

ANIMAL CARE AND TRAINING

Program Purpose: Students who complete the ANCT program will acquire the practical knowledge and skills to further wildlife conservation and animal welfare through the successfully performance of scientific observations, providing appropriate animal husbandry, and applying animal behavior modification to a wide variety of domestic and non-domestic animals. In addition, students will develop skills in critical thinking, communicating effectively, and working as a dynamic team member.

This program prepares students for a variety of positions in public and private animal parks, zoos and oceanariums and for careers in animal handling and training for the entertainment and wildlife education fields. Students receive education through a combination of classroom instruction and hands-on experience in the care, handling, and training of a wide variety of domestic and non-domestic animals. The Teaching Zoo on the college campus serves as a “living laboratory” where the students care for and work with the resident animals. Thus, this provides the student with a unique opportunity to learn about a wide variety of animals and to develop the necessary skills.

Application Procedures

Applicants will be selected in the Spring semester for admission into the Fall classes subject to available openings. The requirements, procedures, application dates and program offerings are subject to change. The most current information can be found at the college’s website: <https://www.moorparkcollege.edu/departments/academic/exotic-animal-training-and-management> (<https://www.moorparkcollege.edu/departments/academic/exotic-animal-training-and-management/>)

Qualifying Requirements

Prerequisite college-level courses for application to the ANCT Program are¹:

Course ID	Title	Units/Hours
Required Courses		
Language/Rationality:		
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
Math Competency: Intermediate Algebra or higher		
Biological Science:		
BIOL M01	Introduction to Biology	4
or ZOO M01	Introduction to Zoology	
Communication:		
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
Health Education:		
HED M05 Safety and/or First Aid Course by accredited organization*		
Total Units		11

¹ Prerequisites courses must be completed with a grade of C or better.

² Please note, College Algebra (Moorpark College MATH M05 College Algebra for STEM Studies (Units: 4)) or higher is required for transfer for a Bachelor’s Degree. Courses equivalent to the Prerequisites above,

taken at accredited Colleges and Universities, will apply. Contact with a Counselor for equivalency determination.

Recommended General Education Courses

Due to the time requirements of the program and because many of the occupational opportunities in the animal field require a Bachelor’s degree, it is strongly recommended that all applicants complete as many transferable general education requirements as possible prior to entering the program. The following courses meet the remaining Moorpark College general education requirements for the ANCT Associate in Science degree.

Course ID	Title	Units/Hours
Recommended Courses		
	Physical Science (Introduction to Chemistry course or General Chemistry)	5
	American History/Institution - U.S. History or US Government	3
	Fine/Performing Arts (Beginning Acting or Photography)	3
	Physical Education (Course of Choice)	1.5
Total Units		12.5

Program Requirements and Ethical Expectations

The ANCT program prepares the student for employment in the animal care industry, which often involves working with dangerous animals. During this course of study, the student will work with dangerous animals at the college’s teaching zoo, as well as other animal facilities.

Therefore, students enrolled in the ANCT program are expected to strictly adhere to the rules and regulations of the program in order to ensure the safety of the students, animals, staff, and public. Furthermore, all students are expected to maintain the highest personal and ethical standards of conduct consistent with professional standards as perceived by the program faculty and professional personnel at the facilities where students perform internships. Any information indicating that such standards are not maintained is subject to review by members of the faculty, which may result in disciplinary actions.

For successful completion of the ANCT program, a minimum grade of C is necessary in all courses required for the major. Because much of the ANCT program is sequential in nature, a minimum grade of C in each required course must be obtained before continuing to the next semester.

Performance Standards

In compliance with the 1990 American with Disabilities Act, the ANCT Program does not discriminate against qualified applicants with disabilities. These performance standards, reflected in specific ANCT course/program objectives, are to assist each applicant in determining eligibility and the need for accommodations or modifications. The ANCT Faculty in conjunction with the Moorpark College Health Services and community animal facilities will determine, on an individual basis, whether the necessary accommodations or modifications can reasonably be made.

Critical Thinking - ability sufficient for safe judgment: calculating, reasoning, analyzing, prioritizing, and synthesizing data. Perform tasks independently and make appropriate and timely decisions under stressful situations. Examples: identify cause/effect relationships in animal behavior and safety decisions.

Interpersonal - the ability sufficient to interact with individuals, families, and groups with diverse social, emotional, cultural, and intellectual backgrounds; function effectively under stress. Examples: Establish rapport with the public, effectively interacting and working as a member of a team.

Communication - abilities sufficient for effective verbal and written interactions. Communicate effectively, both orally and in writing, using appropriate grammar, vocabulary and word usage. Examples: Explain animal behavior, teaching wildlife conservation, and document and interpret animal actions and animal responses.

Mobility - sufficient to rapidly walk the entire length of America's Teaching Zoo without interruption, run distances of 50 yards, maneuver in small confined spaces while reaching overhead objects. Examples: running to capture an escaped animal, shifting animal cages in overhead storage areas.

STANDING/WALKING - The student must be able to move forward, backward, and laterally on dirt, gravel, asphalt and cement while providing and managing animal care, gathering supplies and medications, obtaining and returning equipment. Approximate distance = 3 to 6 miles. It is also necessary for a student to have the capability of maintaining an upright position during many functions.

SITTING - The student must be able to sit while operating computers, answering the telephone, writing reports and documenting.

LIFTING - The student must be able to lift floor to knee, knee to waist, and waist to shoulder level while handling supplies (5-10 lbs.). Lift and transfer animal, equipment and supplies up to 6 inches from a stooped position, then push or pull the weight up to 3 feet. Lift and transfer animal crates from a stooped to an upright position. Average lifting requirement is 50 pounds. **CARRYING** - The student must demonstrate the ability to carry items at waist level.

PUSHING/PULLING - The student must be able to effectively move carts or wheelbarrows.

STOOPING/KNEELING - The student must demonstrate the ability to move to low enough positions to retrieve supplies or animals.

CROUCHING/CRAWLING - The student must demonstrate the ability to retrieve items or animals from under and behind items

REACHING/STRETCHING/TWISTING - The student must demonstrate the ability to extend their reach and move appropriately when cleaning or building enclosures, moving animals, reaching for supplies.

Motor Skills - gross and fine motor abilities sufficient to provide safe and effective animal care. Examples: dexterity ranges from restraining a small bird or lizard to being able to stack bales of hay, lift 50lbs.

Hearing - ability sufficient to monitor and assess animal behavior and health needs and to heed emergency signals. Example: animal behavioral changes are frequently accompanied by vocalization, must be able to recognize these changes, hear cries for help.

Visual - ability sufficient for observation and visual assessment in well-lit and dimly-lit areas. Examples: observe animal responses and changes in condition, do a positive cage count of animals in varying conditions.

Tactile - ability sufficient for safe and humane handling of various-size animals. Examples: appreciation for the strength necessary for

controlling a camel versus that for handling a rat, able to palpate the pulse rate of an animal.

Travel Expectations

Each ANCT student is responsible for his or her own transportation and travel expenses. A portion of the curriculum involves travel by students to Los Angeles Zoo, an approximate radius of 45 miles from Moorpark. Students may participate in field trips extending from one to several days. Additionally, students participate in several week-long internships located primarily in the United States, but there may also be opportunities abroad.

Program Costs

Most recent information is available on the website. Costs incurred by ANCT students include, but are not limited to:

- personal health examination
- immunizations
- uniforms
- equipment
- materials fees
- internship travel
- field trips
- tuition
- books and
- living expenses.

Animal Care & Training Courses

ANCT M01A Animal Care & Handling I 1 Unit

Formerly: EATM M01A

In-Class Hours: 17.5 lecture

Corequisites: ANCT M01AL. *Limitations on Enrollment:* Accepted to Animal Care and Training Program

Enrollment Limitations: Admitted to the program. Accepted to Animal Care and Training Program.

Introduces concepts of basic zoo keeping practices used in the husbandry of domestic and non-domestic animals. Includes topics such as U.S. Department of Agriculture (USDA) regulations, record keeping, and the Teaching Zoo protocols with an emphasis on safety and sanitation.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANCT M01AL Animal Care & Handling Lab I 4 Units*Formerly:* EATM M01AL*In-Class Hours:* 210 laboratory*Corequisites:* ANCT M01A. *Limitations on Enrollment:* Accepted to Animal Care and Training Program*Enrollment Limitations:* Admitted to the program.

Provides students the opportunity to practice the application of basic animal care concepts in the care and handling of the animal population at the Teaching Zoo. Develops essential zoo keeping skills for the care of domestic and non-domestic animals through a "hands-on" approach.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M01B Animal Care & Handling II 1 Unit***Formerly:* EATM M01B*In-Class Hours:* 17.5 lecture*Prerequisites:* ANCT M01A*Corequisites:* ANCT M01BL

Instructs students in basic animal care practices used in the professional husbandry of domestic and non-domestic animals. Includes topics such as restraint, enrichment, enclosure design and identification methods.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M01BL Animal Care & Handling Lab II 4 Units***In-Class Hours:* 210 laboratory*Prerequisites:* ANCT M01AL*Corequisites:* ANCT M01B

Continues to cover basic zoo keeping skills by providing the student with the opportunity to apply the theory and principles of animal care and handling with the Teaching Zoo's animals. Develops essential skills for the care of domestic and non-domestic animals through a "hands-on" approach. Provides the student with the opportunity to demonstrate the required proficiency to conduct large carnivore shifting procedure.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M02A Zoo Work Skills First Year Fall 1 Unit***Formerly:* EATM M02A*In-Class Hours:* 52.5 laboratory*Enrollment Limitations:* Admitted to the program. Enrollment in the Animal Care and Training program.

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.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M02C Zoo Work Skills First Year Spring 1.5 Units***Formerly:* EATM M02C*In-Class Hours:* 78.75 laboratory*Prerequisites:* ANCT M02A

Introduces 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.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M02D Zoo Work Skills Second Year-Summer 2 Units***Formerly:* EATM M02D*In-Class Hours:* 105 laboratory*Prerequisites:* ANCT M02C

Provides the second year summer session student a hands-on living classroom for supervised on-the-job intermediate zoo keeping experience and skill practice in animal care, handling and training. Includes work assignments such as conducting training sessions with assigned animals, participating as a zoo operations team member or leader, holiday/weekend zoo keeping, intermediate zoo daily operations, maintenance and improvement projects, day watch with safety rounds, and conducting tours.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

ANCT M02E Zoo Work Skills Second Year-Fall 3 Units*Formerly:* EATM M02E*In-Class Hours:* 157.5 laboratory*Prerequisites:* ANCT M02D

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.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M02F Zoo Work Skills Second Year-Spring 1.5 Units***Formerly:* EATM M02F*In-Class Hours:* 78.75 laboratory*Prerequisites:* ANCT M02E

Provides the second year spring session student a living classroom for supervised on-the-job advanced zoo keeping experience and skill practice in animal care, handling and training. Includes practicing guest experiences and participating in zoo fundraising planning and efforts, mentoring 1st year students with manager positions and animal assignments, working as a zoo operations team member and leader, holiday/weekend zoo keeping, advanced zoo daily operations, maintenance and improvement projects, day watch with safety rounds and conducting tours.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M02G ANCT Animal Care Skills Review 1.5 Units***Formerly:* EATM M02G*In-Class Hours:* 78.75 laboratory*Prerequisites:* ANCT M02A

Enrollment Limitations: Admission to the ANCT program and approved by the ANCT Dept Chair.

Provides structured hands-on practice of animal care for returning Animal Care and Training (ANCT) students in animal care protocols, safety rounds, and guest experience. Utilizes the zoo as a hands-on living classroom.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M08 Applied Wildlife Conservation 2 Units***Formerly:* EATM M08*In-Class Hours:* 35 lecture

Develops global awareness and knowledge about wildlife, the environment, and conservation in zoos and in the wild. Examines human values related to wildlife, cultural and social interaction with wildlife, wildlife issues, and responsible human actions.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M09 Animal Behavior 3 Units***Formerly:* ANSC M04; EATM M09*In-Class Hours:* 52.5 lecture

Introduces the study of animal behavior with an emphasis on learning theory, especially classical and operant conditioning. Provides understanding on how to apply the concepts of ethology and behavior modification to the maintenance and training of animals under professional care.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M09L Animal Behavior Lab 0.5 Units***Formerly:* ANSC M04L; EATM M09L*In-Class Hours:* 26.25 laboratory*Prerequisites:* ANCT M09 or concurrent enrollment

Provides students with opportunities to develop skills in behavior modification and observational research. Requires students to demonstrate such skills through training a rat and conducting observational research on animals under professional care.

Catalog Notes: Student must be able to house and care for one or more domestic rats.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU, UC**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

ANCT M12 Anatomy and Physiology of Mammals 2 Units

Formerly: ANSC M06; EATM M12

In-Class Hours: 35 lecture

Enrollment Limitations: Admitted to the program.

Introduces a practical system-by-system approach to the basic anatomical structure of domestic and non-domestic mammals. Discusses the physiological function of domestic and non-domestic mammals. Limitations on Enrollment: Accepted to Animal Care and Training Program.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANCT M14A Projects I 0.5 Units

Formerly: EATM M30D; EATM M14A

In-Class Hours: 26.25 laboratory

Prerequisites: ANCT M02D

Provides student with experience at an animal facility such as a zoo, animal training/entertainment facility, conservation or wildlife education site, or a conference related to the animal industry. Introduces student to daily operations at such a site.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M14B Projects II 1.5 Units

Formerly: EATM M30D; EATM M14B

In-Class Hours: 78.75 laboratory

Prerequisites: ANCT M14A

Provides students with an in-depth experience at an animal facility such as a zoo, animal training/entertainment or wildlife education site. Further students' experience related to daily operations at such sites.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15A Wildlife Education I 0.5 Units

Formerly: EATM M15A

In-Class Hours: 8.75 lecture

Corequisites: ANCT M15AL

Enrollment Limitations: Admitted to the program.

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.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15AL Wildlife Education I Lab 1 Unit

Formerly: EATM M15AL

In-Class Hours: 52.5 laboratory

Corequisites: ANCT M15A

Enrollment Limitations: Admitted to the program.

Provides the student with the opportunity to develop public speaking skills, interpretation techniques, and animal handling skills appropriate for educational presentations in zoos and other situations. Creates opportunities to perform presentations to both large and small audiences and conduct tours of the Teaching Zoo.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15B Wildlife Education II 0.5 Units

Formerly: EATM M15B

In-Class Hours: 8.75 lecture

Prerequisites: ANCT M15A

Corequisites: ANCT M15BL

Instructs the student in the use of live animals for educational presentations in zoos and other situations. Covers topics including messaging, public relations issues, nonverbal communication, and proper terminology.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15BL Wildlife Education II Lab 1 Unit

Formerly: EATM M15BL

In-Class Hours: 52.5 laboratory

Prerequisites: ANCT M15AL

Corequisites: ANCT M15B

Provides students with the opportunity to develop wildlife education skills, including interpretation and animal handling techniques. Focuses on presentation skills before a variety of audiences and the conducting of tours of the Teaching Zoo.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15CL Wildlife Education III Lab 2 Units

Formerly: EATM M16; EATM M15CL

In-Class Hours: 105 laboratory

Prerequisites: ANCT M15B and ANCT M15BL

Provides a range of supervised educational experiences, including presentations, tours and up close animal experiences with audiences. Focuses on opportunities for students to practice educational and conservation messaging with the public. Provides students an opportunity to develop and perform a scripted show.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15D Wildlife Education IV 0.5 Units

Formerly: EATM M15D

In-Class Hours: 8.75 lecture

Prerequisites: ANCT M15B

Corequisites: ANCT M15DL

Teaches the design, development and implementation of wildlife education outreach programs for audiences of various ages, cultural orientations, and developmental levels. Introduces students to the concepts of creating flexible plans specific to working with live animals and the transporting of animals to an outside venue. Focuses on the concepts of reading and engaging with all audiences.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15DL Wildlife Education IV Lab 1 Unit

Formerly: EATM M46; EATM M15DL

In-Class Hours: 52.5 laboratory

Prerequisites: ANCT M15CL

Corequisites: ANCT M15D

Provides second year Animal Care & Training (ANCT) students with the opportunity to develop and implement wildlife education programs for audiences of various ages, cultural orientations and developmental levels. Introduces students to creating educational and engaging content, bio-fact preparations and the safe transport and presentation of animals away from zoo grounds.

Grade Modes: Letter Graded

Field Trips: Will be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15EL Wildlife Education Spring Spectacular Lab 1.5 Units

Formerly: EATM M16; EATM M15EL

In-Class Hours: 78.75 laboratory

Prerequisites: ANCT M15CL

Provides a supervised Wildlife Education presentation involving interpretation of live animals for the annual Spring Spectacular event to be repeated over several weekends at the Teaching Zoo. Focuses on advanced animal handling, safety and training.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M15FL Wildlife Interpretation 1 Unit

Formerly: EATM M15FL

In-Class Hours: 52.5 laboratory

Prerequisites: ANCT M15A

Provides students with a fundamental knowledge of wildlife interpretation, practical training in wildlife interpretation. Includes practical skills in creating interpretive programs.

Catalog Notes: Enables students to apply for the National Association of Interpretation (NAI) Certified Interpretive Guide certification; the NAI certification requires an additional fee.

Grade Modes: Letter Graded

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M17 Animal Diversity 3.5 Units

Formerly: ANSC M07; ANSC M07L; EATM M17

In-Class Hours: 52.5 lecture, 26.25 laboratory

Surveys invertebrate and vertebrate animals, both terrestrial and marine. Focuses on classification, general characteristics, adaptations, animal recognition, evolutionary history, and basic concepts of ecology.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANCT M18 Animal Health and Safety 2 Units

Formerly: EATM M18

In-Class Hours: 35 lecture

Enrollment Limitations: Admitted to the program.

Provides an introduction to the human health and safety issues associated with the keeping of animals in human care. Addresses the personal safety of the animal caretaker, as well as zoonosis concerns, animal escapes, and natural disasters. Presents the essentials of a preventive medicine program for animals with emphasis on procedures for proper hygiene and sanitation, quarantine, necropsy and routine medical screening and care, as well as occupational health programs for personnel.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

ANCT M19 Animal Nutrition 2 Units

Formerly: ANSC M03; EATM M19

In-Class Hours: 35 lecture

Prerequisites: ANCT M18

Provides the student with a basic understanding of factors relating to the feeding of domestic and non-domestic animals under human care. Introduces the student to a basic understanding of the nutritional needs of animals under human care and in the wild.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

ANCT M21A Animal Training I 1 Unit*Formerly:* EATM M21A*In-Class Hours:* 17.5 lecture*Prerequisites:* ANCT M17 or ANSC M17, and ANCT M01BL and ANCT M09 or ANSC M09 and ANCT M09L or ANSC M09L or concurrent enrollment
Enrollment Limitations: Admitted to the program.

Introduces the students to basic techniques of animal training, including operant conditioning theory, record keeping, and developing a training plan. Concentrates on the history of animal training, reasons for training animals, and factors affecting training success and shaping of new behaviors.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21AL Animal Training I Lab 2 Units***Formerly:* EATM M21AL*In-Class Hours:* 105 laboratory*Prerequisites:* ANCT M21A or concurrent enrollment, and ANCT M09 or ANSC M09 and ANCT M09L or ANSC M09L and ANCT M17 or ANSC M17
Provides students the opportunity to develop basic animal training techniques through hands-on work with animals at the teaching zoo.

Emphasizes behavioral observations, development of training plans, maintenance of training records, and shaping the behavior of one or more animals.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21B Animal Training II 1 Unit***Formerly:* EATM M21B*In-Class Hours:* 17.5 lecture*Prerequisites:* ANCT M17 or ANSC M17 and ANCT M21A and ANCT M21AL
Corequisites: ANCT M21BL

Presents animal training techniques used for the training of husbandry behaviors. Concentrates on desensitization for medical behaviors, protected contact training, training groups of animals, and the training implications of enrichment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21BL Animal Training II Lab 2 Units***Formerly:* EATM M21BL*In-Class Hours:* 105 laboratory*Prerequisites:* ANCT M21AL*Corequisites:* ANCT M21B

Provides students the opportunity to develop the skills needed to train husbandry behaviors through hands-on work with animals at the teaching zoo. Allows students to practice training animals in protected contact settings.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21C Animal Training III 1 Unit***Formerly:* EATM M21C*In-Class Hours:* 17.5 lecture*Prerequisites:* ANCT M21B

Presents advanced techniques of animal training and studio animal training. Includes problem solving, career issues, complex training, and animal behavior management.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M21P Animal Training Practicum 1 Unit***Formerly:* EATM M21P*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M21B and ANCT M21BL

Provides hands-on experience in the training of animals. Requires students to develop training plans and work cooperatively with co-trainers, addressing training problems as necessary.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M23A Elementary Veterinary Care I 2 Units***Formerly:* EATM M23A*In-Class Hours:* 35 lecture*Prerequisites:* ANCT M12*Corequisites:* ANCT M23AL

Provides the student with a basic understanding of veterinary medicine and veterinary care. Introduces the principles of safety and prevention of common diseases. Includes methods of diagnosis and treatment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

ANCT M23AL Elementary Veterinary Care I Laboratory 1 Unit*Formerly:* EATM M23AL*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M01B and ANCT M19 and ANCT M24*Corequisites:* ANCT M23A

Provides students with basic veterinary care experiences. Introduces methods of diagnosis and treatment to assist veterinary personnel with procedures in basic veterinary care.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M23B Elementary Veterinary Care II 2 Units***Formerly:* EATM M23B*In-Class Hours:* 35 lecture*Prerequisites:* ANCT M23A and ANCT M23AL

Introduces musculoskeletal diseases of domestic and wild animals. Provides the student with an understanding of common diseases and methods of diagnosis and treatment.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M24 Avian and Herptile Care 1 Unit***Formerly:* ANSC M11; ANSC M60A; EATM M24*In-Class Hours:* 17.5 lecture*Prerequisites:* ANCT M12

Provides a basic introduction to the anatomy, physiology, husbandry, and emergency first aid of birds, reptiles and amphibians. Identifies how to find a veterinarian specializing in these species.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**ANCT M26 Applied Primate Behavior 1 Unit***Formerly:* ANSC M60B; EATM M26*In-Class Hours:* 17.5 lecture*Enrollment Limitations:* Admitted to the program.

Introduces primate behavior and its application to successful handling and training of nonhuman primates. Includes comparison of new and old world primates and discussion of state and federal laws governing the care of primates.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M26L Applied Primate Behavior Lab 1 Unit***Formerly:* ANSC M60BL; EATM M26L*In-Class Hours:* 52.5 laboratory*Prerequisites:* ANCT M26

Focuses on observation and analysis of primate behavior at the Teaching Zoo. Includes the application and evaluation of operant conditioning and environmental enrichment techniques specific to nonhuman primates.

Grade Modes: Letter Graded**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M27 Animal Ethical and Legal Issues 2 Units***Formerly:* ANSC M30; EATM M27*In-Class Hours:* 35 lecture*Enrollment Limitations:* Admitted to the program.

Introduces the ethical issues involving animal ownership and use in research, education, food production, exhibition, entertainment and animals as companions. Examines major animal rights groups, the legal issues relating to animal care and treatment, and the involvement of local to international regulatory agencies.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M30A Zoo Days I 0.5 Units***Formerly:* EATM M30A*In-Class Hours:* 26.25 laboratory*Prerequisites:* ANCT M02C

Provides students a short-term experience in zoo keeping at the Los Angeles Zoo. Builds skills related to day-to-day interaction with a variety of species.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M30B Zoo Days II 0.5 Units***Formerly:* EATM M30B*In-Class Hours:* 26.25 laboratory*Prerequisites:* ANCT M02D

Continues zoo keeping training at the Los Angeles Zoo. Develops skills and protocols to enhance public and animal safety. Builds skills related to day-to-day interactions with various zoo species.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None**ANCT M34 Practical Résumés for Animal Professionals 0.5 Units***Formerly:* EATM M34*In-Class Hours:* 8.75 lecture*Prerequisites:* ANCT M02D

Provides résumé and cover letter writing information and practice for specific animal-related careers. Focuses on the various styles as well as résumés in electronic format. Develops written personal résumés and cover letters using different formats.

Grade Modes: Letter Graded**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** None

ANCT M36 Effective Interviews for Animal Professionals 0.5 Units

Formerly: EATM M36

In-Class Hours: 8.75 lecture

Prerequisites: ANCT M02D

Provides job interviewing information and practice for animal-related careers. Includes current interviewing styles, sample questions, legal parameters, and appropriate dress, demeanor, and responses.

Grade Modes: Letter Graded

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: None

Registered Veterinary Technology Courses

EATM M100 Orientation to Veterinary Science 1 Unit

In-Class Hours: 17.5 lecture

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

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.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M101 Introduction to Animal Science 3 Units

Formerly: ANSC M01

In-Class Hours: 52.5 lecture

Advisories/Rec Prep: EATM M100

Enrollment Limitations: Criminal background clearance. Current negative TB test or chest x-ray. Drug and alcohol clearance. Fingerprint clearance. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology (RVT) program or the EATM program 2. Current tetanus vaccination.

Surveys the principles of animal science and the interrelationships of animals and mankind. Introduces basic principles of animal biology, including genetics, anatomy, reproduction, nutrition, animal health and disease, veterinary care, animal rights, animal welfare, animal behavior, breeds, feeding, and management strategies. Discusses broad perspective of livestock management and develops the critical thinking skills required to make humane, fact-based decisions in livestock production. Compares and contrasts various species of livestock, including beef cattle, dairy cattle, sheep, goats, swine, horses, poultry, llamas, rabbits and ostriches.

Grade Modes: Letter Graded, Credit by exam, license etc., Student Option- Letter/Credit, Pass/No Pass Grading

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M108 Animal Care Experience 1 Unit

In-Class Hours: 8.75 lecture, 26.25 laboratory

Prerequisites: EATM M100 or concurrent enrollment

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology (RVT) program or the EATM program 2. Current tetanus vaccination.

Provides registered veterinary science students both theoretical and hands-on learning in the care of domestic animals. Emphasizes sanitation, housing, nutrition, restraint, and environmental enrichment for livestock, lab, exotic and companion animals.

Grade Modes: Letter Graded, Student Option- Letter/Credit

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M109 Veterinary Field Work 3 Units*In-Class Hours:* 157.5 laboratory*Prerequisites:* EATM M100 and EATM M108*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current Tetanus Vaccination.

Provides hands-on clinical experience under the supervision of an on-site veterinary professional for students enrolled in the Registered Veterinary Technology program. Includes training to complete a tier-based set of skills in a diversified animal veterinary experience.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M110 Animal Nursing I 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M101, EATM M108*Corequisites:* EATM M110L, EATM M120, EATM M120L*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Program 2. Current tetanus vaccination.

Introduces the concepts in the veterinary nursing of small animals. Highlights the representative diseases for each body system with an emphasis on the Registered Veterinary Technician's (RVT's) role in caring for patients with these diseases. Addresses the wellness protocols for dogs and cats with an emphasis on vaccine programs.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M110L Animal Nursing I Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M101, EATM M108*Corequisites:* EATM M110*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces students to specific skills involved with small animal nursing and provides opportunities to practice these skills under direct supervision in a veterinary care setting. Includes the techniques of administering vaccinations, performing injections, carrying out diagnostic tests, and obtaining laboratory samples.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M112 Animal Nursing II 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM 110, EATM M110L*Corequisites:* EATM 112L*Enrollment Limitations:* Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Expands on the concepts of veterinary nursing care of small animals to explore the topics of triage, veterinary care for emergency and critical animal patients. Focuses on the common disease conditions of companion exotic animals of birds and reptiles, the pharmacological agents used in their care and therapeutic regimens.

Grade Modes: Letter Graded, Student Option- Letter/Credit**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M112L Animal Nursing II Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM 110 and EATM 110L*Corequisites:* EATM 112

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Expands upon the skills developed in the basic veterinary nursing care of small animals. Provides hands-on learning experience to develop skills in emergency medicine, pharmacological and therapeutic management of critically ill small companion domestic and exotic animals.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M114 Clinical Procedures in Animal Care I 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M110, EATM M110L*Corequisites:* EATM M114L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Prepares veterinary technology students for practice in a small animal hospital by focusing on the areas of physical examination, medical record keeping, medication dose and fluid volume/rate calculations. Introduces the processes involved in administering and monitoring general anesthesia. Examines concepts of sterility for sterile procedures and the techniques and materials utilized for various suturing patterns to close surgical incisions.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M114L Clinical Procedures in Animal Care I Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M110, EATM M110L*Corequisites:* EATM M114

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides the application of theoretical knowledge in the performance of physical examinations, record keeping, and the administration of medications and fluids. Includes the operation of general anesthetic and monitoring equipment, and basic operating room procedures and surgical assisting.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M116 Clinical Procedures in Animal Care II 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M116L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Prepares the advanced veterinary technology student for practice in a small animal veterinary hospital, with particular focus on the areas of anesthesiology and surgery. Discusses the pharmacology of anesthetic agents, troubleshooting during general anesthesia, and actions taken in emergency situations. Investigates the veterinary technician's role as a member of the surgical team. Explores in-depth assessment of pain, and its pharmacological and non-pharmacological management.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M116L Clinical Procedures in Animal Care II Laboratory 1 Unit*In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM114 and EATM M114L*Corequisites:* EATM M116

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides practical experience in surgical preparation, anesthesia, and assisting with surgical procedures on animals. Focuses on the surgical procedures performed on dogs and cats.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M118 Veterinary Clinical Pathology 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM 120 and 120L, EATM 110 and 110L*Corequisites:* EATM M118L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces students to modern and practical methods in veterinary clinical laboratory analysis. Emphasizes the examination of blood, urine, feces and skin scrapings of companion, livestock, and exotic animals.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M118L Veterinary Clinical Pathology Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M110, EATM M110L, EATM M120, EATM M120L*Corequisites:* EATM M118

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides application opportunities for performing various clinical examinations and procedures on animals in a veterinary setting. Focuses on the examination of blood, urine, feces, and skin scraping of animals to determine pathology.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M119 Veterinary Radiography 2 Units***In-Class Hours:* 35 lecture*Prerequisites:* EATM 120 and EATM M120L*Corequisites:* EATM M119L

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides the veterinary technology student with entry-level information to begin clinical practice with diagnostic x-rays in a veterinary setting. Emphasizes radiation protection, equipment manipulation, animal positioning, and safety.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M119L Veterinary Radiography Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M120 and EATM M120L*Corequisites:* EATM M119

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students with a hands-on learning experience in safely taking quality diagnostic x-rays of animals. Emphasizes the proper positioning techniques of animals for various radiographic images, animal comfort, radiation safety, and equipment manipulation.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M120 Anatomy and Physiology of Animals 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: EATM M101

Corequisites: EATM M120L. Course Credit Limitation: Completion of EATM M120 will meet the subject requirement for EATM M12. However, EATM M12 will not meet the subject requirement for EATM M120.

Maximum credit: 3 units if completed both EATM M12 and EATM M120

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Presents a practical system-by-system approach to the basic structure (anatomy) and function (physiology) of domestic and exotic animals. Combines the study of anatomy and physiology which allows students to effectively integrate the study of structure with functioning of the system. For transfer, the laboratory course (EATM M120L) must be completed concurrently.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M120L Anatomy and Physiology of Animals Laboratory 1 Unit

In-Class Hours: 52.5 laboratory

Prerequisites: EATM M101

Corequisites: EATM M120

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides practical experience discovering principles and structures associated with the anatomy and physiology of animals. Includes microscope work and dissection of the cat. Covers basic suturing techniques to close incisions.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M121L Large Animal Nursing Laboratory 2 Units

In-Class Hours: 105 laboratory

Prerequisites: EATM M100, EATM M110, EATM M110L, EATM M180

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students with hands-on practical experience in performing procedures and husbandry practices common to large animal species. Includes extensive practice in handling and restraint of animals to perform physical examinations and veterinary nursing procedures.

Grade Modes: Letter Graded, Credit by exam, license etc.

Field Trips: May be required

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M122 Independent Study - Exotic Animal Training Management 0.5-3 Units

Formerly: EATM M22A

In-Class Hours: 26.25-157.5 laboratory

Prerequisites: Completion of one course in EATM and instructor approval

Allows independent study for students who wish to extend their knowledge of a particular area of Exotic Animal Training Management through research and study. Utilizes an approved independent project. Includes one-on-one work with instructor. Interested students should contact an Exotic Animal Training Management instructor for assistance in developing a contract for learning about a specific topic. Interested students should contact a EATM instructor for assistance in developing a contract for learning about a specific topic.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

EATM M124 Laboratory Animal Care 2 Units*In-Class Hours:* 35 lecture*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M124L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Introduces laboratory animal care and husbandry. Includes the care and safe restraint techniques for primates, rabbits, guinea pigs, rodents and other small laboratory animals. Addresses laboratory regulations, the role of the veterinary technician in biomedical research, and career opportunities in animal laboratory settings.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M124L Laboratory Animal Care Laboratory 1 Unit***In-Class Hours:* 52.5 laboratory*Prerequisites:* EATM M114 and EATM M114L*Corequisites:* EATM M124

Enrollment Limitations: Criminal background clearance. Current CPR certification for health care provider (American Heart Association) or professional rescuer (American Red Cross). Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Program 2. Current tetanus vaccination.

Provides hands-on learning experience with laboratory animal care and husbandry. Includes the care and restraint of primates, rabbits, guinea pigs, rodents and other small lab animals. Emphasizes the compliance with laboratory regulations while participating in an animal laboratory setting.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** May be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M125 Clinical Experience for Veterinary Technicians 3 Units***In-Class Hours:* 8.75 lecture, 131.25 laboratory*Prerequisites:* EATM M112, EATM M112L, EATM M121L, EATM M124, EATM M124L

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to the Moorpark College Registered Veterinary Technology Program 2. Current tetanus vaccination.

Provides students the opportunity to integrate extensive class work and outside clinical work in a veterinary setting. Explores non-technical topics such as grief counseling, career development, practice management, and the human - animal bond. Focuses particularly on expanding student acquisition of medical terminology. Allows students to participate in a variety of clinical experiences encompassing multiple aspects of veterinary technology.

Grade Modes: Letter Graded, Credit by exam, license etc.**Field Trips:** Will be required**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None**EATM M180 Animal Health and Safety for the Veterinary Technician 3 Units***In-Class Hours:* 52.5 lecture

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College RVT or EATM programs 2. Current tetanus vaccination.

Introduces the physiology of animals and the relationship to animal health. Emphasizes common animal diseases, their causes, prevention and control. Includes the treatment of wounds and the relation of sanitation to disease prevention. Course Credit Limitation: Completion of EATM M180 will meet the subject requirement for EATM M18. However, EATM M18 will not meet the subject requirement of EATM M180. Maximum credit: 3 units if completed both EATM M18 and EATM M180.

Grade Modes: Letter Graded, Credit by exam, license etc.**Degree Applicability:** Applies to Associate Degree**AA/AS GE:** None**Transfer Credit:** CSU**UC Credit Limitations:** None**CSU GE-Breadth:** None**IGETC:** None

EATM M190 Animal Nutrition 3 Units

In-Class Hours: 52.5 lecture

Prerequisites: EATM M120, EATM M120L

Advisories/Rec Prep: Understanding of the metric system, and basic math skills; anatomy and physiology of the various digestive systems

Enrollment Limitations: Criminal background clearance. Drug and alcohol clearance. Fingerprint clearance. Current negative TB test or chest x-ray. No visible tattoos or visible body piercings except single studs in earlobes. 1. Admission to either the Moorpark College Registered Veterinary Technology or EATM Programs 2. Current tetanus vaccination.

Introduces concepts relative to nutritional requirements of animals in captivity and in the wild. Emphasizes techniques in safely feeding domestic and non-domestic animals in captivity. Focuses on the constituents of feed (carbohydrates, proteins, fats, minerals, vitamins and water), and their utilization by the animal body. Discusses the digestive system, the process of digestion and assimilation of the various feed constituents, identification of feed-stuffs, feeding standards, computation of simple rations for livestock, and economy in feeding and purchasing feeds by nutritive values. Course Credit Limitation: Completion of EATM M190 will meet the subject requirement for EATM M19. However, EATM M19 will not meet the subject requirement of M190. Maximum credit: 3 units if completed both EATM M19 and EATM M190.

Grade Modes: Letter Graded, Credit by exam, license etc.

Degree Applicability: Applies to Associate Degree

AA/AS GE: None

Transfer Credit: CSU

UC Credit Limitations: None

CSU GE-Breadth: None

IGETC: None

- Animal Care and Training, Associate in Science (<http://catalog.vcccd.edu/moorpark/programs-courses/animal20care20and20training/animal-care-and-training-as/>)
- Animal Care and Training, Certificate of Achievement (<http://catalog.vcccd.edu/moorpark/programs-courses/animal20care20and20training/animal-care-and-training-coa/>)

Dean

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