

# REGISTERED VETERINARY TECHNOLOGY

## Application Procedures

The coursework is separated into three categories: prerequisites, general education and advanced classes. Prior to being permitted to enroll in advanced level classes, students must complete all prerequisites and submit an application to the Program Director. Students must earn at least a "C" in all categories of classes. The coursework in the advanced course section can be completed in two years, (including summer sessions).

## Qualifying Requirements

Prerequisite college-level courses for application to the Registered Veterinary Technology Program are:

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
Chemistry		
CHEM M01A	General Chemistry I	5
Microbiology		
MICR M01	General Microbiology	5
Total Units		18

### 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 M110, EATM M110L

*Corequisites:* EATM M12L

*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 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

- Registered Veterinary Technology, Associate in Science (<http://catalog.vcccd.edu/moorpark/programs-courses/registered-veterinary-technology/registered-veterinary-technology-as/>)