EATM M100: ORIENTATION TO VETERINARY SCIENCE

Originator
lshapiro

College
Moorpark College

Discipline (CB01A)
EATM - Exotic Animal Training Mgmt

Course Number (CB01B)
M100

Course Title (CB02)
Orientation to Veterinary Science

Banner/Short Title
Orientation to Veterinary Sci

Credit Type
Credit

Honors
No

Start Term
Summer 2021

Catalog Course Description
Directs student exploration of veterinary medicine as a career choice, including education, job tasks, and employment options. Includes discussions of Moorpark College's veterinary science program and the Exotic Animal Training and Management Program. Introduces the study of veterinary medical terminology.

Taxonomy of Programs (TOP) Code (CB03)
0102.10 - *Veterinary Technician (Licensed)

Course Credit Status (CB04)
D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)
B (Transferable to CSU only)

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)
B - Partially Developed Using Economic Development Funds

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
Letter Graded

Alternate grading methods
Student Option- Letter/Pass

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
17.5
Maximum Contact/In-Class Lecture Hours
17.5

Activity
Minimum Contact/In-Class Activity Hours
0
Maximum Contact/In-Class Activity Hours
0

Laboratory
Minimum Contact/In-Class Laboratory Hours
0
Maximum Contact/In-Class Laboratory Hours
0

Total in-Class

Total in-Class
Total Minimum Contact/In-Class Hours
17.5

Total Maximum Contact/In-Class Hours
17.5

Outside-of-Class

Internship/Cooperative Work Experience

Paid
Minimum Paid Internship/Cooperative Work Experience Hours
0
Maximum Paid Internship/Cooperative Work Experience Hours
0

Unpaid
Minimum Unpaid Internship/Cooperative Work Experience Hours
0
Maximum Unpaid Internship/Cooperative Work Experience Hours
0

Total Outside-of-Class

Total Outside-of-Class
Minimum Outside-of-Class Hours
35
Maximum Outside-of-Class Hours
35

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

Criminal background clearance
Drug and alcohol clearance
Fingerprint clearance
Current negative TB test or chest x-ray
Others (specify)
No visible tattoos or visible body piercings except single studs in earlobes

Other Limitations on Enrollment

1. Admission to the Moorpark College Registered Veterinary Technology Program
2. Current tetanus vaccination

Student Learning Outcomes (CSLOs)

	Upon satisfactory completion of the course, students will be able to:
1	utilize the Internet to investigate educational requirements and roles for the various specialties within the veterinary team.
2	demonstrate their ability to build medical terms using root words and adding suffixes and prefixes; comprehend the meaning of such words.

Course Objectives

	Upon satisfactory completion of the course, students will be able to:
1	develop an understanding of the various roles of the members on a veterinary team in a clinical setting.
2	outline the educational requirements for both veterinarians and registered veterinary technicians.
3	describe the process and consider the ethics of animal euthanasia in a veterinary setting.
4	recognize job prospects and opportunities for advancement in the field of veterinary medicine.
5	demonstrate their ability to build medical terms using root words and adding suffixes and prefixes; comprehend the meaning of such words.
6	review alternatives to veterinary medicine that involve the care and welfare of animals (animal keeper, trainer, groomer, etc.).
7	discuss the use of telemedicine in the health care of animals.

Course Content

Lecture/Course Content

1. **(10%) Defining veterinary professionals**
2. **(15%) Education requirements for the various professions within the veterinary and animal keeping, animal conservation, and animal entertainment industries.**
3. **(2%) Understanding euthanasia**
4. **(20%) Employment opportunities as registered veterinary technicians (RVTs), veterinarians, animal trainers, animal keepers, conservationists, and animal entertainers**
5. **(5%) Opportunities for advancement in the workplace and profession**
6. **(45%) Medical terminology**
7. **(3%) Telemedicine as a tool for assessment of animals**

Laboratory or Activity Content

Not Applicable.

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
Written expression

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
Quizzes
Reports/papers
Research papers

Instructional Methodology

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

Computer-aided presentations
Class discussions
Case studies
Group discussions
Guest speakers
Instructor-guided use of technology
Internet research
Lecture
Role-playing

Describe specific examples of the methods the instructor will use:

The instructor will differentiate various roles within the veterinary community, and their unique contributions to the team. Guest speakers may be invited who may give a unique industry perspective on labor needs. The instructor may facilitate and lead group

discussions on topics such as euthanasia, laboratory animal medicine's role in promoting animal health and welfare. Quizzes will be administered to reinforce vocabulary and terminology instruction.

Representative Course Assignments

Writing Assignments

1. Students will review and submit assigned occupational requirements, industry needs and preparations for their uniquely assigned animal industry role.
2. Students will utilize veterinary medical terminology in describing case studies assigned to them.

Critical Thinking Assignments

1. Students will research the specialties for RVTs and veterinarians and, after an analysis, select one of particular interest.
2. Students will analyze and describe the legal differences allowed by registered veterinary technicians when compared with veterinary technicians in general or veterinary assistants.

Reading Assignments

1. Read weekly units in the medical terminology textbook.
2. Read online job requirements for advancements in the veterinary technology field.

Skills Demonstrations

n/a

Outside Assignments

Representative Outside Assignments

1. Assigned units from the medical terminology textbook.
2. Review activities for medical terminology.

Articulation

Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
Cal Poly Pomona	AHS 1104	Orientation and Careers in Animal Health Science	2

Comparable Courses within the VCCCD

AG V62 - Orientation to Veterinary Science

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
LA Pierce College	ANML SC 401	Orientation to Veterinary Science	1

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

Course is CSU transferable

Yes

CSU Baccalaureate List effective term:

FALL 2020

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

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
No

Description
Gylys, Barbara A., and Mary Ellen Wedding. Medical Terminology Systems: A Body Systems Approach. 8th ed., F.A. Davis, 2017.

Description
Rose, Rebecca. *Career Choices for Veterinary Technicians: Opportunities for Animal Lovers*. Rev. 1st ed. American Animal Hospital Association, 2013.

Library Resources

Assignments requiring library resources
Research, using the Internet and the Library's online resources, job opportunities and entry requirements to each of the veterinary fields.

Sufficient Library Resources exist
Yes

Example of Assignments Requiring Library Resources
Use the Library's online resources to supply articles on current trends and issues in the veterinary field such as telemedicine.

Primary Minimum Qualification
ANIMAL TRAINING & MANAGEMENT

Additional Minimum Qualifications

Minimum Qualifications
Agricultural Production

Additional local certifications required

RVT (Registered Veterinary Technician) or Doctor of Veterinary Medicine (DVM) recommended

Review and Approval Dates

Department Chair
11/14/2019

Dean
11/25/2019

Technical Review
12/05/2019

Curriculum Committee
01/21/2020

DTRW-I
02/13/2020

Curriculum Committee
MM/DD/YYYY

Board
03/10/2020

CCCCO
MM/DD/YYYY

DOE/accreditation approval date
MM/DD/YYYY