and behavior.

**Sufficient Library Resources exist**

Yes

**Example of Assignments Requiring Library Resources**

Students will research general information on an animal they are assigned to caretake.

**Primary Minimum Qualification**

ANIMAL TRAINING &amp; MANAGEMENT

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

03/05/2022

**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**

CCC000579268

**DOE/accreditation approval date**

MM/DD/YYYY