

SAN DIEGO MESA COLLEGE

**ANIMAL HEALTH TECHNOLOGY PROGRAM**

Informational Brochure

**Job Title**

Registered Veterinary Technician

**Job Description**

The Registered Veterinary Technician is an integral member of the veterinary health care team, enjoying a wide range of job responsibilities. The RVT's responsibilities include: animal handling, restraint and examination, vaccinations, injections, and dispensing of medications, maintenance of clinic and owner records, client education, exposing and developing of radiographs, dental prophylaxis and extractions, application of casts and splints, first aid and emergency procedures, IV catheterization, fluid administration, obtaining blood samples through venipuncture, clinical laboratory testing, identification of internal and external parasites, surgical preparation, assisting, suturing, Induction and monitoring anesthetics, preoperative and postoperative care.

**Characteristics Required for Success in the Animal Health Technology Program**

The successful AHT student:

- is a team player, flexible, mature, and emotionally stable
- is able to withstand strenuous physical activity
- is a lifelong learner
- is highly motivated and dedicated to his/her work
- is able to communicate tactfully with a diverse population of individuals
- is able to carefully follow verbal and written instruction
- possesses some animal experience, previous veterinary experience helpful, but not mandatory
- is able to accept constructive criticism and perform self-evaluation activities, which result in personal and professional growth
- possesses reliable transportation

**Employment Outlook**

Exciting job opportunities continue to be numerous due to the diverse growth in the veterinary field, as well as, a shortage of professionally trained technicians. Most Registered Veterinary Technicians are employed in private veterinary hospitals, but graduates may also work in diagnostic laboratories, biomedical research institutions, humane societies, various federal and state agencies, armed forces, zoological parks, wildlife rehabilitation facilities, aquariums, teaching facilities, specialty veterinary practices, large farms or ranches, and pharmaceutical research or sales.

**Starting Salary Range for the San Diego Area**

Starting Range: \$21,000 to 26,000 per year

Experienced: \$32,000 to 42,000 per year

**Program Director**

Jeaneal Davis, DVM  
7250 Mesa College Dr, P-300  
San Diego, CA 92111

619-388-2832

[jdavis003@sdccd.edu](mailto:jdavis003@sdccd.edu)

**Program Prerequisites**

Completion of Biology 107 – General Biology Lecture/Lab and Chemistry 100/100L – Fundamentals of Chemistry lecture/Lab, or equivalent, with a grade of “C” or better. The application packet must show both prerequisites either completed or in progress at the time of submission. For courses in progress, please submit a Reg-e printout of current class schedule. Prerequisites must have been taken within the last 5 years.

### **Admission Requirements**

The AHT curriculum is a **full-time, two-year program** with the courses arranged in a sequential manner; therefore, each new class (approximately 30 students) begins in the summer semester of the academic year. ***Prior to beginning AHT course work, the completion of Biology 107 and Chemistry 100/100L (or equivalent) with a grade of "C" or better is required.*** Successful completion of these courses will be verified and acceptance to the AHT program will be pending proof of completion with a passing grade no later than May 28, 2019. Due to the demanding nature of the program, it is highly beneficial to complete as many as possible of the general education classes required for the A.S. degree **prior** to admission in the program.

### **Transcripts**

Official transcripts are required from each college where prerequisites were taken. We will accept unofficial (E-Grades) transcripts for prerequisite courses taken at Mesa, City or Miramar Colleges. "Course Work in Progress" documentation should be included in the application packet for any prerequisite course still in progress. This documentation is a critical component of a complete application. Transcripts should be sent to San Diego Mesa College; Attention: Special Admissions Clerk. Please note: while official transcripts from other colleges attended may be required for graduation evaluation, please do not include them in your application packet.

### **Degree and License Requirements**

After successfully completing the program, you will be awarded an Associate of Science degree in Animal Health Technology from the San Diego Community College District. Graduates of this program are required to sit for and pass both the Veterinary Technician National Exam (VTNE) as well as the California RVT Exam (California Jurisprudence) in order to become licensed as a Registered Veterinary Technician in California. The passing rate for Mesa College graduates on both exams has historically been very high falling in the 83-95 percentile.

*Every candidate applying to take the California RVT exam must certify that she/he has never been convicted or pled nolo contendere to any violation of any law of any state, the United States, or a foreign country. In addition each candidate must disclose all misdemeanors and felonies: including, but not limited to: civil, welfare, health and safety, vehicle, or penal code conviction(s) and any conviction which has been dismissed. Candidates are required to list any conviction that has been set aside and dismissed under Section 1203.4 of the Penal Code or under any other provision of law.*

### **Accreditation**

The Animal Health Technology Program is approved by the California Board of Examiners in Veterinary Medicine, a division of the California Department of Consumer Affairs. San Diego Mesa College is accredited by the Western Association of Schools and Colleges and approved by the California State Department of Education. Currently, we do not have American Veterinary Medical Association accreditation. Out of state students interested in attending the Animal Health Technology Program at Mesa College should contact their own state's Veterinary Technician Board regarding graduation from a non-AVMA approved school. Graduates of this program are required to sit for and pass the Veterinary Technician National Exam (VTNE) as well as the California RVT Exam in order to become licensed as a Registered Veterinary Technician in California.

### **Program Information Sessions**

Information sessions are scheduled to brief the prospective student about the program, expectations, and selection procedure. Typically, they are on Saturday mornings from 10 to 12noon. They are held at the Animal Health Technology Facility (P-300) in Room P-308. The facility is at the corner of Genesee Avenue and Marlesta Drive. Attendance at an Information Session will be mandatory beginning with the September 2018 application period. Proof of attendance will be required. The orientation dates can be found on the AHT web page of the Mesa College web site – [www.sdmesa.edu](http://www.sdmesa.edu).

### **Special Admissions Clerk for AHT**

The Special Admissions Clerk for the Allied Health Programs at San Diego Mesa College is: Dulce Lopez [dlopez@sdccd.edu](mailto:dlopez@sdccd.edu). She can be reached at or 619-388-2686.

### **Fees and Expenses**

Tuition costs are based on class credit hours and residency status. Certain exemptions may apply. Consult the current college catalog for fee structure. Due to the special nature of the AHT program, you should anticipate costs for medical books, professional attire, stethoscopes, coveralls, rubber boots, and miscellaneous supplies (in addition to registration fees). Expenses are typically higher the first semester, and decrease over the course of your training. These supplementary expenses average approximately \$600-\$700 per semester (double that the first semester). Each entering student must provide proof of current tetanus toxoid vaccination (within 8 years) and tuberculosis test results (test administered within 30 days prior to the first day of the semester).

### **The Special Admissions Procedure for Animal Health Technology**

- 1) Prior to submitting an application, the candidate must first apply for admission to San Diego Mesa College. This must be done on-line at <http://studentweb.sdccd.edu>.
- 2) Beginning October 2018, the application process will be electronic and done on-line through the Allied Health webpage on the Mesa College Website.
- 3) On-line submission of completed application packets begins on October 1<sup>st</sup> each year and runs through Jan 31 of the following year.
- 4) **Completed** packets are numbered as they are submitted. The following constitutes a “complete” packet: Application, transcript(s) (as outlined above), attendance at one information session, experience documentation, “Work in Progress” documentation if currently enrolled in a prerequisite course(s). You will be able to attach required documentation through the on-line application process.
- 5) Any candidate wishing to change their application status (withdraw or cancel) must provide immediate written communication to San Diego Mesa College Special Admissions Clerk.

### **ANIMAL HEALTH TECHNOLOGY**

### **TWO YEAR PROGRAM**

<b><u>Course</u></b>	<b><u>Hours</u></b>	<b><u>Units</u></b>
----------------------	---------------------	---------------------

#### *Summer Session – First Year*

<b>ANHL 140</b>	Veterinary Microbiology and Immunology	2 lect	2
-----------------	--	--------	---

#### *Fall Semester – First Year*

<b>ANHL 100A</b>	Animal Care & Management	4.5 lab	1.5
<b>ANHL 115</b>	Veterinary Office Procedures	2 lect	2
<b>ANHL 155</b>	Fundamentals of Animal Health Tech	3.5 lect	3.5
<b>ANHL 155L</b>	Fundamentals of Animal Health Tech(lab)	6 lab	2
<b>ANHL 145</b>	Veterinary Anatomy and Physiology	3 lect	3
<b>ANHL 145L</b>	Veterinary Anatomy and Physiology Lab	3 lab	1

#### *Spring Semester – First Year*

<b>ANHL 100B</b>	Animal Care & Management	4.5 lab	1.5
<b>ANHL 125</b>	Clinical Laboratory Techniques	3 lect	3
<b>ANHL 125L</b>	Clinical Techniques Laboratory	6 lab	2
<b>ANHL 205</b>	Diseases of Domestic Animals	3 lect	3

#### *Fall Semester – Second Year*

<b>ANHL 135</b>	Veterinary Pharmacology	2 lect	2
<b>ANHL 225</b>	Animal Nursing & Anesthesiology	3 lect	3
<b>ANHL 227</b>	Surgical Nursing Procedures 1	3 lab	1
<b>ANHL 270</b>	Veterinary Work Experience	**	3

*Spring Semester – Second Year*

<b>ANHL 215</b>	Veterinary Radiography	3 lect	3
<b>ANHL 215L</b>	Veterinary Radiography Laboratory	3 lab	1
<b>ANHL 229</b>	Surgical Nursing Procedures 2	3 lab	1
<b>ANHL 260</b>	Laboratory Animal Medicine	2 lect	2
<b>ANHL 260L</b>	Laboratory Animal Medicine Lab	1.5 lab	0.5
<b>ANHL 270</b>	AHT Work Experience	**	2

\*\*60-75 hours for each unit depending on if “paid” or “unpaid” hours

For more information about each individual course please refer to the San Diego Mesa College Catalog available on-line.

Rev 9/2018