

BASIC PROGRAM INFORMATION

Program Review is about documenting the discussions and plans you have for improving student success in your program and sharing that information with the college community. It is also about linking your plans to decisions about resource allocations. With that in mind, please answer the following questions.

Program/Department Name:

Division Name:

Please list all team members who participated in this Program Review:

Name	Department	Position
Lisa Eshman	Vet Tech	Program Director & Instructor
Maureen MacDougall	Vet Tech	Full time faculty, tenured
Karl Peter	Vet Tech	Emeritus faculty
Sandra Gregory	Vet Tech	Part time faculty
Katharine Terry	Vet Tech	Part time faculty, internship coordinator

Number of Full Time Faculty:

Number of Part Time Faculty:

Please list all existing Classified positions: *Example: Administrative Assistant I*

Instructional Facilities Coordinator - Life Sciences 30% time devoted to Vet Tech

SECTION 1: PROGRAM REFLECTION

1A. Program Update: Based on the program review [data](#), please tell us how your program did last year. We are particularly interested in your proudest moments or achievements related to student success and outcomes.

This program update for 2014-2015 will discuss two topics: student outcomes and program achievements over the year.

Student outcomes can be evaluated in a few ways: by student success in VT courses and more globally by student passing rates on licensing exams. Student outcomes are measured in veterinary technology by looking at passing rates on a national licensing exam (VTNE--Veterinary Technician National Exam) and the California state licensing exam. We also look at course success based on the datasheet provided by our department. As a career technical education program, we can evaluate employment rates to assess student outcomes.

The results of the licensing exams were: California state exam 95% pass rate, national exam (VTNE) 86% pass rate. This was the first year that California required both the VTNE and the state exam to earn licensure. According to the Professional Examination Service that administers the test, all first time candidates pass the VTNE at 73%, so our students performed much better.

One of many program strengths is the strong connection between faculty and students. Faculty engage students to build social and emotional bonds that foster success. We believe that this is one reason that

there is only a small difference in course success between targeted (91% success) and non-targeted groups (97% success). Our students are accepted as a cohort: they apply after completing a series of prerequisites and are selected by lottery. Our students demonstrate 95% course success overall.

Students are employed in a wide variety of jobs--with many of our graduates happy to have been selected for their first choice of jobs. Foothill College Vet Tech graduates are in demand in specialty practices, zoo medicine, marine mammal rehabilitation, large animal medicine, small animal and emergency practices. From the most recent classes, we have students employed throughout the Bay Area, at the Denver Zoo, and in general practice in Arizona.

To discuss program achievements, I will review the many areas in which the Veterinary Technology Program was active last academic year. We were particularly proud of the Job Fair that we held last winter. Over 35 employers and all of our students attended this evening event. Students walked away with job offers, interviews, and a sense of self confidence and pride in their chosen career path.

The program director and faculty embarked on a plan of regular communication through monthly staff meetings. We are able to discuss student success and issues, program needs, animal care needs, and cooperate in the running of a complicated veterinary medical facility. Morale is high, and collaboration among faculty to improve instruction is an ongoing process.

The animal care classes successfully combined academics with animal husbandry. With faculty coordination and regular communication, real progress was made to integrate topics across the curriculum. More large animal skills labs were added last year: using 2 off campus facilities where students were able to practice their large animal skills. The program director rewrote the animal care and use protocols to reflect how animals are used in each class. This was under the supervision of the Institutional Animal Care and Use Committee (IACUC), as required by the USDA. The new protocols allow all faculty and students to see how and why to use an animal under all necessary circumstances, how this aids in the student's learning, and how it relates to the essential skills required by our accrediting body (AVMA-CVTEA).

To promote our program, a new brochure was written and published.

The program director attended the Stanford Pre-Vet Expo in the spring of 2015; and staffed a booth with a part time faculty member at the CVMA Vet Tech seminar in San Francisco in June 2014. These efforts put us out in public with local colleagues and potential students.

Career pathways--the vet tech program director has started working with local high schools to help students find a way from high school to a profession. She is also pursuing some apprenticeship models--working with SFSPCA and JVS to create a new model for under represented groups to get on the job training that leads to this profession.

A major achievement was a big push to rewrite and reorganize a lot of the curriculum. The Animal Care classes (VT75A, B, C & VT87A, B) needed to be brought into compliance. A few classes were due for Title V revisions. Two classes were moved into different quarters to support student success and learning (Clinical Pathology VT81 moved into the spring of the first year; Veterinary Anatomy and Physiology part 2 was moved into the winter so it immediately follows part 1.)

1B. Program Improvement: What areas or activities are you working on this year to improve your program? Please respond to any feedback from the supervising administrator from last year's program review.

Animal care classes were off to a good start--this year the focus is more on clinical applications, collaborative learning, and critical thinking. The part time faculty has been enthusiastic in adopting a more case based approach and coming up with more ways for students to practice skills in lab under supervision. The part time faculty worked in assessing student competencies as part of the Animal Management and Clinical Skills classes this year. It helps us to see which students need extra help. We then offer this help using supplemental instruction. Faculty also met over the summer to coordinate hands on skills across the curriculum in the Animal Care classes, Animal Management and Clinical Skills classes, and Anesthesiology class.

Program improvement continues as we use tools purchased last year to improve student learning and opportunities this year: ultrasound machine, digital dental x-ray and blood analysis machines. The radiology class incorporated the new ultrasound machine as part of the lecture and lab. The ultrasound was purchased as part of a collaboration with the DMS program, and Kathleen Austin participated in teaching our students about ultrasound. The X-ray machine was evaluated and found to be reparable--no current need to replace but it is old and may not last forever. Dentistry in the spring will be using new digital technology to take and interpret radiographs. We will be teaching 2 sections of clinical pathology this year as we transition the class from a second year to a first year required course. The program purchased membership in an on line learning program so students can get lots of practice and feedback in learning hematology.

The curriculum was modified this year by moving the Clinical Pathology class from the fall of the senior year to the spring of the first year. We also moved the second section of Anatomy and Physiology from spring to winter, to continue the momentum of this class. There are several benefits to these changes: first year students now take anatomy and physiology in 2 consecutive quarters. Seniors have "only" 13 units now in the fall. Before this change, they had 18 units. It was difficult to keep up, and depth of understanding of subject matter suffered.

The applicant number for the 2014-2015 academic year was smaller than in previous years. Therefore, we instituted a VT Program night--which resulted in many more qualified applicants for this year's first year class. We were able to accept 40 students.

The program director is an active member of MetroEd Advisory Committee. She has also worked with the instructors at HMB high and Westmont High (FFA) to create articulation agreements with their ag programs. So far, there are articulation agreements completed with MetroEd and in the works with Half Moon Bay High School. We will continue to reach out to high schools, both locally and with targeted populations, to bring career technical education to those students. A new goal for this year is development of an apprenticeship model for veterinary technology. On the job training lends itself to veterinary technology for many reasons, and the program director has approached the AVMA to see if they will consider accrediting a parallel program. This program would be specifically for targeted populations in other areas, and would leverage large, teaching type veterinary hospitals with on line learning and in class learning at Foothill College.

1C. Measures of Success: What data or information will you use to measure your success (e.g. student success rates, changes in student or program learning outcomes)?

Our measure of success is twofold: student employment and student pass rate for board exams. This last year was the first year that all of our students who wish to be licensed in California had to take 2 exams: VTNE and California exam.

Student employment during and upon graduation is 100% whether or not the student passes the board exams. This is because there is a lot our graduates can do in a practice while waiting to be licensed. Once licensed, students usually get a pay raise and more responsibility.

With the new licensing exam our student pass rate dropped a bit--not statistically significant but enough to make us pay attention and try to stay ahead of this challenge.

Student and employer surveys are another way to measure our success--I need help in this regard. The program director started working with Elaine Kuo in formulating a new survey. We need more staff to help write, submit, collate, and interpret surveys from employers and graduates and potentially our own faculty.

Program learning outcomes need to be broadened: we do more than vocational education. We are training professionals for a lifelong career and lifelong learning. We encourage our students to follow their interests, get specialization, work where they are valued. This would be a good measure to use but we need to modify it to have meaning. The program director will need help in formulating surveys to assess this measure.

1D. EMP Goal: The 2015-2020 Educational Master Plan (EMP) includes the following goal:

"Create a culture of equity that promotes student success, particularly for underserved students."

Based on the program review [data](#), tell us some of the things your program will be doing this year to support this goal. You will be asked to report on any accomplishments on your next comprehensive program review.

The program review data show that our overall student success rate in coursework is 95%. The targeted populations succeed at 91%, and non-targeted at 97%. The success rate is high because of the close relationship between faculty and students, and among the students themselves. We encourage collaboration in learning in the many hands on classes, and students work together during animal care in ever changing teams of seniors and first year students. These relationships form cohesive bonds in which students help and encourage each other. Faculty also talk among ourselves to be sure we are addressing students who need additional help in their classes. Faculty offers office hours as well as supplemental instruction to help our students master the material presented.

The orientation for new students can be improved. The first quarter can be overwhelming with all the new classes, animal care responsibilities, and demands for professionalism. The AHS 50 class will be offered in the summer before starting the fall quarter to better prepare students for what is ahead. We also hope to anticipate which students may need more help. We can encourage scholarships and financial aid as well as tutoring services on campus. Students will learn about animal care and the facility maintenance before class starts.

Two examples from this quarter demonstrate the ability of faculty to notice our students in veterinary technology: one student who is from a targeted population and drives a long distance was struggling in

the beginning of the quarter. Dr Mac began tutoring her. Claudia Flores worked with her on a regular basis to access services that will help her reach her goals. In spite of the assistance, she failed a class. Dr Eshman then proposed a modified schedule which, we hope, will allow her to devote the time she needs to build study skills and ultimately succeed in the program. Three of the four first year students who earned D or F in core classes in the fall come from targeted populations. Each has been offered a modified schedule, support from within the program, and encouragement to seek out Foothill College opportunities for help through the Teaching and Learning Center and STEM tutors.

Another student from a difficult home situation applied for scholarships and earned the President's award due to her persistence in the face of adversity.

Program Night will again be held in the spring--we will invite all interested high school and college students to investigate veterinary technology as a career. In addition to Program Night, we have reached out to MetroEd and other local schools in underserved areas.

SECTION 2: PROGRAM OBJECTIVES & RESOURCE REQUESTS

2A. New Program Objectives: Please list any new objectives (do not list your resource requests).

Program Objective	Implementation Timeline	Progress Measures
<i>Example: Offer 2 New Courses to Meet Demand</i>	<i>Winter 2016 Term</i>	<i>Course Enrollment</i>
1. Offer at least one continuing education program to local veterinarians and veterinary technicians annually.	spring 2016	Attendance and connection with local veterinarians, increase money in Foundation account
2. Implement case based learning across the curriculum	winter 2016, ongoing	more solid acquisition of skills
3. More large animal topics across the curriculum	2015-16 academic year	Higher pass rate on VTNE, deeper acquisition of skills, satisfy AVMA on next accreditation visit 10/16.
4. Develop on the job training opportunities in the form of apprenticeships	At least one year	increase enrollment, better serve target populations, support CTE goals
5. Rewrite the program level objectives and the program mission statement to better reflect what we do.	Summer 2016	better clarity among staff and students of collective goals
6. Increase classroom skills practice and more on site skills assessment.	Ongoing	Student, graduate, & employer surveys
7. Develop career pathways with local high schools	Ongoing	Student enrollment from targeted high schools
8. Continue with outreach in the form of the	Winter and Spring 2016	Increased application

Job Fair and the VT Program Night		numbers, student surveys
-----------------------------------	--	--------------------------

2B. Resource Requests: Using the table below, summarize your program's unfunded resource requests. Refer to the Operations Planning Committee (OPC) [website](#) for current guiding principles, rubrics and resource allocation information.

Resource Request	\$	Program Objective (Section 2A)	Type of Resource Request			
			Full-Time Faculty/Staff Position	One-Time B-Budget Augmentation	Ongoing B-Budget Augmentation	Facilities and Equipment
Copy machine in 8500 building	2000	Continue to support large part time and full time staff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Classified employee to support VT: Instructional Facilities Coordinator - Life Sciences	?	1, 2, 6, 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scantron machine for lower campus	400	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Large freezer for storing cadavers	<1000	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Horse on campus for spring quarter	~500	3.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Veterinary practice software	~2000/year	2, 6, 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Supplies for animal care, including vaccinating horses and independent contractor agreements with local practices in case of emergency.	7000	Caring for animals is an ongoing need.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hire a new full time RVT or hire part time faculty to be paid non-instructional hourly to assess	varies	2, 6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ANNUAL PROGRAM REVIEW TEMPLATE for 2015-2016

skills during finals week of nursing classes and animal care classes							
Instructional materials purchased through on time lottery requests are needed on an annual basis		Equipment, facility maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Portable x-ray machine for large animals	6000 approximate	2,3 , AVMA compliance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

2C. Unbudgeted Reassigned Time: Please list and provide rationale for requested reassign time.

Program director will need extra time to plan, prepare, and host the accreditation site visit in 10/16. The program director would like to continue to work on apprenticeship models for the career support of special populations as well as keeping the program moving in a vibrant manner. Needs 50% release time to manage large staff, monitor 65 students, pay the bills--manage finances, organize continuing education on campus, maintain the facility, outreach to local veterinary clinics, run the IACUC, run the Advisory Committee and keep in touch with the Advisory Committee members, manage the surveys required by the AVMA of graduates, employers, students, and faculty.

SECTION 3: LEARNING OUTCOMES ASSESSMENT SUMMARY

3A. Attach 2014-2015 Course-Level Outcomes: Four Column Report for CL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

3B. Attach 2014-2015 Program-Level Outcomes: Four Column Report for PL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

SECTION 4: FEEDBACK AND FOLLOW-UP

This section is for the Dean/Supervising Administrator to provide feedback.

4A. Strengths and successes of the program as evidenced by the data and analysis:

Students in the Vet Tech program enjoy a high level of success in terms of course work and pass rates on licensure exams. Students succeed independent of ethnicity with targeted populations only slightly behind non-targeted students (91% compared to 97%). I was particularly struck by the detailed explanation and individualized support that was described in the program review that are examples of the incredible support that each student receives if they need it which is, of course, the definition of equity.

The program director has overhauled the curriculum, spent time in the community to increase the

visibility of the Foothill VT program and begin to develop career pathways with our local high schools and surrounding high schools. This will have long term effects on enrolment, by expanding the pool of qualified and interested applicants. Another area that should be highlighted is the consideration of a second "strand" of VT classes to be offered in San Francisco thru the SPCA there. This is a very long term project and will require significant effort, but may develop into a totally new model for training of Vet Techs which would include the apprenticeship model.

4B. Areas of concern, if any:

None

4C. Recommendations for improvement:

Continued entrepreneurial thinking in all areas surrounding enrolment. The program director is encouraged to continue efforts in making linkages with high schools, considering the apprenticeship model in collaboration with SFSPCE and considering expanding the Vet Assisting program.

4D. Recommended Next Steps:

- ☒ Proceed as Planned on Program Review Schedule
☐ Further Review / Out-of-Cycle In-Depth Review

Upon completion of Section 4, the Program Review document should be returned to department faculty/staff for review, then submitted to the Office of Instruction and Institutional Research for public posting. Please refer to the Program Review timeline.

Unit Course Assessment Report - Four Column

Foothill College

Department - Veterinary Technology (V T)

Mission Statement: Professional vocational education is the primary mission of the program. The Mission of the Veterinary Technology Program is to educate and train students who will meet or exceed all minimum competencies required for State and National licensing and be qualified for entry level employment as a Registered Veterinary Technician.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Veterinary Technology (V T) - V T 50A - CURRENT TOPICS IN VETERINARY TECHNOLOGY I - Application of knowledge - Identify, appraise, and articulate the broad scope of career opportunities obtainable in the veterinary field. (Created By Department - Veterinary Technology (V T)) Assessment Cycles: End of Quarter Course-Level SLO Status: Active	Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education. Assessment Method Type: Essay/Journal Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.		
Department - Veterinary Technology (V T) - V T 50A - CURRENT TOPICS IN VETERINARY TECHNOLOGY I - Knowledge - Reflect upon and evaluate the value of the topical information presented. Discuss the student relevancy and relationship to the Veterinary Technology Core Curriculum. (Created By Department - Veterinary Technology (V T)) Assessment Cycles: End of Quarter Course-Level SLO Status: Active	Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education. Assessment Method Type: Essay/Journal Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.		
Department - Veterinary Technology (V T) - V T 50B - CURRENT TOPICS IN VETERINARY TECHNOLOGY II - SLO 1 -	Assessment Method: Each student will prepare and submit a one page capsule summary and personal		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Knowledge - Reflect upon and evaluate the value of the topical information presented and discuss the relevance and relationship to the Veterinary Technology Core Curriculum. (Created By Department - Veterinary Technology (V T))</p> <p>Assessment Cycles: End of Quarter</p> <p>Course-Level SLO Status: Active</p>	<p>reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education.</p> <p>Assessment Method Type: Essay/Journal</p> <p>Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.</p>		
<p>Department - Veterinary Technology (V T) - V T 50B - CURRENT TOPICS IN VETERINARY TECHNOLOGY II - SLO 2 - Application of knowledge - Identify, appraise, and articulate the broad scope of career opportunities obtainable in the veterinary field. (Created By Department - Veterinary Technology (V T))</p> <p>Assessment Cycles: End of Quarter</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education.</p> <p>Assessment Method Type: Essay/Journal</p> <p>Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.</p>	<p>10/14/2015 - Student papers were always a "B" or better.</p> <p>In writing their papers, students expressed that they gained an appreciation of how to apply their knowledge from various classes to practical as well as unusual settings. *SG/LE*</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p>	
<p>Department - Veterinary Technology (V T) - V T 50C - CURRENT TOPICS IN VETERINARY TECHNOLOGY III - SLO 1 - Knowledge - Reflect upon and evaluate the value of the topical information presented and discuss the relevance and relationship to the Veterinary Technology Core Curriculum. (Created By Department - Veterinary Technology (V T))</p> <p>Assessment Cycles: End of Quarter</p> <p>Course-Level SLO Status:</p>	<p>Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education.</p> <p>Assessment Method Type: Essay/Journal</p> <p>Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers</p>	<p>12/07/2015 - 100% of the students earned an "A" on each of the evaluation papers.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p>	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Active	evaluated using standard criteria.		
Department - Veterinary Technology (V T) - V T 50D - CURRENT TOPICS IN VETERINARY TECHNOLOGY IV - SLO 1 - Knowledge - Reflect upon and evaluate the value of the topical information presented and discuss the relevance and relationship to the Veterinary Technology Core Curriculum. (Created By Department - Veterinary Technology (V T)) Assessment Cycles: End of Quarter Course-Level SLO Status: Active	Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education. Assessment Method Type: Essay/Journal Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.	12/16/2015 - This class is no longer offered *LE* Result: Target Met Year This Assessment Occurred: 2014-2015	12/16/2015 - REMOVE THIS CLASS FROM TRACKDAT
Department - Veterinary Technology (V T) - V T 50D - CURRENT TOPICS IN VETERINARY TECHNOLOGY IV - SLO 2 - Application of knowledge - Identify, appraise, and articulate the broad scope of career opportunities obtainable in the veterinary field. (Created By Department - Veterinary Technology (V T)) Assessment Cycles: End of Quarter Course-Level SLO Status: Active	Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education. Assessment Method Type: Essay/Journal Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.	12/07/2015 - The papers submitted were reflective in understanding the material presented. Many students expressed excitement in learning about new opportunities in veterinary technology. *LE and SG* Result: Target Met Year This Assessment Occurred: 2014-2015	
Department - Veterinary Technology (V T) - V T 50E - CURRENT TOPICS IN VETERINARY TECHNOLOGY V - SLO 1 - Knowledge - Reflect upon and evaluate the value of the topical information presented and discuss the relevance and relationship to the Veterinary Technology Core	Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Curriculum. (Created By Department - Veterinary Technology (V T)) Assessment Cycles: End of Quarter Course-Level SLO Status: Active	professional education. Assessment Method Type: Essay/Journal Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.		
Department - Veterinary Technology (V T) - V T 50F - CURRENT TOPICS IN VETERINARY TECHNOLOGY VI - SLO 1 - Knowledge - Reflect upon and evaluate the value of the topical information presented and discuss the relevance and relationship to the Veterinary Technology Core Curriculum. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Each student will prepare and submit a one page capsule summary and personal reflection on each of the three seminar topics. The reflection must include content that speaks to the relevance of each topic to their individual clinical practice situation and professional education. Assessment Method Type: Essay/Journal Target for Success: 97% of the students will earn a grade of 'C' or better on each of the three papers evaluated using standard criteria.		
Department - Veterinary Technology (V T) - V T 51 - INTRODUCTION TO VETERINARY TECHNOLOGY - SLO 1 - Knowledge - List available relevant information sources and articulate the Veterinary Technology Program Prerequisites and Application requirements. (Created By Department - Veterinary Technology (V T)) Start Date: 04/09/2012 End Date: 06/29/2012 Course-Level SLO Status: Active	Assessment Method: The student will complete a midterm and final exam on the course material. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 80% of enrolled students achieve a score of 75% or higher on each evaluation.		
Department - Veterinary Technology (V T) - V T 51 - INTRODUCTION TO VETERINARY TECHNOLOGY - SLO 2 - Application of	Assessment Method: The student will complete 2 projects over the course of the quarter. The two projects entail	12/07/2015 - 85% earned a passing grade on the one project assigned in winter quarter. Students select one of three topics on which to write their	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>knowledge - Read, evaluate, and reflect on a topical article from the veterinary or veterinary technology literature. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>identifying 2 peer-reviewed veterinary medical journal articles. The student will read through the article, highlighting medical terms, and defining them in a written list. Use of a veterinary medical dictionary is required.</p>	<p>paper. Most did quite well. The instructor for fall and spring requires more research projects.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Continue to have access to library and librarian.</p>	
	<p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: 80% of enrolled students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (V T) - V T 52A - VETERINARY ASSISTING I - SLO 1 - Knowledge - Describe the role of the Veterinary Assistant in the veterinary health care team; articulate and distinguish the scope of allowable tasks and responsibilities from those of the Licensed Veterinary Technician. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Students will reflect and respond to a series of discussion questions in the asynchronous online discussions and receive feedback from the instructor.</p> <p>Assessment Method Type: Discussion/Participation</p> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>		
	<p>Assessment Method: Students are given a series of short answer essay assignment questions and write a 1-page reflection on each one. Instructor evaluates based on a rubric and gives each student individualized feedback.</p> <p>Assessment Method Type: Essay/Journal</p> <p>Target for Success: 97% of students achieve a score of 75% or</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	higher on each evaluation.		
Department - Veterinary Technology (V T) - V T 52A - VETERINARY ASSISTING I - SLO 2 - Knowledge - Describe the essential tasks and responsibilities of the Veterinary Assistant working in the front office of the veterinary practice. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Students will reflect and respond to a series of discussion questions in the asynchronous online discussions and receive feedback from the instructor. Assessment Method Type: Discussion/Participation Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
	Assessment Method: Students are given a series of short answer essay assignment questions and write a 1-page reflection on each one. Instructor evaluates based on a rubric and gives each student individualized feedback. Assessment Method Type: Essay/Journal Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
Department - Veterinary Technology (V T) - V T 52B - VETERINARY ASSISTING II - SLO 1 - Knowledge - Describe the role of the Veterinary Assistant in all aspects of practical veterinary nursing. Articulate and distinguish the scope of allowable tasks and responsibilities compared to those of the Licensed Veterinary Technician. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Students will reflect and respond to a series of discussion questions in the asynchronous online discussions and receive feedback from the instructor. Assessment Method Type: Discussion/Participation Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
Department - Veterinary Technology (V T) - V T 52B - VETERINARY ASSISTING II - SLO 2 - Knowledge - Identify and explain the specific tasks, actions, and behaviors	Assessment Method: Students will reflect and respond to a series of discussion questions in the asynchronous online discussions and receive feedback		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>required when assisting the licensed veterinary technician or veterinarian with common clinical, diagnostic, and therapeutic procedures. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>from the instructor. Assessment Method Type: Discussion/Participation Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p> <hr/> <p>Assessment Method: Students are given a series of short answer essay assignment questions and write a 1-page reflection on each one. Instructor evaluates based on a rubric and gives each student individualized feedback. Assessment Method Type: Essay/Journal Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (V T) - V T 53A - MEDICAL TERMINOLOGY - SLO 1 - Knowledge - Acquire a fundamental veterinary medical vocabulary and apply to speaking and writing. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Four quizzes are given over 12 weeks and a Final Exam is given at end of course. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of the students must achieve a 75% minimum score to pass the course.</p>	<p>01/20/2015 - The students were able to apply their knowledge, with a 100% success rate Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Adequate at this time. GE/IL-SLO Reflection: Meets with critical thinking and communication goals.</p> <hr/> <p>01/20/2015 - The students did well this year, with a 100% pass rate. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Resources for this class are adequate Resource Request: Resources for this class are adequate GE/IL-SLO Reflection:</p>	<p>01/20/2015 - The course is successful and will remain in its present form.</p> <hr/> <p>01/20/2015 - The course is successful, and the current strategies and exercises will remain.</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>This class meets with critical thinking and communication goals</p> <p>GE/IL-SLO Reflection:</p> <p>This class meets with critical thinking and communication goals</p>	
	<p>Assessment Method:</p> <p>The student will complete 2 projects over the course of the quarter. The project entails identifying 2 peer-reviewed veterinary medical journal articles. The student will read through the article, highlighting medical terms, and defining them in a written list. Use of a veterinary medical dictionary is required.</p> <p>Assessment Method Type:</p> <p>Class/Lab Project</p> <p>Target for Success:</p> <p>Students will correctly define all medical terms in the selected journal articles. 97% of the students will achieve a minimum score of 75% assessed using standardized criteria.</p>	<p>01/20/2015 - This exercise was effective and enjoyable, and the students appreciated being able to research their own interests. 100% pass rate</p> <p>Result:</p> <p>Target Met</p> <p>Year This Assessment Occurred:</p> <p>2014-2015</p> <p>Resource Request:</p> <p>Resources are adequate. A better classroom and audiovisual materials would have aided course delivery.</p> <p>GE/IL-SLO Reflection:</p> <p>Meets with critical thinking and communication goals.</p>	<p>01/20/2015 - The course is successful and will remain in its present form.</p> <hr/>
<p>Department - Veterinary Technology (V T) - V T 53A - MEDICAL TERMINOLOGY - SLO 2 - Application of knowledge - Analyze and interpret medical words and terminology. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status:</p> <p>Active</p>	<p>Assessment Method:</p> <p>Four quizzes given over 12 weeks and a Final Exam is given at the end of the course.</p> <p>Assessment Method Type:</p> <p>Exam - Course Test/Quiz</p> <p>Target for Success:</p> <p>97% of the students will achieve a minimum score of 75% on each assessment to pass the course.</p>	<p>01/20/2015 - The students were able to apply their knowledge, with a 100% success rate</p> <p>Result:</p> <p>Target Met</p> <p>Year This Assessment Occurred:</p> <p>2014-2015</p> <p>Resource Request:</p> <p>Adequate at this time.</p> <p>GE/IL-SLO Reflection:</p> <p>Meets with communication and critical thinking goals.</p>	<p>01/20/2015 - The course is successful and will remain in its present form.</p> <hr/>
	<p>Assessment Method:</p> <p>The student will complete 2 projects over the course of the quarter. The project entails identifying 2 peer-reviewed veterinary medical journal articles. The student will read through the article, highlighting medical</p>	<p>01/20/2015 - The students successfully completed the assignment, with a 100% pass rate.</p> <p>Result:</p> <p>Target Met</p> <p>Year This Assessment Occurred:</p> <p>2014-2015</p>	<p>01/20/2015 - The course is enjoyable and successful and will remain in its present form.</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	<p>terms, and defining them in a written list. Use of a veterinary medical dictionary is required.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: The student must correctly define all medical terms in the article. A minimum score of 75% assessed using standard criteria.</p>	<p>Resource Request: Adequate at this time.</p> <p>GE/IL-SLO Reflection: Meets with communication and critical thinking goals.</p>	
<p>Department - Veterinary Technology (V T) - V T 53B - MEDICAL CALCULATIONS - SLO 1 - Knowledge - Demonstrate the knowledge and ability required to quickly and accurately calculate common drug dose calculations. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: A series of quizzes will be given to cover the different types of medical calculations required of veterinary technicians.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: A target for success is 92%. Some students choose to leave the course or drop the program for personal or professional reasons. A few students may not be able to succeed academically.</p>	<p>10/12/2015 - All the students were successful in mastering this SLO. MM</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: The materials for this course are adequate.</p> <p>GE/IL-SLO Reflection: Meets with computational, critical thinking, and communication goals. MM</p>	<p>10/12/2015 - The course will continue to be taught with the new method of "do this" and later "this is why". The students seem to grasp the concepts more easily with fewer errors. MM</p>
<p>Department - Veterinary Technology (V T) - V T 53B - MEDICAL CALCULATIONS - SLO 2 - Application of knowledge - Demonstrate the knowledge and ability required to quickly and accurately calculate common intravenous fluid dose and infusion rate calculations. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: A series of quizzes will be administered to test the student's ability to accurately calculate IV administered fluids and drugs.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: A target of 92% is realistic. Some students choose to leave the course for personal or professional reasons. A few students may not be able to sufficiently master the material.</p>		
<p>Department - Veterinary Technology (V T) - V T 53C - INTRODUCTION TO LARGE ANIMAL CARE - SLO 1 - Knowledge - List</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
and explain the clinical significance and nursing care for common medical conditions of the horse, cow, and small ruminants (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Periodic Clinical Skills Testing. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of the students must achieve a score of 75% or higher on all evaluations.		
Department - Veterinary Technology (V T) - V T 53C - INTRODUCTION TO LARGE ANIMAL CARE - SLO 2 - Knowledge - Discuss and explain the principles and practices of food animal production methods and the commercial uses of food animals. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Series of quizzes and a comprehensive written final examination. Questions specific to this topic will be included on the tests to facilitate assessment of this SLO. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 80% of students are able to answer the questions correctly.		
Department - Veterinary Technology (V T) - V T 53C - INTRODUCTION TO LARGE ANIMAL CARE - Disease - Create a framework for understanding a disease in a large animal species. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Students have a midterm project in which they select 4 large animal, domestic species and describe 4 diseases that affect each. A format is given to the student so that each topic is thoroughly covered. Assessment Method Type: Essay/Journal Target for Success: 100% of students are expected to perform well.	10/08/2015 - All students met the objectives: followed the format, completed the assignment, and turned it in on time. Assignments were proofread. *LE/PB* Result: Target Met Year This Assessment Occurred: 2014-2015	
Department - Veterinary Technology (V T) - V T 54A - COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN - SLO 1 - Knowledge - Recognize and identify the normal anatomy of selected organs and organ systems of domestic animals and relate it to the clinical practice of veterinary technology. (Created By Department -	Assessment Method: Multiple choice, fill in the blank, visual identification, written and verbal identification, short answer, essay. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of the students will take and pass with a 75% all course quizzes and exams. A 100%	01/20/2015 - The students worked very hard this year, and some were not capable of meeting minimum qualifications. The class was also very small as compared to an average year, with only 36 rather than 50 students. This will adversely affect the passing statistic. Two students chose to leave for personal reasons. Of the remaining students, three failed, yielding a 91% pass rate. Result:	01/20/2015 - Add more tutor or mentoring sessions, provide more examples of exam questions to supplement the study guides provided. <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>pass rate is not realistic, as some students choose to drop the class for personal or professional reasons. A few students may not be able to meet minimum academic standards. A realistic target is a 92% pass rate.</p>	<p>Target Not Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: More time for tutors and individual instruction for challenged students.</p> <p>GE/IL-SLO Reflection: Meets with critical thinking and communication goals.</p>	
<p>Department - Veterinary Technology (V T) - V T 54A - COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN - SLO 2 - Application of knowledge - Know and explain the normal physiology of selected organs and organ systems of domestic animals and relate it to the clinical practice of veterinary technology. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Multiple choice, fill in the blank, visual identification, written and verbal identification, short answer, essay, compare and contrast.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% the students will take and pass with a 75% all course quizzes and exams. A 100% success rate is not realistic, as some students choose to leave the course for personal or professional reasons. A few students may not be able to meet the academic rigor required to perform proficiently or safely as an RVT.</p>	<p>01/20/2015 - The students worked very hard this year, and some were not capable of meeting minimum qualifications. The class was also very small as compared to an average year, with only 36 rather than 50 students. This will adversely affect the passing statistic. Two students chose to leave for personal reasons. Of the remaining students, three failed, yielding a 91% pass rate.</p> <p>Result: Target Not Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: More individualized instruction, the personnel to carry this out.</p> <p>GE/IL-SLO Reflection: Meets with communication and critical thinking goals.</p>	<p>01/20/2015 - Have more personnel or mentors available to help challenged students, provide more examples of test questions along with the study guides provided.</p>
<p>Department - Veterinary Technology (V T) - V T 54B - COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN - SLO 1 - Knowledge - Recognize and identify the normal anatomy of selected organs and organ systems of domestic animals and relate it to the clinical practice of veterinary technology. (Created By Department - Veterinary Technology (V T))</p>	<p>Assessment Method: Multiple choice, fill in the blank, visual identification, written and verbal identification, short answer, essay.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students will take and pass with a 75% all course quizzes and exams. A 100% pass rate is not realistic, as some students</p>	<p>10/12/2015 - The students did very well for this SLO this quarter. 100% pass rate. Clinical application was mastered for the whole class.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Lecture materials are adequate. Lab materials needed for models, dissection, lab</p>	<p>10/12/2015 - The course is settling into a pattern of success for the students, with my teaching and learning what concepts to stress, ways of explaining and presenting, and how to assess and get feedback from the students. This course will now be moved to the winter quarter. This is a benefit for the students, now they will have</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active	choose to change their career aspirations, and a very few are unable to earn passing scores on exams.	activities. GE/IL-SLO Reflection: The course meets with critical thinking and communication goals.	A&P in consecutive quarters, which will enable them to more easily master skills in other classes.
Department - Veterinary Technology (V T) - V T 54B - COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN - SLO 2 - Application of knowledge - Know and explain the normal physiology of selected organs and organ systems of domestic animals and relate it to the clinical practice of veterinary technology. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Multiple choice, fill in the blank, short answer and essay, verbal and written identification. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of the students will achieve a score of 75% or greater on all assessments. a 100% pass rate is not realistic. Some students voluntarily choose to leave the program to pursue other careers, and others are unable to pass exams and achieve minimal competency. A target for success is 92%	10/12/2015 - There was a 100% pass rate. The students did very well this quarter. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Lecture materials are adequate. Lab materials needed for models, dissection, lab activities. GE/IL-SLO Reflection: Meet with critical thinking and communication learning outcomes.	10/12/2015 - The course is successful as it has been managed. The new change will be to have this second quarter A&P occur in the winter, so that the students will have two consecutive quarters of A&P. This will facilitate the acquisition of concepts, and enable the students to more readily master new concepts in other courses.
Department - Veterinary Technology (V T) - V T 55 - ANIMAL MANAGEMENT & CLINICAL SKILLS I - SLO 1 - Application of Knowledge - Demonstrate knowledge and competency in entry level medical and surgical nursing tasks required of the first year Veterinary Technology student. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Final lab practicum. One on one assessment with RVT instructors to evaluate student knowledge, skills and ability in practical nursing skills taught in class and lab. Assessment Method Type: Observation/Critique Target for Success: All students pass with 75% or better.	06/17/2015 - All students passed this quarter with a cumulative score of 76% or better. This quarter, for the first time, individual tutoring was strongly recommended and assessments were done by enlisting extra part time faculty to help during finals' week. *LE* Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Supplemental instruction should be continued. Funding needed to pay part time faculty to help with assessments during midterms and finals.	06/17/2015 - Require students to participate in supplemental instruction. Hire part time faculty to help with assessments of clinical competency.
	Assessment Method: One Midterm and one Final Lab Practical Examinations. Clinical skills performance	06/17/2015 - 100% of students earned 75% or higher on the midterm and final lab practical exams. Animals were back on campus this year,	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	<p>assessed based on individual student by faculty testing using standardized criteria.</p> <p>Assessment Method Type: Observation/Critique Target for Success: 100% of students achieve a score of 75% or higher on each evaluation.</p>	<p>and the smaller class size allowed more individual instruction. *LE*</p> <p>Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Continue to support live animals on campus. Continue with supplemental instruction. Keep using part time faculty to assess students during the practical examinations.</p>	
<p>Department - Veterinary Technology (V T) - V T 55 - ANIMAL MANAGEMENT & CLINICAL SKILLS I - SLO 3 - Safety - Understand and apply the importance of universal precautions and aseptic technique in a variety of common clinical situations. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Specific, embedded questions on midterm and/or final addressing the stated outcome. Assessment Method Type: Exam - Course Test/Quiz Target for Success: Minimum 80% correct response rate for embedded questions.</p>		
<p>Department - Veterinary Technology (V T) - V T 55 - ANIMAL MANAGEMENT & CLINICAL SKILLS I - SLO 4 - Safety - Recognize and articulate the common hazards encountered in the veterinary workplace to include both personal risk and patient safety concerns. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Specific questions to address these concepts will be asked on quizzes, midterm and/or final. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 80% correct response rate on embedded questions pertaining to this topic.</p> <p>Assessment Method: One Midterm and one Final Lab Practical Examinations. Clinical skills performance assessed based on individual student by faculty testing using standardized criteria.</p> <p>Assessment Method Type: Observation/Critique</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
Department - Veterinary Technology (V T) - V T 56 - ANIMAL MANAGEMENT & CLINICAL SKILLS II - SLO 2 - Application of knowledge - Demonstrate required knowledge of and competently perform all relevant Essential Skills for the Veterinary Technician as required by Program Accreditation. (Created By Department - Veterinary Technology (V T))	Assessment Method: Series of weekly Quizzes, two Midterm Exams, one Final Exam. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of enrolled students achieve a score of 75% or higher on each evaluation.		
Course-Level SLO Status: Active	Assessment Method: One Midterm and one Final Lab Practical Examinations. Clinical skills performance assessed based on individual student by faculty testing using standardized criteria. Assessment Method Type: Observation/Critique Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
Department - Veterinary Technology (V T) - V T 56 - ANIMAL MANAGEMENT & CLINICAL SKILLS II - SLO 1 - Application of Knowledge - Demonstrate entry-level knowledge and competency in the basic principles of animal care and the essential medical and surgical nursing tasks required of the first year Veterinary Technology student. (Created By Department - Veterinary Technology (V T))	Assessment Method: Series of weekly Quizzes, two Midterm Exams, one Final Exam. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of enrolled students achieve a score of 75% or higher on each evaluation.		
Course-Level SLO Status: Active	Assessment Method: One Midterm and one Final Lab Practical Examinations. Clinical skills performance assessed based on individual student by faculty testing using standardized criteria. Assessment Method Type: Observation/Critique Target for Success: 97% of students achieve a score of 75% or	04/13/2015 - Four students failed the Final Practical Lab Exam due to insufficient knowledge and hand skills. *KT* Result: Target Not Met Year This Assessment Occurred: 2014-2015 Resource Request:	12/16/2015 - Continue to provide supplemental instruction to keep on top of students. Regular faculty meetings to discuss student success and challenges.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	<p>higher on each evaluation.</p>	<p>Continue Supplemental Instruction by RVT instructors in the lab. Continue skill building in VT75B as an adjunct to skills practice in VT56.</p> <p>GE/IL-SLO Reflection: This group of students has significant challenges. Many struggle with academics and motivation to acquire skills. Supplemental Instruction was very helpful to the students who really used it. Also working on skills in VT75B Animal Care Lab was helpful to many students. KT Faculty has focused on repetition of critical skills in order to better assess our students.</p>	<p>06/17/2015 - Continue to provide students with supplemental instruction. We are expected to teach them so many skills that there is not enough time to practice these skills during class time. Supplemental instruction gives teachers and students another venue in which to practice skills in small groups. Keep animals on campus--they are the best way for our students to learn and keep motivated. Enlist part time faculty to help assess skills during the midterm and final practical examinations. Their feedback is critical to student success. *LE*</p> <hr/> <p>04/13/2015 - Continue to add more instructor time to the Final Practical Exam - we needed FIVE instructors to adequately assess hands on skills in the practical portion of the exam. Continue to implement Supplemental Instruction by RVT instructors in the lab. Continue to address skills acquisition in VT75B.</p> <hr/>
<p>Department - Veterinary Technology (V T) - V T 60 - VETERINARY OFFICE PRACTICE - SLO 1 - Critical Thinking - Recognize and discuss their own personal strengths and weaknesses in interpersonal communication in the veterinary workplace. (Created By Department - Veterinary Technology (V T))</p>	<p>Assessment Method: Each student will prepare and submit a written, two-page, personal reflection on their own personal strengths and weaknesses; and challenges in interpersonal communication in the veterinary workplace.</p> <p>Assessment Method Type:</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active	Essay/Journal Target for Success: 100% of the students submit the assignment and 97% earn a grade of 'C' or better on the paper graded using a standardized rubric.		
Department - Veterinary Technology (V T) - V T 60 - VETERINARY OFFICE PRACTICE - SLO 2 - Communication - Demonstrate the ability to provide effective client education for a variety of common veterinary conditions and circumstances (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Each student will prepare a 5-minute written presentation on a relevant topic of their choice and complete a 5-minute oral presentation to the class.. Assessment Method Type: Class/Lab Project Target for Success: Each student will submit a written summary of their chosen topic containing relevant and accurate information with sufficient scope and depth of content. each student will perform a clear and articulate presentation of their topic to the class.	10/14/2015 - Each student wrote and presented on various topics in veterinary medicine. *SG/LE* Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Veterinary software is an integral part of modern veterinary practice. We would like to purchase software to train students in office skills. Some software programs even allow client education materials, which is consistent with this SLO. Resource Request: Veterinary software is an integral part of modern veterinary practice. We would like to purchase software to train students in office skills. Some software programs even allow client education materials, which is consistent with this SLO.	
Department - Veterinary Technology (V T) - V T 61 - ANIMAL DISEASES - SLO 1 - Pathology - Know and explain the basic pathophysiology of the common diseases of domestic animals. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Series of weekly quizzes. Two Midterm Exams and one Final Examination. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.	03/30/2015 - 97% of the students achieved a final grade of 75% or higher on the three written lecture exams and assignments 36/37 students). Fourteen students did not pass one of the three exams, but still earned a cumulative grade of >75%. Mean scores on all exams were in the 81-87% range. Review and revision of individual exam questions is done after each exam to improve assessments. Weekly Quizzes, Assignments and Class Discussions are effective learning and assessment tools. Current course content meets the needs of second year VT	03/30/2015 - Reorganize class schedule and reassess scope and depth of coverage overall to allow increased/adequate time for students to master the final parasitology module content. Revise course curriculum to reduce amount of Immunology content and increase Medical Nursing content to broaden scope of the course.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>Students and fulfills AVMA-CVTEA (Accreditation) Essential Knowledge and Critical Thinking requirements for VT Curriculum. Delivery method is effective and assessment methods are appropriate. Quiz and Exam questions are revised and updated as needed. New material is added or revised annually as required by changes in subject matter. Need to reorganize the lecture content to ensure adequate time for completion of the final Parasitology module--currently time allotted is about 1-week too short. Also need to decrease the amount of Immunology content and increase the amount of other Medical Nursing topics covered.</p> <p>*KP*</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Funds for AV Resource: Subscriptions for Learning Software and Online Video Streaming Service; Parasitology Microscope Slides and Specimens; Funds for Curriculum Revision.</p> <p>GE/IL-SLO Reflection: Meets all related IL-SLOs.</p> <p>Related Documents: VT61 Gradebook_Winter 2015_K.Peter.pdf</p>	
<p>Department - Veterinary Technology (V T) - V T 61 - ANIMAL DISEASES - SLO 2 - Application of Knowledge - Identify common ecto- and endoparasites of domestic animals and explain the clinical significance of each to veterinary patients. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly Quizzes, two Midterm Exams, one Final Written Examination, and One final Practical Examination.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>	<p>03/30/2015 - See SLO #1 for Student Success data: All related Essentials Knowledge and Skills mandated by Program Accreditation for this subject area are taught, assessed, and documented for each student. Course materials and Assessments are updated/revised annually to ensure they are current and properly assess student learning. Pursuant to ongoing discussions with the Program Director, this course is to be converted to 6-hrs of Lecture and the Practical</p>	<p>03/30/2015 - Reflect on student learning activities and develop additional hands-on learning experiences to integrate into the course. Consult with Program Director and modify course curriculum and assessments to adapt to the increase in number of Lecture Hours and deletion of selected topics in Practical</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>Immunology and Parasitology Lab Content will be moved from this course into the Clinical Pathology course to provide practical, hands-on skill training and assessment.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Funds for required Clinical Laboratory Equipment/Supplies required for instruction in Practical Immunology and Parasitology.</p> <p>Resource Request: Funds for required Clinical Laboratory Equipment/Supplies required for instruction in Practical Immunology and Parasitology; Student Skills Tracking Software for C</p> <p>GE/IL-SLO Reflection: Meets all related IL-SLOs.</p> <p>GE/IL-SLO Reflection: Meets all related IL-SLOs.</p>	<p>Immunology and Parasitology (facilitate transfer to Clin Path Lab Course as needed).</p> <hr/>
	<p>Assessment Method: Terminal assessment and documentation of minimum clinical skills competency performance for each student is required by Program Accreditation.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 97% of students achieve a score of 75% or higher on final skills testing.</p>	<p>03/30/2015 - All related Essential Knowledge and Skills mandated by Accreditation are taught, assessed, and documented for each student through written and slideshow practical examinations. Current assessment methods are adequate for this purpose but not ideal. Improvement in practical skills learning and testing is recommended and will be implemented as selected content is transferred from the Animal Diseases Lecture to the Clinical Pathology Labs. Documentation of Essential Skills is now manually done and is both cumbersome and burdensome for faculty, students, and intern supervisors. Need software or online service to facilitate skills competency achievement and tracking for student success and accreditation purposes.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p>	<p>03/30/2015 - Review and revise curriculum to include more Medical Nursing content and competencies while reducing the practical Immunology and Parasitology content of this course. Work with Program Director and other faculty to facilitate transferring this content to the Clin Path Labs as needed. Reevaluate depth and scope of content to ensure that it meets student needs and accreditation mandates.</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		Resource Request: Clinical Skills Tracking Software or Online Service; Funds for necessary Lab equipment and Supplies for instruction in Clinical Immunology and Parasitology. GE/IL-SLO Reflection: Meets all related IL-SLOs.	
Department - Veterinary Technology (V T) - V T 70 - FUNDAMENTALS OF VETERINARY DIAGNOSTIC IMAGING - SLO 2 - Safety - Routinely and unfailingly employ all of the principles of radiation safety when working around ionizing radiation. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Series of weekly quizzes, two midterm exams, and one final exam. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.	01/20/2015 - The quizzes were held as an in class review of board exam. The midterms and finals were kept. 100% of students passed. Need for ultrasound machine. Digital xray not providing consistently quality of images. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Upgrade existing equipment and obtain and ultrasound machine. GE/IL-SLO Reflection: Meets with math, critical thinking, and communication goals.	01/20/2015 - Upgrade equipment.
	Assessment Method: One Midterm and one Final Lab Practical Examinations. Clinical skills performance assessed based on individual student by faculty testing using standardized criteria. Assessment Method Type: Observation/Critique Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.	12/11/2015 - Students were assessed on their knowledge of the Principles of Radiation Safety in weekly quizzes and by preparing and submitting a Radiation Safety Training Project. Student were continuously evaluated on their practical application of radiation safety during each lab session. Each student met all minimum competency criteria as required by accreditation. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Additional Positioning Aids GE/IL-SLO Reflection: All related IL-SLOs Met.	12/11/2015 - Radiation Safety Training exceeds minimum requirements of the State of California VMB and requirements for accreditation. Current methods of teaching and assessment are effective.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>01/20/2015 - The quizzes were held as an in class review of board exam. The midterms and finals were kept. 100% of students passed. Need for ultrasound machine. Digital xray not providing consistently quality of images.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Upgrade existing equipment and obtain and ultrasound machine.</p> <p>GE/IL-SLO Reflection: Meets with math, communication, and critical thinking skills.</p>	<p>01/20/2015 - Upgrade equipment</p> <hr/>
<p>Department - Veterinary Technology (V T) - V T 70 - FUNDAMENTALS OF VETERINARY DIAGNOSTIC IMAGING - SLO 1 - Application of Knowledge - Know and apply the principles of veterinary radiography to consistently produce diagnostic radiographs of animal patients. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly Quizzes, two Midterm Exams, one Final Exam, and one Lab Practical Exam.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of enrolled students achieve a score of 75% or higher on each evaluation.</p>	<p>01/20/2015 - The quizzes were held as an in class review of board exam. The midterms and finals were kept. 100% of students passed. Need for ultrasound machine. Digital xray not providing consistently quality of images.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Need to update and maintain existing equipment, need for ultrasound machine.</p> <p>GE/IL-SLO Reflection: Meets with math, critical thinking and communication.</p>	<p>01/20/2015 - Research ideas and funding to upgrade and improve equipment. Add an ultrasound machine, confer with Diagnostic Imaging dept.</p> <hr/>
	<p>Assessment Method: One Midterm and one Final Lab Practical Examinations. Clinical skills performance assessed based on individual student by faculty testing using standardized criteria.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 97% of students achieve a score of 75% or</p>	<p>12/11/2015 - No one failed the Lab portion of the course and all students earned an A or a B grade. Although approx 25% of the students did poorly on the written portions of the Final Exam; all mostly excelled in the more heavily weighted weekly Lab Quizzes, Radiographic Anatomy Quiz, Radiation Safety Project, Practical Positioning Skills Assessment, and Radiographic</p>	<p>12/11/2015 - Reevaluate the relative weighting of the various assessments and adjust to better reflect student learning. Introduce new interactive content and additional practice exercises for students to improve performance in wriitten exam portion of the lab</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	higher on each evaluation.	<p>Exposure/Positioning Assessments. Assessments were effective in evaluating and documenting student performance and stated outcomes. Ultrasound machine acquired and used in lab exercises.</p> <p>Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Additional Positioning Aids and Devices. Equine Digital Radiology Unit. GE/IL-SLO Reflection: All IL SLOs met.</p>	<p>course.</p> <hr/>
		<p>01/20/2015 - The quizzes were held as an in class review of board exam. The midterms and finals were kept. 100% of students passed. Need for ultrasound machine. Digital xray not providing consistently quality of images.</p> <p>Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Upgrade existing equipment and obtain and ultrasound machine. GE/IL-SLO Reflection: Meets with math, critical thinking, and communication goals.</p>	<p>01/20/2015 - Upgrade equipment, get an ultrasound machine.</p> <hr/>
<p>Department - Veterinary Technology (V T) - V T 70R - INDEPENDENT STUDY IN VETERINARY TECHNOLOGY - Application of Knowledge - Reflect upon and evaluate the value of the topical information studied and discuss the relevance and relationship to the Veterinary Technology Core Curriculum and to clinical practice. (Created By Department - Veterinary Technology (V</p>	<p>Assessment Method: Student will present a two-page, written proposal for their Independent Study Project to the faculty member for approval and at the end of the quarter submit a Log of Activities and a five-page Project Summary demonstrating their learning. Assessment Method Type: Class/Lab Project</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
T)) Assessment Cycles: End of Quarter Start Date: 04/01/2014 Course-Level SLO Status: Active	Target for Success: 100% of the students enrolled in Independent Study will complete the requirements.		
Department - Veterinary Technology (V T) - V T 72 - PRINCIPLES OF VETERINARY DENTISTRY - SLO 2 - Communication - Prepare and effectively deliver client education regarding home dental care for companion animals. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Students will be required to deliver effective client education on an appropriate variety of dental topics. Assessment Method Type: Presentation/Performance Target for Success: 97% of students will achieve a grade of 75% or better on a presentation graded using standard criteria.	07/02/2015 - All students excelled in this area. Result: Target Met Year This Assessment Occurred: 2014-2015 GE/IL-SLO Reflection: all institutional SLOs met.	
Department - Veterinary Technology (V T) - V T 72 - PRINCIPLES OF VETERINARY DENTISTRY - SLO 1 - Application of Knowledge - Safely and correctly perform a complete dental prophylaxis on a veterinary companion animal patient at an entry level of competency. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Lecture exams and lab skills tests designed to assess each student's skills in performing a safe, high quality dental prophylaxis. Assessment Method Type: Presentation/Performance Target for Success: 97% of students will achieve a score of 75% or higher on all lecture and laboratory assessments.	07/02/2015 - All students passed with a B or higher.KT Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Need to continue to use cadaver heads for prophylaxis training for safety reasons. Need more real bony skulls for lab exercises. Continue to use nitrogen to power prophylaxis units. KT Resource Request: Need to continue to use cadaver heads for prophylaxis training for safety reasons. Need more real bony skulls for lab exercises. Continue to use nitrogen to power prophylaxis units.We MUST have a digital dental radiography system for dental radiographs. KT GE/IL-SLO Reflection: All institutional SLOs met.	07/02/2015 - Order 10 cadaver heads of canines and felines for prophylaxis labs for 2015-2016 yr. Implement digital radiography system for dental radiographs which are required by the AVDC, AAHA and AVMA. Continue to use nitrogen to power prophylaxis units. Order more real bony skulls for lab exercises. KT

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		GE/IL-SLO Reflection: All institutional SLOs met.	
<p>Department - Veterinary Technology (V T) - V T 75A - ANIMAL CARE SKILLS I - SLO 1 - Conscientiously and safely perform assigned routine husbandry duties for veterinary technology teaching animals. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Regular observations and assessment of student performance of the required husbandry and care of program animals according to established standard operating procedures. Students will receive regular feedback on their performance.</p> <p>Assessment Method Type: Presentation/Performance</p> <p>Target for Success: 97% of students achieve a evaluation of "Satisfactory" or higher on each evaluation.</p>	<p>06/15/2015 - This class had very little experience with animals. They did very well: students took excellent care of our animals. They followed directions from seniors, showed up on time and completed tasks as assigned.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Animal care is expensive and demanding. We need to purchase tags for animals, bedding supplies, hay for goats and rabbits, vaccines and preventive medical supplies for dogs and cats every year.</p>	
<p>Department - Veterinary Technology (V T) - V T 75A - ANIMAL CARE SKILLS I - SLO 2 - Communication - Work with senior student to make accurate entries into the animals' medical records and demonstrate the ability to work cooperatively and communicate effectively with other members of the animal care team and faculty. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Feedback from senior peers and an in class activity structured to evaluate student's ability to understand proper medical record keeping.</p> <p>Assessment Method Type: Case Study/Analysis</p> <p>Target for Success: All students achieve a grade of 75% or better on this assessment.</p>		
<p>Department - Veterinary Technology (V T) - V T 75B - ANIMAL CARE SKILLS II - SLO 1 - Responsibilities - Perform thorough physical examinations on all program animals. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Regular observations and assessment of student performance of physical examination of program animals. One on one assessment of student performance by faculty. Students will also write physical findings in animal's chart, and this will also be reviewed by faculty.</p>	<p>10/07/2015 - All students were able to achieve entry level or better skills in performing physical examinations on our animals. Charts were carefully updated. *LE*</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p>	<p>10/07/2015 - We need to continue to budget to care for our animals. Students learn so much about normal and abnormal behavior and physical symptoms from daily contact.</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	Assessment Method Type: Presentation/Performance Target for Success: 100% of students achieve an evaluation of "Satisfactory" or higher on each exam and written record.	Resource Request: Animal care is expensive and demanding. We need to purchase tags for animals, bedding supplies, hay for goats and rabbits, vaccines and preventive medical supplies for dogs and cats every year. Resource Request: Animal care is expensive and demanding. We need to purchase tags for animals, bedding supplies, hay for goats and rabbits, vaccines and preventive medical supplies for dogs and cats every year.	
Department - Veterinary Technology (V T) - V T 75B - ANIMAL CARE SKILLS II - SLO 2 - Communication - Use correct medical terminology and applied anatomy and physiology terms in working with program animals. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Targeted questions on midterm and/or final to demonstrate student understanding of medical terminology, anatomy, and physiology pertaining to daily care of program animals. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 100% of students pass targeted questions with 75% or better.		
Department - Veterinary Technology (V T) - V T 75C - ANIMAL CARE SKILLS III - SLO 2 - Communication - Make accurate entries into the animals' medical records and demonstrate the ability to write thorough charts by completing the assessment and plan part of the chart, with the help of senior students. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Regular review and assessment of written medical records and verbal reports from each shift summarizing pertinent information about the facility and resident teaching animals. Students will receive regular feedback on their performance. Feedback will be anonymous from classmates, as well as by faculty on a regular basis. Assessment Method Type: Observation/Critique Target for Success:		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	100% of students achieve an evaluation of "Satisfactory" or higher on each evaluation.		
<p>Department - Veterinary Technology (V T) - V T 75C - ANIMAL CARE SKILLS III - Large Animal Skills--SLO 1 - Students will demonstrate entry level skills in handling horses and goats. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Practice of competencies as required by the AVMA will be demonstrated by students during large animal field trip and during lab practice with program goats.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 100% of students will practice haltering horses, drawing blood from horse or goat, giving intramuscular injection to horse.</p>	<p>10/07/2015 - We were able to bring all students to a horse facility where each student performed AVMA required skills: haltering, injections, physical examination, administering oral medication and drawing blood from horses. By working with program goats, students are also able to trim hooves and perform basic husbandry on goats. *LE*</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: We vaccinate horses for a non-profit that uses them to teach disabled children and adults. The cost of vaccines and dewormer is upwards of \$3400/year but the pay off for our students and their clients is invaluable.</p>	
<p>Department - Veterinary Technology (V T) - V T 75D - ANIMAL CARE SKILLS IV - SLO 1 - Responsibilities - Conscientiously and safely perform assigned routine husbandry duties and prescribed medical care of veterinary technology teaching animals. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Regular observations and assessment of student performance of the required husbandry and care of program animals according to established standard operating procedures. Students will receive regular feedback on their performance.</p> <p>Assessment Method Type: Presentation/Performance</p> <p>Target for Success: 97% of students achieve a evaluation of "Satisfactory" or higher on each evaluation.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<hr/>			
<p>Department - Veterinary Technology (V T) - V T 75D - ANIMAL CARE SKILLS IV - SLO 2</p> <p>- Communication - Make accurate entries into the animal's medical records and demonstrate the ability to work cooperatively and communicate effectively with other members of the Animal Care Team and Faculty. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Regular review and assessment of written medical records and verbal reports from each shift summarizing pertinent information about the facility and resident teaching animals. Students will receive regular feedback on their performance.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 97% of students achieve a evaluation of "Satisfactory" or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (V T) - V T 81 - CLINICAL PATHOLOGY METHODS - SLO 1 - Application of Knowledge - Outline and explain the steps and rational for performing the Complete Blood Count (CBC). Assemble all required equipment and materials and perform a Complete Blood Count (CBC) on a animal blood sample. (Created By Department - Veterinary Technology (V T))</p> <p>Assessment Cycles: End of Quarter</p> <p>Start Date: 09/23/2013</p> <p>End Date: 12/13/2013</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Two Midterm Exam and one Final Exam.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of enrolled students achieve a score of 75% or higher on each evaluation.</p>	<p>01/20/2015 - 100% of the students passed, and had an excellent grasp of the material. MMD</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Continued supply of expendable lab materials and maintenance of equipment.</p> <p>GE/IL-SLO Reflection: Meets with critical thinking, math, and communication goals. MMD</p>	<p>01/20/2015 - The course is successful and the lecture aspect will remain in its present form. MMD</p> <hr/>
	<p>Assessment Method: Midterm Practical Exam (Visual ID for CBC) and one Comprehensive Final Lab Practical Examination. Clinical skills performance assessed based on individual student by faculty testing using standardized criteria.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>	<p>01/20/2015 - 100% of the students passed, and had an excellent grasp of the material. MMD</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Continued supply of expendable lab materials and maintenance of equipment.</p> <p>GE/IL-SLO Reflection: Meets with math, critical thinking, and</p>	<p>01/20/2015 - The lecture aspect is successful and will remain it its present form. MMD</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		communication skills. MMD	
Department - Veterinary Technology (V T) - V T 81 - CLINICAL PATHOLOGY METHODS - SLO 2 - Application of knowledge - Assemble all required equipment and materials and perform a Complete Urinalysis (UA) on a animal urine sample. (Created By Department - Veterinary Technology (V T)) Assessment Cycles: End of Quarter Start Date: 09/23/2013 End Date: 12/13/2013 Course-Level SLO Status: Active	Assessment Method: Series of weekly Quizzes, two Midterm Exams, one Final Exam. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of enrolled students achieve a score of 75% or higher on each evaluation.	01/20/2015 - 100% of the students passed, and had an excellent grasp of the material. In lecture, the quizzes were done in class with resulting discussion and not submitted for a grade. MMD Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Continued supply of expendable lab materials and maintenance of equipment. GE/IL-SLO Reflection: Meets with math, critical thinking and communication goals.	01/20/2015 - The lecture component met the students needs, was successful, and will remain in its current form. MMD
	Assessment Method: Midterm Practical Exam (Visual ID for Urine Sediment) and one Comprehensive Final Lab Practical Examination. Clinical skills performance assessed based on individual student by faculty testing using standardized criteria. Assessment Method Type: Observation/Critique Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
Department - Veterinary Technology (V T) - V T 83 - PHARMACOLOGY FOR TECHNICIANS - SLO 1 - Knowledge - Know and articulate "The Five Rights" for safe and correct administration of veterinary drugs to animal patients. (Created By Department - Veterinary Technology (V T))	Assessment Method: Through a series of simple lists to more complicated case descriptions, the five rights of proper and legal drug utilization will be tested. Assessment Method Type: Exam - Course Test/Quiz Target for Success:	01/20/2015 - The class was energized and engaged, and there was a 100% success rate. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request:	01/20/2015 - The course is successful and will remain it its current form.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active	A target for success is 92% of the students achieving a score of 75% or greater on all assessments. Some students choose to leave the course for personal or professional reasons, and others may not be able to meet minimum standards for cognitive skills required to perform competently or safely as an RVT.	Resources are adequate for this class GE/IL-SLO Reflection: Meets with math, critical thinking, and communication goals.	
Department - Veterinary Technology (V T) - V T 83 - PHARMACOLOGY FOR TECHNICIANS - SLO 2 - Application of knowledge - List and discuss the mechanism of action, indications, contraindications, and adverse effects of the common veterinary pharmaceuticals in all drug classes. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: All major drugs will be examined for knowledge of their uses, side effects, and contraindications through a series of questions ranging from simple identification, to more complex answers involving simulated case situations. Assessment Method Type: Exam - Course Test/Quiz Target for Success: A target for success is 92% of the students achieving a score of 75% or higher on all assessments. Not all students will pass or finish the class. Some may choose to leave for personal or professional reasons. Others may not be able to acquire sufficient knowledge and skill to perform competently or safely as an RVT.	01/20/2015 - The class was energized and engaged, and there was a 100% success rate. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Resources are adequate for this class GE/IL-SLO Reflection: Meets with math, critical thinking, and communication goals.	01/20/2015 - The course is successful and will remain in its current form.
Department - Veterinary Technology (V T) - V T 84 - ANESTHESIOLOGY FOR TECHNICIANS - SLO 1 - Application of knowledge - Thoroughly and systematically perform a pre-anesthetic assessment of a veterinary patient and correctly identify the risk category of that patient. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Through as series of questions, from simple answers to simulated cases, the student will consider many different types of patients and their medical conditions and be able to accurately assess them prior to anesthesia. Assessment Method Type: Exam - Course Test/Quiz Target for Success: A target of 92%of the students earning a score of 75% or higher is realistic. Some	10/12/2015 - All the students demonstrated success and skill in performing this SLO. MM Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Lecture materials are adequate. Lab materials needed for models, simulations, lab activities.	10/12/2015 - The teaching and assessment methods have a long history of success, so these aspects of the course will remain as they are. The section on large animal anesthesia will be expanded by one lecture to prepare the students a bit more for the increased number of large animal questions on the licensing exams. MM

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	<p>students choose to leave the course for personal or professional reasons. Other students have not acquired sufficient skill or ability to perform safely at the level required for safe patient management.</p> <p>Assessment Method: Working with live program patients, the student will be observed and assessed regarding performance of the pre-anesthetic workup.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 92% of the students will achieve a score of 75% or greater on all practical skills assessments.</p>	<p>GE/IL-SLO Reflection: Meets with communication, critical thinking, and computational goals. MM</p>	
<p>Department - Veterinary Technology (V T) - V T 84 - ANESTHESIOLOGY FOR TECHNICIANS - SLO 2 - Application of knowledge - Safely and competently prepare, induce, maintain, and recover a dog and a cat from general anesthesia. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Through a series of practical exercises, from simulated cases to a procedure on a live animal; the student will be able to competently and safely demonstrate advanced critical thinking skills (Patient Assessment, Problem-solving, and Troubleshooting), and perform standard clinical methods and techniques commonly used to induce, maintain, and recover animal patients from anesthesia.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 92% of students completing the course will safely induce, maintain and recover a live patient from anesthesia* and achieve a score of 75% or greater on each practical performance evaluation.</p> <p>Assessment Method: Post-procedure conference with attending RVT and DVM.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	Assessment Method Type: Discussion/Participation Target for Success: All of the students will participate in this interactive evaluation and 92% of the students will receive a "Satisfactory" or higher evaluation by the faculty based on standardized criteria.		
Department - Veterinary Technology (V T) - V T 85 - VETERINARY EMERGENCY & CRITICAL CARE - SLO 1 - Application of Knowledge - Recognize and articulate the common history and clinical signs of common veterinary emergency conditions. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Exams consisting of multiple choice, matching, fill in the blank, short answer, essay, diagram, clinical procedures. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 92% of the students will achieve a score of 75% or higher. Some students will choose to leave the course for personal or professional reasons. A few students may not be able to acquire sufficient cognitive or practical skills to be able to work competently or safely as an RVT.	10/12/2015 - Every student mastered this SLO. MM Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Lecture materials are adequate. Lab materials needed for models, simulations, lab activities. GE/IL-SLO Reflection: Meets with communication, critical thinking, and computational institutional goals.	10/12/2015 - The course is successful and will remain as it is. The only addition may be to cover more large animal emergencies. MM <hr/>
Department - Veterinary Technology (V T) - V T 85 - VETERINARY EMERGENCY & CRITICAL CARE - SLO 2 - Application of knowledge - Quickly and competently assess an emergency/critical care patient and perform effective triage. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Case paper and 8 hour emergency shift. Students will work alongside other RVT's to perform and practice these skills. Assessment Method Type: Case Study/Analysis Target for Success: 92% of the students will achieve the SLO.		
Department - Veterinary Technology (V T) - V T 85 - VETERINARY EMERGENCY & CRITICAL CARE - SLO 3 - Application of Knowledge - Choose from among a set of relevant sample case studies, review the clinical case and develop a written Nursing	Assessment Method: Review and assess the student's Nursing Plan and evaluate based on standard criteria. Assessment Method Type: Case Study/Analysis		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Care Plan for the patient. (Created By Department - Veterinary Technology (V T))	Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
Course-Level SLO Status: Active			
Department - Veterinary Technology (V T) - V T 86 - LABORATORY ANIMAL TECHNOLOGY - SLO 1 - Knowledge - Articulate the husbandry and care of common species of laboratory animals. (Created By Department - Veterinary Technology (V T))	Assessment Method: Student will be evaluated based on observed handling of laboratory animals. Student will participate in a biotechnology short course on mice as part of the class: students will be signed off on lab animal competencies. Final exam questions will assess depth of knowledge of husbandry of lab animals. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 100% students will be able to handle mice and complete competencies. 97% of enrolled students achieve a score of 75% or higher on embedded final questions.	10/07/2015 - 2 out of 24 students failed the class (each earned a grade of D). We did not meet the target of 97%. In the hands on portion, with biotechnology, all students performed well and were able to complete the skills. This class in particular seemed to have a hard time with the exams and "getting" all of the knowledge. They did very well in group projects where they synthesized the topics and presented them to their classmates. Some of the problems in this cohort are behavioral: one student failed because she was consistently late or absent. Several passed the class in spite of poor grades on the exams. I am going to modify this class in response to these results. The written assignment next year will be a journal report, and I will likely enlist the help of a Foothill librarian in helping students to grasp this material. The students will be required to answer weekly questions to pace the studying, in the hope that they will do better on exams. *LE* Result: Target Not Met Year This Assessment Occurred: 2014-2015 Resource Request: We use a guest lecturer who is on faculty at SJSU. I pay him (\$480) to come lecture and teach hands on skills each year. The students always give him high marks--he has developed these training programs for regional meetings of the AALAS.	10/07/2015 - Continue to request funding to pay guest lecturer. Modify course to add a journal report, remove the paper on animal research (too broad, does not contribute to course objectives as planned.) Create weekly self tests to keep students on track
Department - Veterinary Technology (V T) - V T 86 - LABORATORY ANIMAL TECHNOLOGY - SLO 2 - Application of knowledge - Know and discuss all the laws	Assessment Method: Specific questions on this topic on midterm and final.		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
that pertain to the Care and Use of Laboratory Animals. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method Type: Exam - Course Test/Quiz Target for Success: 97% of enrolled students will correctly answer 75% of these questions on the tests.		
Department - Veterinary Technology (V T) - V T 86L - LABORATORY ANIMAL METHODS - SLO 1 - Application of Knowledge - Demonstrate entry-level competency in the humane and proper restraint and handling of common laboratory animal species. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Laboratory Practical Examinations. Assessment Method Type: Observation/Critique Target for Success: 97% of the students will achieve a score of 75% or greater on all clinical skills assessments		
Department - Veterinary Technology (V T) - V T 86L - LABORATORY ANIMAL METHODS - SLO 2 - Application of knowledge - Demonstrate entry-level competency in the essential clinical methods and procedures commonly performed on common laboratory animal species in biomedical facilities (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Lab Practical Examinations Assessment Method Type: Observation/Critique Target for Success: 97% of the students will achieve a score of 75% or greater on all clinical skills assessments.		
Department - Veterinary Technology (V T) - V T 87A - ADVANCED ANIMAL CARE SKILLS I - SLO 2 - Communication - Communicate effectively with other members of the health care team using correct medical terminology and write complete chart notes using the "SOAP" system. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: The senior students will effectively communicate animal care needs with the first year students. The seniors will then contact faculty to provide accurate updates on status of animals and the facility. Faculty will submit documentation of each student's communication ability. Assessment Method Type: Presentation/Performance		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	<p>Target for Success: Of the students who choose to remain in the VT program, a success rate of 97% is realistic. Less than 100% success occurs if students miss assigned shifts, or if negligence occurs during the shift.</p>		
<p>Department - Veterinary Technology (V T) - V T 87A - ADVANCED ANIMAL CARE SKILLS I - SLO 1 - Responsibilities - Conscientiously and safely perform assigned duties and prescribed medical care of veterinary technology teaching animals. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Senior students will provide complete report of all tasks completed. Ongoing monitoring through anonymous feedback and unannounced faculty assessments at least 3 times a quarter.</p> <p>Assessment Method Type: Presentation/Performance</p> <p>Target for Success: For all students who remain with the VT program, a target of success is 97%. Other than the students who choose to leave, failure to meet the target of success could occur with missing assigned shifts or injury to animals or facility.</p>	<p>06/17/2015 - Senior students did an excellent job of caring for our animals: 3 goats, 5 dogs, 4 cats, 2 rabbits, 24 mice. There were less than 5 instances of students not showing up, but their classmates rose to the occasion and took care of the animals. Students kept in touch with faculty with any questions. When the washing machine broke, students jumped in and took the laundry home or to the laundromat. LAE</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: Animal care is expensive and demanding. We need to purchase tags for animals, bedding supplies, hay for goats and rabbits, vaccines and preventive medical supplies for dogs and cats every year. The price of hay goes up annually as well.</p> <p>Resource Request: Look into software for animal care (veterinary practice management software) as well as for competency testing.</p>	<p>10/07/2015 - We need to budget for equine vaccines to be given in the fall with senior students each year. This allows each student at least 2 close, supervised interactions with a horse during their time here. Budget is 1700/quarter--see notes on VT75C for details.</p> <hr/> <p>06/17/2015 - I will continue to develop this class so that senior students apply what they are learning in other classes to animal care. At the AVTE (Assoc of Vet Tech Educators) conference this year, Dr Eshman will investigate case based teaching to better apply it at Foothill. This course is an excellent place to employ advanced animal care strategies and skills building.</p> <hr/>
<p>Department - Veterinary Technology (V T) - V T 87B - ADVANCED ANIMAL CARE SKILLS II - SLO 1 - Responsibilities - Senior students should be able to troubleshoot/solve problems found with program animals and communicate correctly</p>	<p>Assessment Method: Student will perform physical examination on program animal and create an assessment and plan for further care under direction of faculty veterinarian.</p> <p>Assessment Method Type:</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
with faculty and first year students. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Presentation/Performance Target for Success: Senior students should all be able to perform thorough physical examinations and create the assessment and plan for further care for program animals. Students will apply what they have learned in related program classes. Faculty will evaluate and all students should be able to achieve a score of 75% or better.		
Department - Veterinary Technology (V T) - V T 87B - ADVANCED ANIMAL CARE SKILLS II - SLO 2 - Communication - Students will be able to accurately triage both small and large animal emergency cases. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Specific questions will be given during midterm/final exams to test student knowledge of these concepts. Assessment Method Type: Exam - Course Test/Quiz Target for Success: Students should be able to answer specific questions with 75% accuracy.		
Department - Veterinary Technology (V T) - V T 87B - ADVANCED ANIMAL CARE SKILLS II - SLO 3 - Create nursing care plans for a selection of diseases in small and large animals. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Working alone or in groups, students will create a succession of nursing care plans for small and/or large animals. These plans will be graded on a rubric scale, available to students. Assessment Method Type: Case Study/Analysis Target for Success: 80% accuracy in writing nursing care plans.	10/07/2015 - Students were thoughtful in their ability to assess and plan for patient care. They achieved nearly 100% accuracy in their plans. *LE* Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Continue to support live animals on campus. This class is best taught with a veterinarian and an RVT so cases can be discussed in depth.	10/07/2015 - Consider purchasing a school set of the book: Case Studies in Veterinary Technology, as well as its companion text on "SOAP" records. Continue to team teach this class.
		06/17/2015 - Nursing care plans were written for a variety of species. Students worked in groups and alone. All students passed all nursing care plans and case based learning exercises. Students made significant progress in understanding the difference between nursing assessments and	06/17/2015 - Look into purchasing a set of books on Case Based Learning for veterinary technicians. Continue to develop this class to work on improving nursing skills in

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>veterinary diagnoses. This advanced animal care class is also used to monitor health of our program animals. LAE</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: This course is dependent on live animals on campus. We need sufficient resources to purchase food, bedding, vaccinations, preventive care (heartworm prevention, test kits), clinical pathology supplies in case of illness.</p>	<p>practice. LAE</p> <hr/>
<p>Department - Veterinary Technology (V T) - V T 87C - ADVANCED ANIMAL CARE SKILLS III - SLO 1 - Responsibilities - Conscientiously and safely perform assigned routine husbandry duties and prescribed medical care of veterinary technology teaching animals. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Students will work all assigned shifts and properly carry out medical and husbandry requirements for all program animals.</p> <p>Assessment Method Type: Presentation/Performance</p> <p>Target for Success: 97% of the students will properly and successfully carry out the SLO.</p>		
<p>Department - Veterinary Technology (V T) - V T 87C - ADVANCED ANIMAL CARE SKILLS III - SLO 2 - Communication - Make accurate entries into the animals records and demonstrate the ability to work cooperatively and communicate effectively with other members of the health care team. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: All students will successfully, competently, and completely fill out medical records, daily information sheets, and phone and email contacts with classmates and professors.</p> <p>Assessment Method Type: Discussion/Participation</p> <p>Target for Success: 97% of the students will meet the SLO goals.</p>		
<p>Department - Veterinary Technology (V T) - V T 88A - CLINICAL PRECEPTORSHIP I - SLO 1 - Preceptorship - Relate their</p>	<p>Assessment Method: Review and assess the student's weekly written assignment on their personal clinical</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>personal practical clinical experience with the associated knowledge from the related didactic portion of the course. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>experience related to what they are studying concurrently in the didactic portion of the course.</p> <p>Assessment Method Type: Essay/Journal</p> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (V T) - V T 88A - CLINICAL PRECEPTORSHIP I - SLO 2 - Preceptorship - Acquire experience and demonstrate entry-level competence in essential tasks commonly delegated to the Veterinary Assistant. Complete a checklist of Essential Tasks for the Veterinary Assistant. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Student submits a completed checklist signed off by their on-site supervisors at the end of the course that reflects their progress achieving the required hands-on clinical experience at an entry level.</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: 97% of students must complete all of the specific skills for each Module at an entry level of competency on the completed checklist.</p>		
<p>Department - Veterinary Technology (V T) - V T 88B - CLINICAL PRECEPTORSHIP II - SLO 1 - Preceptorship - Relate their personal practical clinical experience with the associated knowledge from the related didactic portion of the course. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Review and assess the student's weekly written assignment on their personal clinical experience related to what they are studying concurrently in the didactic portion of the course.</p> <p>Assessment Method Type: Essay/Journal</p> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (V T) - V T 88B - CLINICAL PRECEPTORSHIP II - SLO 2 - Preceptorship - Acquire experience and demonstrate entry-level competence in essential tasks commonly delegated to the</p>	<p>Assessment Method: Student submits a completed checklist signed off by their on-site supervisors at the end of the course that reflects their progress</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Veterinary Assistant. Complete a checklist of Essential Tasks for the Veterinary Assistant. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>achieving the required hands-on clinical experience at an entry level.</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: 97% of students must complete all of the specific skills for each Module at an entry level of competency on the completed checklist.</p>		
<p>Department - Veterinary Technology (V T) - V T 89 - CLINICAL INTERNSHIP I - SLO 2- Job Responsibilities - Consistently exhibit a strong work ethic and demonstrate the ability to adapt to various methodologies and practice philosophies and successfully integrate into the veterinary workplace. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Written evaluations on standardized written Midterm and Final Evaluation Forms by each student's internship supervisor, requiring specific feedback on work ethic, professional behavior, teamwork, aptitude and communication skills in addition to hands on skills acquisition.</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: 97% of students achieve a grade of C+ or better on the assessment by the intern supervisor and intern coordinator of the student's attitude, caring and compassion towards patients, courtesy, reliability, aptitude, skill in communicating with clients and professional staff.</p>	<p>07/02/2015 - Our students received very high commendations regarding work ethic and integration into the workplace.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p>	
<p>Department - Veterinary Technology (V T) - V T 89 - CLINICAL INTERNSHIP I - SLO 1 - Application of Knowledge - Observe, practice, and ultimately demonstrate entry-level competency in the skills delineated in the Internship Clinical Skills Lists for VT89.</p>	<p>Assessment Method: Written evaluations by each student's internship supervisor, with guidelines for the supervisor from the Program Director and the Internship Coordinator</p> <p>Assessment Method Type:</p>	<p>07/02/2015 - The target was met for Spring, 2015. Most of our students have done extremely well in the clinical setting and are highly regarded by veterinary hospitals throughout the region. The students all had skills that are required by the AVMA documented as accomplished at an entry-</p>	<p>07/02/2015 - Work with the Bio/Health administrative assistant to streamline methods of communication with off-site placements. This will be critically important as we will reduce the</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
(Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Field Placement/Internship Target for Success: 97% of students achieve a grade of C+ or better from the internship supervisor who assesses the student's ability to perform skills listed in the Internship Clinical Skills Lists for VT89 at an entry-level. Completion of Essential Skills Checklist at Level I proficiency.	level of proficiency, as referenced in the Internship Skills List for VT89. KT Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Continue Supplemental Instruction by RVT instructors in the lab - it's really helpful! Also, give more technical support to the Internship Coordinator so that communication with the myriad of internship sites is faster and more effective. KT	internship hours to 10/hr/week in the coming year and communication about student performance will be even more important. KT <hr/>
Department - Veterinary Technology (V T) - V T 91 - CLINICAL INTERNSHIP II - SLO 1 - Application of Knowledge - Observe, practice, and ultimately demonstrate entry-level competency in the skills outlined in Internship Clinical Skills Lists for VT91. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Written evaluations by each student's internship supervisor, with guidelines for the supervisor from the Program Director and the Internship Coordinator, specifically addressing skills listed for VT91. Assessment Method Type: Field Placement/Internship Target for Success: 97% of students will achieve a grade of C+ or higher from internship supervisor at the on-site internship on standardized written Midterm and Final Evaluation Forms.	04/13/2015 - All students did extremely well this quarter in VT91. Particularly helpful was the addition of Supplemental Instruction to the program by Dr. Solvason and Dr. Eshman. Students found it very helpful to have extra time in the lab to practice skills that require significant finesse and repetition, such as venipuncture. Their evaluations reflected satisfaction with intern performance in off-site veterinary hospitals. Result: Target Met Year This Assessment Occurred: 2014-2015	04/13/2015 - Continue close monitoring by the Internship Supervisor and continue Supplemental Instruction in the VT lab by RVT instructors. <hr/>
Department - Veterinary Technology (V T) - V T 91 - CLINICAL INTERNSHIP II - SLO 2- Job Responsibilities - Consistently exhibit a strong work ethic and demonstrate the ability to adapt to various methodologies and practice philosophies and successfully integrate into the veterinary workplace. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Each student's internship supervisor in the on-site placement will evaluate the student for high standards of professional behavior, work ethic, commitment to excellence and aptitude. Assessment Method Type: Field Placement/Internship Target for Success: 97% of students will attain a grade of C+ or better. Completion of Essential Skills	04/13/2015 - All students received very high assessments of professional behavior, work ethic and aptitude. One student is struggling a bit with stepping up and being more proactive in her skills practice at her hospital but she received a B for the course. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request:	04/13/2015 - Next fall for VT91 I will have more time to visit individual veterinary hospitals where the students are situated. Networking out in the community is really key for the success of the internship program. I plan to visit every single clinic for every single student, as is required by our accrediting body, the AVMA.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	Checklist at Level II.	Continue Supplemental Instruction by RVT instructors in the lab - it's really helpful! GE/IL-SLO Reflection: I'm generally happy with how it is going with the internship process for VT91. Next year I will have more time to visit the hospitals more regularly and improve my communication with the on-site supervisors.	
Department - Veterinary Technology (V T) - V T 92 - CLINICAL INTERNSHIP III - SLO 2- Job Responsibilities - Consistently exhibit a strong work ethic and demonstrate the ability to adapt to to various methodologies and practice philosophies and successfully integrate into the veterinary workplace. (Created By Department - Veterinary Technology (V T)) Start Date: 01/07/2013 End Date: 03/29/2013 Course-Level SLO Status: Active	Assessment Method: Each student's internship supervisor in the on-site placement will evaluate the student for high standards of professional behavior, work ethic, commitment to excellence and aptitude.Completion of Essential Skills Checklist at Level IV. Assessment Method Type: Field Placement/Internship Target for Success: 97% of students will attain a grade of C+ or higher. Completion of Essential Skills Checklist at Level III.	04/13/2015 - All students made significant progress on their skills for VT92. They all received very positive feedback from their clinical supervisors. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Continue Supplemental Instruction by RVT instructors in the lab - it's really helpful! GE/IL-SLO Reflection: I need to spend more time with the students on getting them to record their skills practice in their skills records ("Blue Books")	04/13/2015 - Continue Supplemental Instruction and continue case study assignments in VT87B.
Department - Veterinary Technology (V T) - V T 92 - CLINICAL INTERNSHIP III - SLO 1 - Application of Knowledge - Observe, practice, and ultimately demonstrate entry-level competency in the skills delineated in the Internship Clinical Skills Lists for VT92. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Written evaluations by each student's internship supervisor, with guidelines for the supervisor from the Program Director and the Internship Coordinator Assessment Method Type: Field Placement/Internship Target for Success: 97% of students enrolled will achieve a grade of C+ or higher on standardized written Midterm and Final Evaluation Forms.	04/13/2015 - All students received very positive feedback from their clinic supervisors. One student who has been struggling with passivity in addressing and practicing her skills at her hospital is getting lots of support from her internship supervisor and is doing better. Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Continue Supplemental Instruction by RVT instructors in the lab - it's really helpful!	04/13/2015 - Continue Supplemental Instruction by RVT instructors in the lab. It is very helpful to have additional time to practice key skills with experienced and trained instructors.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		GE/IL-SLO Reflection: Starting next year my overall assignment will be restructured so that I can spend more time visiting each clinic and spend more time with each student. Building relationships out in the community is very important. Students need time with me as the instructor to explore issues and concerns about building their skills and becoming an effective clinical practitioner.	
Department - Veterinary Technology (V T) - V T 93 - CLINICAL INTERNSHIP IV - SLO 1 - Application of Knowledge - Observe, practice, and ultimately demonstrate entry-level competency in the skills set forth in the Internship Clinical Skills Lists for VT93. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Written evaluations by each student's internship supervisor, with guidelines for the supervisor from the Program Director and the Internship Coordinator. Assessment Method Type: Field Placement/Internship Target for Success: 97% of students will achieve a grade of C+ or higher and achieve Completion of Essential Skills Checklist at Level IV.	07/02/2015 - 97% of students achieved a grade of C+ or higher. Most interns did extremely well and received high praise from their internship supervisors. Need to find resources for and implement online skills tracking solution, which would be much easier to manage among all program faculty. Meeting with interns individually is very time consuming. A different format for meeting with students might be helpful - small group meetings for example - made part of the curriculum for this class.KT Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Find a suitable online skills tracking system that is cost effective and user friendly.	07/02/2015 - in 2015-2016 explore options for tracking skills with an online method. This has been cost prohibitive in the past. Continue to explore ways to more quickly and effectively communicate with off-site placements, especially as we reduce the number of internship hours required to 10/hr/week. It will be critically important to make sure that students are practicing and documenting their skills and performing up to standards required by our program and by our accrediting body, the AVMA.
Department - Veterinary Technology (V T) - V T 93 - CLINICAL INTERNSHIP IV - SLO 2- Job Responsibilities - Consistently exhibit a strong work ethic and demonstrate the ability to adapt to to various methodologies and practice philosophies and successfully integrate into the veterinary workplace. (Created By Department - Veterinary Technology (V T))	Assessment Method: Each student's internship supervisor in the on-site placement will evaluate the student for high standards of professional behavior, work ethic, commitment to excellence and aptitude on standardized written Midterm and Final Evaluation Forms. Assessment Method Type: Field Placement/Internship	07/02/2015 - Virtually all students received very high praise for professional behavior, work ethic, commitment to excellence and aptitude.KT Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: Need to explore software options for more	07/02/2014 - Software or a way to create list serve for each quarter for each internship course.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active	Target for Success: 97% of students will achieve a grade of C+ or better.	effective communication with clinics, leaving more time to work with students individually GE/IL-SLO Reflection: met IL-SLOs	
Department - Veterinary Technology (V T) - V T 95 - VETERINARY TECHNICIAN PROFICIENCY - SLO 1 - Application of Knowledge - Prepare and produce accurate and comprehensive written topic review proposals to prepare for and pass the CA Registered Veterinary Technician Licensing Exam. (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: topic Faculty shall review and assess finished project presentation and evaluate against stated measurable objectives. Assessment Method Type: Class/Lab Project Target for Success: All students satisfactorily meet each stated objective in the Project Proposal by presenting by submitting substantive and well-organized original material that is appropriate and articulately written and organized with sufficient scope and depth of content.		
Department - Veterinary Technology (V T) - V T 95 - VETERINARY TECHNICIAN PROFICIENCY - SLO 2 - Application of knowledge - Study and answer practice sets of exam questions with 75% or greater accuracy to prepare for and pass the CA Registered Veterinary Technician Licensing Exam (Created By Department - Veterinary Technology (V T)) Course-Level SLO Status: Active	Assessment Method: Series of weekly Practice Question Sets on relevant topics. Assessment Method Type: Exam - Course Test/Quiz Target for Success: 100% of students complete all practice question sets and achieve a score of 75% or higher on each evaluation.	10/14/2015 - 100% of students completed the practice question sets. Each time, students scored at least 85% on the question sets. *SG/LE* Result: Target Met Year This Assessment Occurred: 2014-2015 Resource Request: There are numerous phone apps and computer software to help students improve their test taking skills. The instructor will look into these options.	
Department - Veterinary Technology (V T) - V T 95L - VETERINARY TECHNICIAN PROFICIENCY LABORATORY - SLO 1 - Application of Knowledge - Complete all VT Program Competency Checklists. (Created	Assessment Method: Faculty will periodically collect and review each student's Essential Skills Competency Checklist for completeness and remediate	10/14/2015 - Each student was only able to complete 95% of the required essential skills. This was due to insufficient numbers of animals and supplies. For lab animal, for equine, for bovine	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>as needed prior to graduation.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: Each student must complete 100% of the Required Essential Skills at entry-level competency as mandated by Accreditation.</p>	<p>skills--the numbers of animals available for students was limited in the time frame. *SG/LE*</p> <p>Result: Target Not Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: We will be going to vaccinate horses twice a year. Vaccines will need to be purchased to help students gain access to hands on equine work. More laboratory animal supplies.</p>	
<p>Department - Veterinary Technology (V T) - V T 95L - VETERINARY TECHNICIAN PROFICIENCY LABORATORY - SLO 2 - Self Awareness - Reflect on their own clinical skills strengths and weaknesses and review, practice, and demonstrate entry-level competency in needed skills required of a graduate Veterinary Technician. (Created By Department - Veterinary Technology (V T))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Faculty will periodically meet with and review each student's Competency Checklist for completeness and remediate as needed prior to graduation.</p> <p>Assessment Method Type: Interviews/Focus Groups</p> <p>Target for Success: Each student must complete 100% of the Required Essential Skills at entry-level competency as mandated by Accreditation.</p>		

Unit Assessment Report - Four Column

Foothill College

Program (BHS-VT) - Veterinary Technology AS

Mission Statement: Professional vocational education is the primary mission of the program. The Mission of the Veterinary Technology Program is to educate and train students who will meet or exceed all minimum competencies required for State and National licensing and be qualified for entry level employment as a Registered Veterinary Technician.

Primary Core Mission: Workforce

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Program (BHS-VT) - Veterinary Technology AS - 1. Fundamental Knowledge, Attitudes, and Critical Thinking - Upon completion of the Veterinary Technology Program: graduates will demonstrate competency in the necessary knowledge, understanding, critical thinking ability, and professional attitudes required for successful practice of veterinary technology in a wide scope of practice settings.</p> <p>SLO Status: Active</p>	<p>Assessment Method: Veterinary Technician National Examination (VTNE) Scores and Pass Rate Assessment Method Type: Exam - Standardized Target: 100% of graduates pass the standardized examination. 100% of graduates score above the mean in all categories for all first time candidates.</p>		
	<p>Assessment Method: CA Registered Veterinary Technician Practical Examination Scores & Pass Rate. Assessment Method Type: Exam - Standardized Target: 100% of graduates pass the licensing examination on the first attempt.</p>		
	<p>Assessment Method: Graduate Survey and Employer Surveys. Assessment Method Type: Survey Target: 100% return rate from graduates and employers. >90% favorable/positive comments on all questions from both the graduates and the employers. Evidence that graduates are generally satisfied with all aspects of the program curriculum. Evidence that employers are generally satisfied with the knowledge, skills, and attitudes of the</p>		

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	graduates.		
Program (BHS-VT) - Veterinary Technology AS - 2. Clinical Skills Competency - Upon completion of the Veterinary Technology Program graduates will demonstrate comprehensive entry-level clinical skills competency in accordance with accreditation requirements and the standards of practice.	Assessment Method: Veterinary Technician National Examination (VTNE) Scores and Pass Rate. Assessment Method Type: Exam - Standardized Target: 100% of graduates pass the standardized examination. 100% of graduates score above the mean in all categories for all first time candidates.		
SLO Status: Active	Assessment Method: CA Registered Veterinary Technician Practical Examination Scores & Pass Rates Assessment Method Type: Exam - Standardized Target: 100% of graduates pass the licensing examination on the first attempt.	12/16/2015 - The pass rate for Foothill College graduates for the period from 7/1/14-6/30/15 is 96%. This reflects 24/25 students passing the California test. There are not yet results for 7/1/15 to present. Foothill has the largest cohort of students from an accredited college who take the exam. Result: Target Not Met Year This Assessment Occurred: 2014-2015 GE/IL-SLO Reflection: The target may be a bit unreasonable. This passing rate is higher than the general population and builds confidence in our students. But, we will continue to strive for 100% passing.	
	Assessment Method: Completion of the Program Clinical Skills Competency Workbook and Checklist. Assessment Method Type: Observation/Critique Target: Every student must complete all Essential Skills as required by accreditation. 100 % completion of workbook and checklists by the time of graduation. Documentation that		

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	<p>every student completed 100% of the required essential clinical skills at entry-level competency.</p> <p>Assessment Method: Graduate Survey and Employer Survey.</p> <p>Assessment Method Type: Survey</p> <p>Target: 100% return rate from graduates and employers. >90% favorable/positive comments on all questions. Evidence that graduates are generally satisfied with the program curriculum. Evidence that employers are generally satisfied with the knowledge, skills, and attitudes of the graduates.</p>		