



The Academic Plan is a semester-by-semester plan for the full-time student. Veterinary Technology students are required to enroll full-time.

| ACADEMIC PLAN   |   | NOTES         |  |
|---|---|---------------|--|
| <b>Fall 1<sup>st</sup> Year</b>   |   | <b>Cr Hrs</b> | <b>Semester 1</b>  |
|   | COL100 Freshman Seminar: Animal-Related Careers | 1             | COL100 and Reading Proficiency are pre- reqs for some next semester course work          |
|   | VAT101 Introduction to Veterinary Technology    | 2             | All VAT courses have a pre-req of a grade of "C" or better for next semester course work |
|   | VAT113 Principles of Clinical Medicine I        | 4             |  |
|   | BIO207 Vertebrate Anatomy                       | 4             | BIO207 with a grade of "C" or better is a pre-req for some next semester course work     |
|    | HST103 U.S. History I                           | 3             |  |
|   | Humanities/Communications Elective              | 3             |  |
| <b>Total Hours</b>  |   | <b>17</b>     |  |
| <b>Spring 1<sup>st</sup> Year</b>   |   |               | <b>Semester 2</b>  |
|   | VAT106 Applied Pharmacology                     | 3             | All VAT courses have a pre-req of a grade of "C" or better for next semester course work |
|   | VAT114 Principles of Clinical Medicine II       | 4             |  |
|   | BIO208 Vertebrate Physiology                    | 4             |  |
|   | BIO113 Microbiology for Health Sciences         | 4             |  |
|  | ENG101 English Composition I                    | 3             |  |
| <b>Total Hours</b>  |   | <b>18</b>     |  |
| <b>Summer Semester</b>  |   |               |  |
|   | VAT199 Veterinary Technology Internship         | 6             | All VAT courses have a pre-req of a grade of "C" or better for next semester course work |
| <b>Total Hours</b>  |   | <b>6</b>      |  |
| <b>Fall 2<sup>nd</sup> Year</b>   |   |               | <b>Semester 3</b>  |
|   | VAT250 Veterinary Hospital Technology I         | 5             | All VAT courses have a pre-req of a grade of "C" or better for next semester course work |
|   | VAT258 Clinical Pathological Techniques         | 5             |  |
|   | VAT266 Large Animal Technology I                | 3             |  |
|   | CIS125 Computer Concepts and Applications       | 3             | CIS125 fulfills Computer Literacy graduation requirement                                 |
| <b>Total Hours</b>  |   | <b>16</b>     |  |
| <b>Spring 2<sup>nd</sup> Year</b>   |   |               | <b>Semester 4</b>  |
|   | VAT252 Applied Radiology                        | 2             |  |
|   | VAT256 Veterinary Hospital Technology II        | 5             |  |
|   | VAT264 Laboratory Animal Technology             | 3             |  |
|   | VAT267 Large Animal Technology II               | 3             |  |
|   | VAT270 Veterinary Technology Capstone           | 1             |  |
|   | Social Science Elective                         | 3             |  |
| <b>Total Hours</b>  |   | <b>17</b>     |  |

**Program Description:**

This program combines the study of college-level general education courses and extensive course work in science and animal health theory and practice designed to prepare graduates for careers as registered veterinary technicians.

**Admission Requirements:**

Acceptance into the program is competitive; the Veterinary Technology Admissions Committee evaluates applicants. All applicants must have completed high school level biology and chemistry with laboratory sessions, **or** college-level General Biology (BIO101) with a grade of “C” or better within the previous five years of registration date into the Veterinary Technology program. Additionally, applicants are encouraged to take the ACT within two years of application. If the applicant chooses not to complete the ACT, the applicant’s admission score will be based on current cumulative GPA. High school GPA will be used unless the applicant has 12 or more college credits. Applicants must have a cumulative GPA of 2.50 or above to receive a file review. For additional programmatic information or for information on how to apply, please visit <https://www.jeffco.edu/vet-tech>.

**Department Faculty Advisors:** Dana Nevois, RVT, Anna Bowe, RVT, and Dr. Michelle Gundlach

**Associate Dean:** Janet Akers-Montgomery, MET RT(R)(M)

**Employment Outlook/Median Salary\*:**

| Career  | Degree Level Required    | ** Growth | Median Annual Salary |
|---|--------------------------|-----------|----------------------|
| Veterinarian                                      | Doctoral or Professional | 19%       | \$119,100            |
| Veterinary Technologists/Technicians              | Associate’s Degree       | 19%       | \$43,740             |
| Veterinary Assistant/Laboratory Animal Caretakers | High School Diploma      | 19%       | \$36,440             |
| Animal Care and Service Workers                   | High School Diploma      | 15%       | \$31,830             |

*\*Employment information based on current Bureau of Labor Statistics Occupational Outlook Handbook.*

*\*\*Projected % of change in employment 2023-2033 is 19%; the average for all occupations is 4%.*

**Jefferson College Program Highlights:**

The Jefferson College Veterinary Technology Program began operations in the fall of 1976 and has been fully accredited by the American Veterinary Medical Association (AVMA) since 1978. The Program’s facilities include classrooms and a laboratory area, a dog kennel, and a large animal facility. Students are exposed to a wide variety of animal species including dogs, cats, horses, cattle, sheep, goats, pigs, camelids, birds, rabbits, guinea pigs, rats, and mice. Additionally, students are provided many opportunities for hands-on learning as many of the above species are housed on-campus.

**Transfer Information:**

The Associate of Applied Science degree in Veterinary Technology will generally not transfer to four-year institutions. Exceptions can be made if transferring to a four-year Veterinary Technology Program or to an institution that has an articulation agreement in place. General education courses taken within the Veterinary Technology degree plan may transfer to four-year institutions.