

Basic Program Information

Department Name: Veterinary Technology Program

Program Mission: The Primary Mission of the Program is Vocational Education

Primary Objectives

1. Offer substantive course work, which leads to a meaningful Associate in Science Degree in Veterinary Technology.
2. Enable graduates to meet the minimum eligibility requirements for the California Registered Veterinary Technician Credentialing Examination.
3. Maintain high standards of professional behavior and academic excellence while providing rigorous academic and practical training in Veterinary Technology.
4. Ensure immediate employability of graduates in clinical practice, the biomedical industry, and other areas where veterinary technicians are in demand by producing graduate technicians with exceptional qualifications and superior knowledge, skills, and attitudes.
5. Meet the locally high demand for well-educated, highly skilled Registered Veterinary Technicians.

Secondary Objectives

1. Provide high quality course work readily transferable to a four-year institution for those students desiring upper division study, an advanced degree, or specialization within the field.
2. Equip the graduate with the tools of learning and a solid, fundamental education that prepares them to be productive employees at an entry level capable of adapting to a diverse job market.
3. Fully equip to take advantage of post-graduate learning and diverse employment opportunities.
4. Furnish within the AS Degree program, the opportunity to acquire educational skills and practice arts enabling personal growth and empowerment such that the graduates may make significant contributions to their communities, and develop an attitude of life-long learning.
5. Promote of the profession of Veterinary Technology to the Veterinary Medical profession; fostering self-esteem in the graduate, providing leadership and innovation in education, and participation in policy-making at the local, state and national levels.
6. Offer continuing education to the practicing Registered Veterinary Technician and Unregistered Assistant creating an environment that encourages professional growth & occupational advancement.

Program Review Team:

Name	Department	Position
Karl Peter, DVM	Veterinary Technology	Program Director, FT Faculty
Maureen Mac Dougall, DVM	Veterinary Technology	FT Faculty
Lisa Eshman, DVM	Veterinary Technology	FT Faculty
Kathleen DePaolo, RVT	Veterinary Technology	FT Faculty
Katharine Terry, RN, RVT	Veterinary Technology	PT Faculty
Sandra Gregory, RVT	Veterinary Technology	PT Faculty
Mike Diefenbach	Vet Tech and Horticulture	Program Facilities Coordinator

Programs Covered by this Review

Program Name	Program Type (A.S., C.A., Pathway, etc.)	Units**
1. Veterinary Technology Program	AS Degree	123 Units
2. Online Veterinary Assisting Program	Career Certificate	13 Units

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Section 1. Data and Trend Analysis

1.1. Program Data will be posted on:

<http://foothill.edu/staff/irs/programplans/programreviewdata.php> for **all measures except non-transcriptable completion**. Please attach all applicable data sheets to the final Program Review document submitted to your Dean. You may use the boxes below to manually copy data if desired.

Transcriptable Program	2008-2009	2009-2010	2010-2011	% Change 08-09-> 10-11
Veterinary Technology AS Degree	33	18*	35	+3%

**Unusually high number of seniors converting to part time due to personal circumstances.*

Please provide any non-transcriptable completion data you have available.

Non-Transcriptable Program	2008-2009	2009-2010	2010-2011	% Change 08-09-> 10-11
Veterinary Assisting Certificate	7	14	15	+114%

1.2 Department Data (VT)

Department Course Data is Appended as: BHS-VT.pdf							
Dimension	2008-2009		2009-2010		2010-2011		% Change 09-10→10-11
Enrollment	1,239		1,239		1,852		32%
Productivity (Goal: 546)	775		639		735		15%
Success	1154	93%	1276	91%	1753	95%	+4%
Did Not Pass	52	4%	78	6%	66	4%	-
Withdrew	33	3%	47	3%	33	2%	-
Full-time FTEF	3.0		3.0		3.0		0%
Part-time FTEF	1.2		1.2		1.7		36%
Full-time Staff	0		0		0		N/A
Part-time Staff ¹	0.4 FTE ²		0.4FTE ²		0.4FTE ²		0%

1) Full Time Allied Health Program Coordinator (K. West) shared by all programs.

2) Full-time (1FTE) Program Facilities Coordinator (M. Diefenbach) Shared by Vet Tech and Hort 40%/60%.

Department Course Data (VT)

Course	2008-2009			2009-2010			2010-2011		
	Enroll.	Prod.	Success	Enroll.	Prod.	Success	Enroll.	Prod.	Success
Department Course Data is Appended: See BHS-VT.pdf									

1.3 Using the data and prompts, provide a short narrative analysis of the following indicators.

- 1. Enrollment trends over the last three years: Is the enrollment in your program holding steady, or is there a noticeable increase or decline? Please comment on the data and analyze the trends.**

Enrollment is steady increasing over the past five years. The last two years, the program accepted 50 students, which is the maximum capacity for the program. The number of program applications is at an all time high and the attrition rates from first year to second year and first year to graduation are relatively low and stable compared to nationwide data on similar programs. Attrition is primarily related to students dropping for personal problems (family, finances) or dismissal due to academic or clinical difficulty. The number and severity of personal problems impacting the students has increased with the decline in the overall economy.

- 2. Completion Rates (Has the number of degrees/certificates held steady, or increased or declined in the last three years? Please comment on the data and analyze the trends.**

- a. AA, AS, transcriptable certificates**

The number of AS degrees in Veterinary Technology is stable (~30/year) except for an unusual decline in 2009-10 attributed to an unusually high number of students converting to part time status for personal or academic reasons. Allowing conversion to part time is a retention strategy to save students who would otherwise be lost from the program.

- b. Local, non-State approved certificates N/A**

- c. Certificates less than 27 units: All certificates less than 27 units should be reviewed carefully to determine if the certificate provides a tangible occupational benefit to the student, such as a job or promotion or higher salary, and documentation should be attached.**

The number of Career Certificates in Veterinary Assisting has increased due to the efforts of the instructor of record in recruiting students into the summer program throughout the year and effective mentoring of the enrolled students. This is first time that data on occupational benefit has been requested. It is known that the VA Students are generally retained in their Internship sites, that they are successfully integrating into veterinary practices, and that they receive a higher wage than non-certified assistants. The program will begin to collect Student and Employer Survey data to document these observations.

- 3. Productivity: The college productivity goal is 546. (Please analyze the productivity trends in your program and explain factors that affect your productivity. (i.e. GE students, size restrictions)**

Veterinary Technology: The program productivity is historically very high (700+) due to high student numbers and high success rate (low attrition). This is due to the efficient structure of the curriculum and the effective recruiting and retention efforts of the program director and faculty. Contributing to the high productivity are 1) historic high student numbers and low attrition rates in the first and second years due to recruiting and retention efforts; 2) the implementation of VT52A&B-*Veterinary Anatomy and Physiology* course (previously the

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students enrolled in non-program Bio 40A,B, C); and 3) still relatively high student:teacher ratios in all labs (~24:1) compared to other allied health programs.

During the spring 2010, the director implemented a series of load changes that improved student learning and program operation by decreasing the student:teacher ratio in all lab courses. This incremental increase in FTEF will reduce program productivity somewhat, but it will remain well above the college productivity goal. Another factor contributing to a fall in productivity is the elimination of 1-2 TBA hours in 10/36 VT, courses to bring the program into Title V compliance.

Additionally, due to new repeatability regulations the program may have to drop the VT50 seminars. Currently, all 90 program students are enrolled in this 12hr/quarter course and it is repeated six times for credit. Loss of this WSCH if it occurs, will negatively impact productivity. The director is seeking solutions to this issue and will attempt to mitigate this potential loss.

The incremental loss in productivity due to the increase in FTEF required pedagogically and the loss of WSCH due to the Title V TBA hours compliance issue is substantial, but the program will nonetheless remain well above the college target.

Veterinary Assisting: This summer program is very productive due to the recruiting and retention efforts of the instructor and her willingness to accept all interested students. In summer 2011 we enrolled a record high 29 students and the annualized productivity of the four-course program = 650.

4. Course Offerings (Comment on the frequency, variety, demand, pre-requisites.) Review the enrollment trends by course. Are there particular courses that are not getting the enrollment or are regularly cancelled due to low enrollment?)

VT Program Courses: Program Students are required to enroll in all VT Program courses; therefore, course enrollment is directly related to number of Full-time and Part-time first and second year program students. The retention strategy of allowing students to convert to part time status affects the number of students in various courses based on when this conversion occurs and how many students in each year are involved. Non-program students are also allowed in selected VT Courses with the permission of the Program Director.

Hidden Villa Courses (VT53 E, F, G): Low enrollment/productivity acceptable because of the positive impact of the mutually beneficial partnership between Hidden Villa Farm and the VT Program.

5. Curriculum and SLOs

- a. Comment on the currency of your curriculum, i.e. are all CORs reviewed for Title 5 compliance at least every three years and do all prerequisites, co-requisites and advisories undergo content review at that time? If not, what is your action plan for bringing your curriculum into compliance?**

All VT Program CORs are reviewed at least every three years for Title V Compliance and this includes content review for all prerequisites, co-requisites, and advisories. All VT courses are current and compliant except for the VT50 repeatability issue discussed in Sec. 1.3 #3, which is under review. This will be resolved by early winter quarter 2012.

b. Comment on program mapping and how it ties to the College Mission(s).

Program mapping relates all VT Courses to two of the three college core missions. The primary Mission of the Program is Vocational Education and Workforce Development. The majority of graduates enter the veterinary medical workforce. Basic Skills are not a mission of the VT Program. A small percentage of graduates Transfer to seek a BS Degree and a still smaller percentage continue on to Veterinary School to earn the DVM Degree.

c. Identify any other programs with which your program has overlap, and comment on the purpose of the overlap.

The Veterinary Assisting Program articulates with the Veterinary Technology Program. Content overlaps but the content of the VA Program is at a lower level of difficulty and at a significantly lesser depth than the related content in the VT Program. The VA and VT Program represent a Career ladder for students. Certificate holders are given advanced standing in the application process for the VT Program.

d. Comment on any recent developments in your discipline which might require modification of existing curriculum and/or the development of new curriculum?

The Veterinary Medical field evolves rapidly and requires constant upgrading of curriculum content and clinical laboratory methods and equipment to keep pace with the expanding knowledge and the standards of Practice in the Community. Faculty must update their lecture and clinical laboratory courses continuously to keep pace with medical advancements. The program must purchase new technology to add to or replace outdated medical equipment approximately every five years to keep pace with technological advancements in veterinary medicine.

Increasing demands of Accreditation with an ever increasing Required Essential Knowledge and Skills list; the program must expand its faculty, increase the number of animals in the teaching animal colony, and provide increasing support in a complex veterinary medical teaching facility. This is significantly increasing the need for funds for part time faculty, part time hourly assistants, equipment purchase and maintenance; increased materials and supplies; and additional support personnel.

e. Do all of the courses in your program have SLOs identified? Do all programs have program-level student learning outcomes? If not, what is your plan for completing these?

Program SLOs and Assessment Strategies are in place. All VT courses have at least two SLOs and every course has identified Assessment Strategies and established multiple objective and measurable Targets for Success.

6. Basic Skills Programs (Please describe your Program's connection to this core mission, if applicable) N/A

7. Transfer Programs: Articulation (Please describe your Program's connection to this core mission, if applicable) N/A

8. CTE Programs: Labor/Industry Alignment (Please describe your Program's connection to this core mission, if applicable)

The Vet Tech program is one of the largest providers of Registered Veterinary Technicians (RVT) in the Greater San Francisco Bay Area and the Monterey Peninsula. We are a major source for the skilled workforce that is in high demand by the veterinary profession. According to the Bureau of Labor Statistics, Employment of Registered Veterinary Technicians is expected to grow 36% over the 2008–2018 projection period, which is much faster than the average for all occupations. The Average Wage and Salary For Veterinary Assistants and Registered Veterinary Technicians are among the very highest in the Nation.

See BLS Occupational and Salary Data Attached:

- *BLS_OccupationData_Vet Tech.pdf*
- *BLS_Salary Data_Vet Tech.pdf*
- *BLS_Salary Data_Vet Assist .pdf*
- *Vet Tech Career.pdf*

The VT Program has Articulation Agreements with two High School Regional Occupational Programs (Mission Valley ROP and CCOC). The program also articulates with its own Online Veterinary Assisting Program and the VetMed Team Online Veterinary Assisting Program. These articulations form a career ladder for students that continues upward to the BS Degree in Veterinary Technology and the Doctor of Veterinary Medicine (DVM) Degree. Approximately 80% of the students are employed in a Companion Animal Veterinary Practice, 10% in the Biomedical Industry, and the remaining 10% in Zoo and Wildlife or Marine Mammal facilities, and various other animal related industry positions.

The VT Program has multiple strategic partnerships with community veterinarians and other animal care related industries such as Animal Shelters, Humane Societies, and Biomedical Research facilities. A total of 780 hrs of Clinical Internship is required for the AS Degree: this in and of itself provides a large workforce of veterinary assistants for local veterinary practices and biomedical research facilities. Furthermore, virtually all students “graduate employed” full time or part time and typically remain employed as RVTs at the facility where they completed their Internship.

Section 2. Learning Outcomes Assessment Summary

2.1. Attach 2010-2011 Program Level Four-Column Report for PL-SLO Assessment from TracDat.

Unit Program Assessment Report - Four Column -Vet Tech is attached.

2.2 Attach 2010-2011 Course-Level Four-Column Report for CL-SLO Assessment from TracDat

Unit Course Assessment Report - Four Column - Vet Tech is attached.

Section 2 (Continued): SLO Assessment and Reflection

2.3 Please provide observations and reflection below.

Please attached 2010-11 SLO Reflections from the C₃MS System.

- *2010-11 SLO Reflections_10-3-11.pdf*

2.3.a Course-Level SLO

What findings can be gathered from the Course Level Assessments?

The vast majority of students are meeting the SLOs for all courses. The VT Program is Fully Accredited and as such meets all of the [Accreditation Policies and Procedures of the American Veterinary Medical Association–Committee on Veterinary Technician Education and Activities \(AVMA–CVTEA\)](#) These requirements for accreditation mandate that the VT Program curriculum meets or exceeds all accreditation standards, which includes a [Veterinary Technology Student Essential and Recommended Skills List](#). These [Accreditation Standards and Guidelines for Interpretation](#) include a depth and scope of student objectives far above the SLOs that must be met in order to be Fully Accredited. The program curriculum exceeds these standards and therefore naturally meets all SLOs without compromise.

Additional essential and informative data is collected from an annual Graduate and Employer Surveys.

Additional Assessment and feedback is provided by the Accreditation Site Visits, which occur every six years (Last Site Visit was February, 2009) From this visit the program was given:

- 1) Four Critical Recommendations:** 3 of the 4 have been fully addressed and the fourth dealing with documenting large animal skills is in progress)
- 2) Three Major Recommendations:** One of the three has been fully addressed. The other two deal with increasing program funding and Program Director release time, which have no easy solution and will remain as perennial problems.
- 3) Nine Minor Recommendations:** all, for the most part have been address to their satisfaction.

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What curricular changes or review do the data suggest in order for students to be more successful in completing the program?

1. Continue to reduce the student:teacher ratio to provide additional supervision, add more small group work, and provide for more one-on-one instruction in clinical skills labs.
2. Restructure the curriculum to redistribute the load more evenly across the two years and to provide for more laboratory time to learn, practice,, and become more proficient in required hands-on clinical skills.
3. Strengthen the Large Domestic Animal curriculum (Horse, Cattle, Ruminant, Swine) and
4. Add courses or content in current in emerging areas of importance for the practicing technician such as Avian and Exotic Animal Nursing, Animal Behavior, and large animal clinical skills .
5. Review faculty assignments to ensure that the faculty is being utilized in the most effective way.

How well do the CL-SLOs reflect the knowledge, skills, and abilities students need in order to succeed in this program?

As discussed Section 2.3.a Question #1...By there very nature, the SLOs only minimally reveal the Knowledge, Skills, and Attitudes required for success in the program. The comprehensive Accreditation Standards primarily drive curriculum development and course objectives and compel the program director and faculty to regularly assess, document, and reflect upon student success. The SLOs written by the faculty are good and represent a small subset of the objectives of the program and are a only a snapshot of the ongoing reflection and improvement of curriculum. The SLOs represent a redundancy for programs that are required to engage in ongoing self-assessment. The program is continuously engaged in self-assessment and reflection, constant curriculum improvement and revision, and has in place complex methods of assessment and documentation of student success.

How has assessment of course-level student learning outcomes led to improvement in student learning in the program?

Minimally. To maintain program accreditation, it is necessary that the course objectives, student assessment process, documentation of individual student progress, and faculty reflection on intermediate and terminal outcomes occur continuously. Program processes are inherently vastly more extensive and involved that the SLO process.

2.3.b Program-Level SLO

What summative findings can be gathered from the Program Level Assessments?

- Graduates are passing both the CA State RVT Licensing Examination and the Veterinary Technician National Exam (VTNE) at or near a 100% Pass Rate every year.
- Graduate and Employer Surveys reveal a greater than 95% favorable/positive responses to all questions.
- The vast majority of graduates are employed full time (90%) or part time (10%) in well-paying jobs at graduation.

How has assessment of program-level student learning outcomes led to certificate/degree program improvements?

Two of the three PSLOs are standardized, objective, and measureable and represent the success of the highest terminal objectives of the program; namely: State and National Licensing in a profession and Gainful Employment as a Registered Veterinary Technician. The excellent State and National licensing exam pass rates and the extraordinary employability of our graduates speaks to the success and viability of the program curriculum.

The data and subjective information gathered in the Graduate and Employer Surveys is invaluable when evaluated and used by the faculty as part of the ongoing process of curriculum improvement and redesign.

2.4 Annual Action Plan and Summary: Using the information above, list the program’s action steps, the related [Core Mission Objective](#), SLO assessment data and the expected impact on student success.

Action Step	Related SLO Assessment (Note applicable data)	Related ESMP Core Mission Goals	How will this action improve student learning/success?
1. Manage all budgets & identify operational cost savings wherever possible.	Accreditation	Stewardship	Ensure adequacy of clinical facility & resources for teaching and learning.
2. Maintain VT Program’s Full Accreditation status.	Accreditation	Workforce	Ensures high quality curriculum and program operation.
3. Develop ongoing funding for PT Hourly RVT Lab TAs and Full Time Facility/Animal Care Coordinator.	VT 51,55,56,84,86,86L,95, 95L	Workforce	Improve teaching, learning, & safety by decreasing the student:teacher ratio and providing support for clinical facility.
4. Identify ongoing funding for medical equipment purchase, maint/upgrade and for needed materials & supplies.	VT 53C,55,61,70,72,75,81,86, 86L,89,91,92,93	Workforce	Supports all program courses and all teaching/learning.

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5. Increase size of Animal Colony (food, bedding, medical care)	VT 53C,55,61,70,72,75,81,86, 86L	Workforce	Supports all program teaching/learning.
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Section 3: Program Goals and Rationale

Program goals should be broad issues and concerns that incorporate some sort of measurable action and should connect to Foothill's Core Missions, [Educational & Strategic Master Plan \(ESMP\)](#), the Division Plan, and SLOs.

3.1 Program Relation To College Mission/Core Missions

Program aligns with the College Workforce Mission.

3.2 Previous Program Goals from Last Academic Year (2010-11)

Goal	Original Timeline	Actions Taken	Status/Modifications
1. Materials, Supplies, & A/V Assets (Manikins, Anatomic Models, Posters, Software) for Veterinary Anatomy & Physiology Courses.	By end of 2012.	Purchased some needed Models & Posters.	Partial funding from Perkins Grant.
2. RVT Specialist Tutors for At-Risk Students: Maintain Retention & Success Rates.	By end of 2012	Used VT Foundation Funds to partially fund.	Insufficient funds to provide tutorial assistance to program students.
3. Grant writing assistance and fundraising support.	By end of 2012	Working with District Foundation Staff	No funding. Increasing burden to Program Director.
4. Funding for Faculty Development-required by Accreditation and Licensing.	Ongoing Need	Using Staff Development Funds + Perkins Grant + Foundation Funds.	Ongoing need. Cannot continue to use Foundation Reserves.
5. Increased Release Time to 50% & 11-month contract for Program Director.	Ongoing Need	None.	On hold during budget crises.
6. VT Dedicated Full Time Classified Program Facilities Coordinator.	ASAP/Ongoing Need	Part time (40%) Facilities Coordinator on staff.	Sharing 1FTE with Hort: On hold during budget crises.
7. Dedicated BHS Division Evaluator/Counselor	ASAP/Ongoing Need	Shared Allied Health Program Coordinator. Increase in availability of Counselor for VT, DA, DH, & RSPT.	Restructuring Division Staff assignment and working with Counseling Dean.
8. Outreach Specialist Dedicated to Programs	ASAP/Ongoing Need	No Progress	No Progress.

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3.3 New Goals (Goals can be multi-year)

Goal	Timeline (Multi-year/short-term)	Supporting Action Steps from section 2.4 (if applicable)	How will this goal improve student success or respond to other key college initiatives?
1. Work with BHS Dean to establish consistent and accessible counseling and evaluation for VT Students	ASAP/Ongoing Need	N/A	Academic Counseling, Advising & evaluation is critical to student matriculation and success.
2. ID ongoing Funding for PT Hourly RVT Lab Tutors to improve student success and TAs to decrease the clinical lab student:teacher ratio.	ASAP/Ongoing Need	#1, 2 & 3	Improve teaching, learning, & safety by decreasing the student:teacher ratio and providing support for clinical facility.
3. ID ongoing Funding for PT Hourly/FT RVT Facility Coordinator to support faculty and ensure safe and efficient operation of medical facility.	ASAP/Ongoing Need	#1, 2 & 3	Improve teaching, learning, & safety by providing care and oversight for complex medical facility and animal colony and support for all faculty.
4. ID ongoing funding for A/V & Medical Equipment purchase, maint/upgrade and for needed expendable materials & supplies of all types.	ASAP/Ongoing Need	#1, 2 & 4	Supports all program courses and all teaching/learning.
5. Increase size of animal colony (includes ongoing funds for food, bedding and medical care costs)	ASAP/Ongoing Need	#1, 2 & 5	Supports all program courses and all teaching/learning.
6. Maintain Program Full Accreditation	Ongoing	#2	Supports all program courses and all teaching/learning.
7. Continue to graduate students of high caliber who can choose to work or pursue advanced education	Ongoing	#1-5	Workforce/Transfer

Section 4: Program Resources and Support

4.1 Using the tables below, summarize your program’s resource requests.

Full Time Faculty and/or Staff Positions

Position	\$ Amount	Related Goal from Table in section 3.3	Possible funding sources (Lottery, Measure C, Basic Skills, Perkins, etc.)
Staff: Full Time RVT VT Facility/Animal Care Coordinator	\$50,000	#3	College Budget

Reassigned Time

Position	\$ Amount	Related Goal from Table in section 3.3	Possible funding sources (Lottery, Measure C, Basic Skills, Perkins, etc.)
Program Director	50% R-time		College Budget

B-Budget Augmentation

B Budget FOAP	\$ Amount	Related Goal from Table in section 3.3	Possible funding sources (Lottery, Measure C, Basic Skills, Perkins, etc.)
114000-141161-XXXX-010210	\$7,500	#2, 3, 4, 5	B-Budget Augmentation

Facilities and Equipment

Facilities/Equipment Description	\$ Amount	Related Goal from Table in section 3.3	Possible funding sources (Lottery, Measure C, Basic Skills, Perkins, etc.)
Medical Equipment, A/V, Materials & Supplies	\$7,500	#4	B-Budget, Lottery, Perkins, VT Foundation

Continuing Education/Part Time Hourly Allied Health Specialists

Description	\$ Amount	Related Goal from Table in section 3.3	Possible funding sources (Lottery, Measure C, Basic Skills, Perkins, etc.)
Faculty Professional Development (CE)	\$7500	#6, 7	Perkins, VT Foundation
PT Hourly RVT Tutor	\$5000	#2	Perkins, VT Foundation
PT Hourly RVT Facility/Animal Care Coordinator	\$5000	#3	Perkins, VT Foundation

Section 5: Program Strengths/Opportunities for Improvement

5.1 Use the matrix provided below and reflect on the program relative to students’ needs, briefly analyze the program’s strengths and weaknesses and identify opportunities and challenges to the program. Consider external and internal factors, such as demographic, economic, educational, and societal trends. Some considerations may include current and future demand for the program, similar programs at other comparable institutions, and potential auxiliary funding.

	INTERNAL FACTORS	EXTERNAL FACTORS
Strengths	<ul style="list-style-type: none"> • The only AVMA Accredited AS-Degree RVT Program in the Greater SF Bay Area. • Well established with an excellent reputation for quality education among students, veterinarians, veterinary technicians, and the community as a whole. • Outstanding and dedicated faculty who have considerable teaching expertise, broad clinical and life experience, and the talent to effectively educate and motivate students. • A comprehensive, rigorous, well-constructed curriculum designed to promote independent critical thinking and problem solving imparts essential knowledge, skill, and professional attitude to the students. • Strong, consistent, and tangible support from district and college administration that recognizes the essential role the program plays in meeting a critical need in the community it serves. • A well-equipped and maintained facility providing the students the opportunity to use appropriate and modern types of clinical equipment and to work in a simulated veterinary clinical environment. • Superior off-campus internship program supported by a multitude of high-quality private practices and institutions providing clinical training and employment opportunities. 	<ul style="list-style-type: none"> • Partnerships and alliances with veterinarians, veterinary practices, research facilities, animal related businesses and institutions; and the animal owning public. • Long-time associations and excellent working relationships with Stanford University Department of Laboratory Animal Medicine, UCSF, and NASA/AMES Research Center, the Marine Mammal Center & many of Silicon Valley's Biomedical Research facilities. • Articulation with the two local Veterinary Assisting Programs provides options and an identifiable career ladder. Program offers it’s own Online Veterinary Assisting Certificate Program, which provides a career ladder. • Involved and supportive Alumni and Advisory Board set the standard of practice in the community and promote the program in word and in deed.

Draft Annual Program Review Template for 2011-2012

<p>Challenges</p>	<ul style="list-style-type: none"> • Need to restructure the curriculum content, reallocate available time, provide for more hands-on clinical skills training and assessment, and develop a new course in avian and exotic animal nursing. • Heavy course load for students making it necessary for some students to drop from full time to part time and thus adding an additional year to complete the program. • Significant, additional non-teaching load on the faculty maintaining program accreditation and regulatory compliance; maintaining the complex medical facility, and providing Animal Care without adequate, qualified classified support. • The California Budget Crises is placing an immense strain on the program resources and our ability to sustain growth and our ability to continue to provide a quality educational experience for our students. 	<ul style="list-style-type: none"> • An increasing demand for distance learning courses, evening and weekend scheduling alternatives, and program structure that meets the needs of the non-traditional student. • The high cost of living in the Greater San Francisco Bay Area. • Challenges of commuting due to the large distances between Accredited VT Programs in the State puts a strain on many students and precludes others from attending altogether. • Increasing demands of Accreditation and Regulatory Compliance. • Increasing non-teaching workload on faculty by administration re: Curriculum/Title V Compliance, Program Review, Scheduling, Budget Management.
<p>Opportunities</p>	<ul style="list-style-type: none"> • Restructure and redistribute required curriculum to better correlate with accreditation and meet student needs. • Provide CE Courses for fee for practicing RVTs. • Increase fundraising efforts and community involvement of Student Chapter of National Vet Tech Association. 	<ul style="list-style-type: none"> • Identify partnership for spay/neuter surgeries to reduce need for and use of teaching colony animals and provide community service. • Identify vendors to donate materials, supplies, and services to ease financial burden on the program. • Identify and cultivate private and corporate donors and write Grant Proposals to augment program funding.
<p>Threats</p>	<ul style="list-style-type: none"> • Mounting workload on faculty of maintaining the clinical facility, providing animal care in addition to full time teaching and program director responsibilities. This is contributing to faculty burn out. • Reduction of CA Community College Budget, reduced College Budget & associated cuts to Program's B-Budget. • VTEA Funding is uncertain and threatened. • Negative impact of CA economy on student livelihood and ability to 	<ul style="list-style-type: none"> • Proprietary Schools that offer Veterinary Assisting and Veterinary Technology Programs are taking students and especially colonizing limited number of Internship Sites.

	attend school.	
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5.2 Are there any critical issues you expect to face in the coming year? How will you address those challenges?

The fixed and variable costs of medical equipment, essential materials and supplies; and animal bedding, food, and medical care increase every year. The fixed expenses for items such as medical gasses, animal food and bedding, animal veterinary medical care, software licenses, etc. are consuming an increasing percentage of the program's budgets leaving less funds for variable expendable materials and supplies expenses required for facility operation and student learning.

The program exhausts its B-Budget and Lottery Allocations by Jan-Feb of every year and must rely on emergency augmentation from the BHS Dean and the VT Foundation Account reserves to meet expenses.

The program receives supplemental money from Division B-Budget Augmentations and Perkins Funding on an inconsistent basis. There is a need for a consistent and increased amount for B-Budget expenses. The program director will request supplemental funds from the BHS Dean's Emergency Funds and from the Perkins Grant and redouble our fundraising efforts.

Program faculty are faced with ever increasing non-teaching assignments to maintain the sophisticated veterinary medical clinical facility and oversee resident animal care and provide veterinary medical care. The work of maintaining accreditation and ensuring regulatory compliance is ever expanding and further burdens the faculty. I don't have a solution to this ever-increasing "Work of the Program" short of being given the resources to hire additional help.

5.3 What statements of concern have been raised in the course of conducting the program review by faculty, administrators, students, or by any member of the program review team regarding overall program viability?

All concerns have been expressed above in the appropriate sections. No negative feedback has been received that I am aware of.

5.4 Address the concerns or recommendations that were made in prior program review cycles.

The VT Program has not had a recent formal review and discussion with Administrators conducting the Program Review so concerns or recommendations cannot be properly identified.

The Program underwent a formal Accreditation Self-Study and Accreditation Site Visit in February 2009. The Report on Evaluation has been received and reviewed by the College President, the BHS Dean, the VT Program Director, and VT Faculty. Critical, Major, and Minor recommendations were made and the program is making progress satisfying each of those. These documents are on file and available upon request.

5.5 After reviewing the data, what strengths or positive trends would you like to highlight about your program?

Please refer to Section 5: "Strengths".

- The program is receiving 75-80 Applications from qualified students per year and has accepted the maximum number of first year students for the past three years. The program

Draft Annual Program Review Template for 2011-2012

is at capacity and graduated 35 students last year. Program enrollment is high and Productivity exceeds the college target by a considerable margin. Student Retention Rate and Success Rate are both very high.

- The Pass Rates on the CA RVT Exam and Veterinary Technician national Exam have been 95-100% for over 10 years and the students consistently score well above the mean in all exam categories.
- The students work 15+hrs /week in paid internships for the last 15-months of their two-year program and graduate employed.
- Despite inadequate State funding, the program is meeting expenses and maintaining productivity and growth through aggressive student and faculty fundraising.
- The VT Faculty and Staff are extremely dedicated and work very hard to ensure that the students in the program receive the highest quality education and training.
- The Students and Graduates recognize the efforts of the faculty and staff. Student and Graduate Surveys contain a high percentage of positive comments and constructive feedback for program improvement.
- Employers recognize and express their appreciation for the quality of students hired as interns and as graduate RVTs. Our students are placed in a high percentage of the veterinary practices, zoo & wildlife facility, and biomedical research facility in the Greater SF Bay Area. Employer Surveys contain a high percentage of positive comments and constructive feedback for program improvement.

Section 6: Feedback and Follow Up
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This section is for the Dean to provide feedback.

6.1 Strengths and successes of the program as evidenced by the data and analysis: Strengths and successes of the program as evidenced by the data and analysis: The program has pass rates on the CA RVT Exam and Veterinary Technician national Exam have been 95-100% for over 10 years and the students consistently score well above the mean in all exam categories, with scores far above the national average. Students are well prepared for employment as Registered Veterinary Technologists. The program is well managed by the director, Karl Peter and the faculty members are dedicated to the success of their students.

6.2 Areas of concern, if any:

6.3 Recommendations for improvement: Budget augmentation - The fixed and variable costs of medical equipment, essential materials and supplies; and animal bedding, food, and medical care increase every year. The fixed expenses for items such as medical gasses, animal food and bedding, animal veterinary medical care, software licenses, etc. are consuming an increasing percentage of the program's budgets leaving less funds for variable expendable materials and supplies expenses required for facility operation and student learning.

6.4 Recommended Next Steps:

- Proceed as planned on program review schedule
- Further review/Out of cycle in-depth review

Unit Assessment Report - Four Column
 Foothill College
 Program (BHS-VT) - Veterinary Technology AS

Primary Core Mission: Workforce

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings	Action & 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>Year PL-SLO implemented: 2010-2011</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>07/15/2011 - 100% Pass Rate on Vet Tech National Exam (VTNE) Result: Target Met Year This Assessment Occurred: 2010-2011 IL-SLO Reflection: Students are exceeding well prepared and pass the exam at a 100% rate with scores above the mean in all exam categories. Related Documents: VTNE Results July 2011</p>	
<p>PL-SLO Status: Active</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>12/13/2011 - 100% Pass Rate on CA RVT Licensing Exam Result: Target Met Year This Assessment Occurred: 2010-2011 IL-SLO Reflection: Students are exceeding well prepared and pass the exam at a 100% rate with scores above the mean in all exam categories. Related Documents: CA RVT Exam Results</p>	
	<p>Assessment Method: Graduate Survey and Employer Survey.</p> <p>Assessment Method Type: Survey Target: 100% return rate from graduates and employers. >90% favorable/positive comments on all questions. Evidence that graduates are generally satisfied with the</p>		

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings	Action & Follow-Up
	<p>program curriculum. Evidence that employers are generally satisfied with the knowledge, skills, and attitudes of the graduates.</p>		
<p>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.</p> <p>Year PL-SLO implemented: 2010-2011</p> <p>PL-SLO Status: Active</p>	<p>Assessment Method: Completion of the Program Clinical Skills Competency Workbook and Checklist.</p> <p>Assessment Method Type: Observation/Critique</p> <p>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 every student completed 100% of the required essential clinical skills at entry-level competency.</p>		
	<p>Assessment Method: Veterinary Technician National Examination (VTNE) Scores and Pass Rate.</p> <p>Assessment Method Type: Exam - Standardized</p> <p>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>07/15/2011 - 100% Pass Rate on Vet Tech National Exam (VTNE).</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>IL-SLO Reflection: Students are exceeding well prepared and pass the exam at a 100% rate with average cores above the mean for all candidates on all exam sections . The curriculum is functioning well.</p> <p>Related Documents: VTNE Exam Results 7/15/2011</p>	
	<p>Assessment Method: CA Registered Veterinary Technician Practical Examination Scores & Pass Rates</p> <p>Assessment Method Type: Exam - Standardized</p> <p>Target: 100% of graduates pass the licensing</p>	<p>12/31/2010 - 100% Pass Rate on CA RVT Licensing Exam.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>IL-SLO Reflection:</p>	

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings	Action & Follow-Up
	<p>examination on the first attempt.</p> <hr/> <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>	<p>Students are exceeding well prepared and pass the exam at a 100% rate with scores above the mean for all candidates in all exam categories.</p> <p>Related Documents: CA RVT Exam Results</p>	

Unit Course Assessment Report - Four Column

Foothill College

Department - Veterinary Technology (VT)

Mission Statement: MISSION

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 for entry level employment as a Registered Veterinary Technician.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
Department - Veterinary Technology (VT) - VT 290 - DIRECTED STUDY - SLO 1 - Research - Prepare, present, and satisfactorily complete a practical and substantial project proposal that includes specific measurable objectives for Independent Study in Veterinary Technology. (Created By Department - Veterinary Technology (VT)) Assessment Cycles: 2011-2012 Course-Level SLO Status: Active	Assessment Method: Faculty shall review and assess finished project proposal and evaluate stated measurable objectives. Student must clearly state the the measurable objectives of the project which shall contain sufficient scope and depth of coverage of the chosen topic. Assessment Method Type: Class/Lab Project Target for Success: Each student will successfully complete an approved project proposal.		
Department - Veterinary Technology (VT) - VT 290 - DIRECTED STUDY - SLO 2 - Communication - Prepare and submit a comprehensive written project summary that meets the objectives of the independent study project proposal. (Created By Department - Veterinary Technology (VT)) Assessment Cycles: 2011-2012 Course-Level SLO Status: Active	Assessment Method: 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 (VT) - VT 290X - DIRECTED STUDY - SLO 1 - Research - Prepare, present, and	Assessment Method: Faculty shall review and assess finished project proposal and evaluate stated		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>satisfactorily complete a practical and substantial project proposal that includes specific measurable objectives for Independent Study in Veterinary Technology. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>measurable objectives. Student must clearly state the the measurable objectives of the project which shall contain sufficient scope and depth of coverage of the chosen topic.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: Each student will successfully complete an approved project proposal.</p>		
<p>Department - Veterinary Technology (VT) - V T 290X - DIRECTED STUDY - SLO 2 - Communication - Prepare and submit a comprehensive written project summary that meets the objectives of the independent study project proposal. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Faculty shall review and assess finished project presentation and evaluate against stated measurable objectives.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>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.</p>		
<p>Department - Veterinary Technology (VT) - V T 290Y - DIRECTED STUDY - SLO 1 - Research - Prepare, present, and satisfactorily complete a practical and substantial project proposal that includes specific measurable objectives for Independent Study in Veterinary Technology. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Faculty shall review and assess finished project proposal and evaluate stated measurable objectives. Student must clearly state the the measurable objectives of the project which shall contain sufficient scope and depth of coverage of the chosen topic.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: Each student will successfully complete an approved project proposal.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Department - Veterinary Technology (VT) - VT 290Y - DIRECTED STUDY - SLO 2 - Communication - Prepare and submit a comprehensive written project summary that meets the objectives of the independent study project proposal. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Faculty shall review and assess finished project presentation and evaluate against stated measurable objectives.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>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.</p>		
<p>Department - Veterinary Technology (VT) - VT 290Z - DIRECTED STUDY - SLO 1 - Research - Prepare, present, and satisfactorily complete a practical and substantial project proposal that includes specific measurable objectives for Independent Study in Veterinary Technology. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Faculty shall review and assess finished project proposal and evaluate stated measurable objectives. Student must clearly state the the measurable objectives of the project which shall contain sufficient scope and depth of coverage of the chosen topic.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: Each student will successfully complete an approved project proposal.</p>		
<p>Department - Veterinary Technology (VT) - VT 290Z - DIRECTED STUDY - SLO 2 - Communication - Prepare and submit a comprehensive written project summary that meets the objectives of the independent study project proposal. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Faculty shall review and assess finished project presentation and evaluate against stated measurable objectives.</p> <p>Assessment Method Type: Class/Lab Project</p> <p>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</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
	organized with sufficient scope and depth of content.		
<p>Department - Veterinary Technology (VT) - V T 50 - CURRENT TOPICS IN VETERINARY TECHNOLOGY - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>Department - Veterinary Technology (VT) - V T 50 - CURRENT TOPICS IN VETERINARY TECHNOLOGY - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Each student will participate in small group discussions on each of the topics presented in a manner that is challenging and thought provoking. Each small group will make a 5-minute presentation to the larger group as a summary exercise.</p> <p>Assessment Method Type: Discussion/Participation</p> <p>Target for Success: Each of the students will participate in and contribute substantively to the discussions.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p>	<p>Assessment Method: The student will complete a midterm and final exam on the course material.</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>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>			
<p>Department - Veterinary Technology (VT) - V T 51 - INTRODUCTION TO VETERINARY TECHNOLOGY - SLO 2 - Application of knowledge - Read, evaluate, and reflect on a topical article from the veterinary or veterinary technology literature. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: The student will complete 2 projects over the course of the quarter. The two projects entail 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: Class/Lab Project</p> <p>Target for Success: 97% of enrolled students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status:</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</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
Active	<p>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 higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - V T 52A - VETERINARY ASSISTING I - SLO 2</p> <p>- 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>		
Active	<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 higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - V T 52B - VETERINARY ASSISTING II - SLO 1</p> <p>- 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</p>			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
Department - Veterinary Technology (VT) Assessment Cycles: 2011-2012 Course-Level SLO Status: Active			
Department - Veterinary Technology (VT) - V T 52B - VETERINARY ASSISTING II - SLO 2 - Knowledge - Identify and explain the specific tasks, actions, and behaviors required when assisting the licensed veterinary technician or veterinarian with common clinical, diagnostic, and therapeutic procedures. (Created By Department - Veterinary Technology (VT)) Assessment Cycles: 2011-2012 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 (VT) - 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 (VT)) Assessment Cycles: 2011-2012 Course-Level SLO Status: Active	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 (VT) - 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 (VT)) Assessment Cycles: 2011-2012 Course-Level SLO Status: Active	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. Assessment Method: The student will complete 2 projects over the course of the quarter. The project entails		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
	<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>Assessment Method Type: Class/Lab Project</p> <p>Target for Success: 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>Department - Veterinary Technology (VT) - VT 53A - MEDICAL TERMINOLOGY - SLO 2 - Application of knowledge - Analyze and interpret medical words and terminology. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Four quizzes given over 12 weeks and a Final Exam is given at the end of the course.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students will achieve a minimum score of 75% on each assessment to pass the course.</p>		
	<p>Assessment Method: 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: 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>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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 (VT) - V T 53C - INTRODUCTION TO LARGE ANIMAL CARE - SLO 1 - Knowledge - List and explain the clinical significance and nursing care for common medical conditions of the horse, cow, and small ruminants (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students must achieve a score of 75% or higher on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - V</p>			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>T 53C - INTRODUCTION TO LARGE ANIMAL CARE - SLO 2 - Knowledge - Comprehend and articulate the principles and practices of food animal production methods and the commercial uses of animals in addition to the companion animal aspects of the nursing care of domesticated large animals. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students must achieve a score of 75% or better on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - V T 53C - INTRODUCTION TO LARGE ANIMAL CARE - SLO 3 - Performance - Demonstrate required knowledge of and competently perform all domestic large animal Essential Skills for the Veterinary Technician as required by Program Accreditation. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Periodic and 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 the students must achieve a score of 75% or better on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - V T 53D - INTRODUCTION TO DAIRY CATTLE HEALTH MANAGEMENT - SLO 1 - Knowledge - Articulate the basic principles of the husbandry and health management of beef and dairy cattle. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students must achieve a score of 75% or better on all evaluations.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Department - Veterinary Technology (VT) - V T 53D - INTRODUCTION TO DAIRY CATTLE HEALTH MANAGEMENT - SLO 2 - Knowledge - Correctly identify common breeds of beef and dairy cattle. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students must achieve a score of 75% or better on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - V T 53D - INTRODUCTION TO DAIRY CATTLE HEALTH MANAGEMENT - SLO 3 - Performance - Demonstrate required knowledge of and competently perform all domestic large animal Essential Skills for the Veterinary Technician as required by Program Accreditation. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Periodic and 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 each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - V T 53E - INTRODUCTION TO SMALL RUMINANT HEALTH MANAGEMENT - SLO 1 - Knowledge - Articulate the basic principles of the husbandry and health management of sheep and goats. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students will achieve a score of 75% or better on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - V T 53E - INTRODUCTION TO SMALL</p>	<p>Assessment Method: Series of weekly quizzes and a</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>RUMINANT HEALTH MANAGEMENT - SLO 2 - Knowledge - Correctly identify common breeds of sheep and goats. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students will achieve a score of 75% or better on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - VT 53E - INTRODUCTION TO SMALL RUMINANT HEALTH MANAGEMENT - SLO 3 - Performance - Demonstrate required knowledge of and competently perform all domestic large animal Essential Skills for the Veterinary Technician as required by Program Accreditation. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Periodic and 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 will achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - VT 53F - INTRODUCTION TO SWINE HEALTH MANAGEMENT - SLO 1 - Knowledge - Articulate the basic principles of the husbandry and health management of swine. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 97% of the students must achieve a score of 75% or better on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - VT 53F - INTRODUCTION TO SWINE HEALTH MANAGEMENT - SLO 2 - Knowledge - Correctly identify the common breeds of swine. (Created By Department - Veterinary Technology (VT))</p>	<p>Assessment Method: Series of weekly quizzes and a comprehensive written final examination. Periodic Clinical Skills Testing.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Target for Success: 100% of the students must achieve a score of 75% or better on all evaluations.</p>		
<p>Department - Veterinary Technology (VT) - V T 53F - INTRODUCTION TO SWINE HEALTH MANAGEMENT - SLO 3 - Performance - Demonstrate required knowledge of and competently perform all domestic large animal Essential Skills for the Veterinary Technician as required by Program Accreditation. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Periodic and 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: 100% of students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - 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 - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</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.</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 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>Department - Veterinary Technology (VT) - V T 54A - COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN - SLO 2 - Application of knowledge - Know and explain</p>	<p>Assessment Method: Multiple choice, fill in the blank, visual identification, written and verbal identification, short answer, essay, compare and contrast.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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.</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 choose to change their career aspirations, and a very few are unable to earn passing scores on exams.</p>	<p>10/07/2011 - Three of the 55 students did not achieve the SLO goal and did not pass the class. The other students mostly achieved a score of 82% or greater.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>Resource Request: Greater funding for lab class would allow for more models and visual aids.</p>	<p>10/28/2011 - The course was largely successful. Less time will be spent on digestive so that more time can be spent on birds and reptiles.</p> <hr/> <p>10/17/2011 - The basic plan for the course will remain. Less time will be spent on digestive, and more time allotted for birds and reptiles.</p> <hr/>
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status:</p>	<p>Assessment Method: Multiple choice, fill in the blank, short answer and essay, verbal and written identification.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>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%</p>	<p>10/07/2011 - Three of the students did not pass the class. The remainder of the students did very well, and left the class with a very sound knowledge base for the rest of their courses, and applications to their worksites.</p> <p>Result: Target Not Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>Resource Request: More funds for lab models and materials to aid visual ID.</p>	<p>10/28/2011 - The current methods are largely successful. Minor adjustments will be made in decreasing the amount of time on the digestive system to leave more time for birds and reptiles.</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
Active	<p>Assessment Method: Series of weekly Quizzes, two Midterm Exams and one Final Exam; Written 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>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - V T 55 - ANIMAL MANAGEMENT & CLINICAL SKILLS I - SLO 2 - Performance - Demonstrate required knowledge of and competently perform all relevant Essential Skills for the Veterinarian as required by Program Accreditation. (Created By Department - Veterinary Technology (VT))</p>	<p>Assessment Method: Series of weekly Quizzes, two Midterm Exams, 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>Assessment Cycles: 2011-2012</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> <p>Target for Success:</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
	97% of students achieve a score of 75% or higher on each evaluation.		
Department - Veterinary Technology (VT) - V T 55 - ANIMAL MANAGEMENT & CLINICAL SKILLS I - SLO 3 - Safety - Articulate the importance of the Universal Precautions and principles of Aseptic Technique and demonstrate the practical application of those principles in a variety of common clinical situations. (Created By Department - Veterinary Technology (VT))	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.		
Assessment Cycles: 2011-2012 Course-Level SLO Status: Active			
Department - Veterinary Technology (VT) - V T 55 - ANIMAL MANAGEMENT & CLINICAL SKILLS I - SLO 4 - Safety - Recognize and articulate the common hazards encountered in the veterinary workplace, explain the Code of Safe Practices, and recall the Personal Protective Equipment required for various clinical tasks. (Created By Department - Veterinary Technology (VT))	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.		
Assessment Cycles: 2011-2012 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 (VT) - V T 56 - ANIMAL MANAGEMENT & CLINICAL SKILLS II - SLO 1 - Application of	Assessment Method: Series of weekly Quizzes, two Midterm Exams, one Final Exam.		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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> <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 higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly Quizzes, two Midterm Exams, 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> <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 higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - V T 56 - ANIMAL MANAGEMENT & CLINICAL SKILLS II - SLO 3 - Safety - Recognize and articulate the common hazards encountered in the veterinary workplace, explain the Code</p>	<p>Assessment Method: Series of weekly Quizzes, two Midterm Exams, one Final Exam.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>of Safe Practices, and recall the Personal Protective Equipment required for various clinical tasks. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p>	<p>Target for Success: 97% of enrolled students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - V T 60 - VETERINARY OFFICE PRACTICE - SLO 1 - Critical Thinking - Reflect and evaluate their own personal strengths and weaknesses in interpersonal communication in the veterinary workplace. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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: Essay/Journal</p> <p>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.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>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..</p> <p>Assessment Method Type: Class/Lab Project</p> <p>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.</p>		
<p>Department - Veterinary Technology (VT) - V T 61 - ANIMAL DISEASES - SLO 1 - Pathology - Know and explain the basic pathophysiology of the common diseases of</p>	<p>Assessment Method: Series of weekly quizzes. Two Midterm Exams and one Final Examination.</p> <p>Assessment Method Type:</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>domestic animals. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Exam - Course Test/Quiz</p> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>Department - Veterinary Technology (VT) - V T 66 - EXOTIC ANIMAL CARE - SLO 1 - Knowledge - Demonstrate a basic knowledge and understanding of the husbandry, medical care, routine clinical procedures of rabbits, ferrets, guinea pigs, chinchillas, small rodents, birds, snakes, lizards, turtles. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<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>Department - Veterinary Technology (VT) - V T 66 - EXOTIC ANIMAL CARE - SLO 1 - Knowledge - Demonstrate a basic knowledge and understanding of the husbandry, medical care, routine clinical procedures of rabbits, ferrets, guinea pigs, chinchillas, small rodents, birds, snakes, lizards, turtles. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: This course is not yet offered.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Active</p> <p>Department - Veterinary Technology (VT) - V T 66 - EXOTIC ANIMAL CARE - SLO 2 - Knowledge - Correctly identify the identifying characteristics and breeds of rabbits, ferrets, guinea pigs, chinchillas, small rodents, birds, snakes, lizards, turtles. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: This course is not yet offered.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>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 higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - 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</p>	<p>Assessment Method: Series of weekly quizzes, two midterm exams, and one final exam.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success:</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>97% of students achieve a score of 75% or higher on each evaluation.</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> <p>Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Lecture exams and lab skills tests designed to assess each student's skills in performing a safe, high quality dental prophylaxis.</p> <p>Assessment Method Type: Presentation/Performance</p> <p>Target for Success: 97% of students will achieve a score of 75% or higher on all lecture and laboratory assessments.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Students will be required to deliver effective client education on an appropriate variety of dental topics.</p> <p>Assessment Method Type: Presentation/Performance</p> <p>Target for Success: 97% of students will achieve a grade of 75% or better on a presentation graded using standard criteria.</p>		
<p>Department - Veterinary Technology (VT) - V T 75A - ANIMAL CARE SKILLS I - SLO 1 -</p>	<p>Assessment Method: Regular observations and assessment of</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Responsibilities - Conscientiously and safely perform assigned routine husbandry duties and prescribed medical care of veterinary technology teaching animals. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>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>Department - Veterinary Technology (VT) - V T 75A - ANIMAL CARE SKILLS I - SLO 2 - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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 (VT) - V T 75B - ANIMAL CARE SKILLS II - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>		
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Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>T 75B - ANIMAL CARE SKILLS II - SLO 2 - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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 (VT) - V T 75C - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>Department - Veterinary Technology (VT) - V T 75C - ANIMAL CARE SKILLS III - SLO 2 - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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:</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Course-Level SLO Status: Active</p>	<p>97% of students achieve a evaluation of "Satisfactory" or higher on each evaluation.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>Department - Veterinary Technology (VT) - V T 75D - ANIMAL CARE SKILLS IV - SLO 2 - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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 (VT) - V T 81 - CLINICAL PATHOLOGY METHODS - SLO 1 - Application of Knowledge - Outline</p>	<p>Assessment Method: Two Midterm Exam and one Final Exam.</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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>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>Department - Veterinary Technology (VT) - VT 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Series of weekly Quizzes, two Midterm Exams, 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>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.</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>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>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.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: 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.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>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.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>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.</p>		
<p>Department - Veterinary Technology (VT) - V T 84 - ANESTHESIOLOGY FOR TECHNICIANS - SLO 1 - Application of</p>	<p>Assessment Method: Through as series of questions, from simple</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>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.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target for Success: A target of 92% of the students earning a score of 75% or higher is realistic. Some 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> <hr/> <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>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
	<p>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> <p>Assessment Method Type: Discussion/Participation</p> <p>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.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Exams consisting of multiple choice, matching, fill in the blank, short answer, essay, diagram, clinical procedures.</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>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.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p>	<p>Assessment Method: Case paper and 8 hour emergency shift. Students will work alongside other RVT's to perform and practice these skills.</p> <p>Assessment Method Type: Case Study/Analysis</p> <p>Target for Success: 92% of the students will achieve the SLO.</p>	<p>10/07/2011 - The SLO was achieved with on-site practical experience with real patients in local clinics and hospitals.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>Resource Request: Increased funding for laboratory supplies to</p>	<p>10/28/2011 - The course was a successful one, even with a reassignment of instructors mid-quarter. The course is useful and challenging, and will remain as it is for the next year.</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
Course-Level SLO Status: Active		practice required skills.	
Department - Veterinary Technology (VT) - 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 Care Plan for the patient. (Created By Department - Veterinary Technology (VT))	Assessment Method: Review and assess the student's Nursing Plan and evaluate based on standard criteria. Assessment Method Type: Case Study/Analysis Target for Success: 97% of students achieve a score of 75% or higher on each evaluation.		
Assessment Cycles: 2011-2012			
Course-Level SLO Status: Active			
Department - Veterinary Technology (VT) - V T 86 - LABORATORY ANIMAL TECHNOLOGY - SLO 1 - Knowledge - Identify the common species and breeds of laboratory animals and articulate the husbandry and care of each. (Created By Department - Veterinary Technology (VT))	Assessment Method: Series of weekly Quizzes, two Midterm Exams and one Final Exam; Written Lab Practical 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.		
Assessment Cycles: 2011-2012			
Course-Level SLO Status: Active			
Department - Veterinary Technology (VT) - V T 86 - LABORATORY ANIMAL TECHNOLOGY - SLO 2 - Application of knowledge - Know and discuss all the laws that pertain to the Care and Use of Laboratory Animals. (Created By Department - Veterinary Technology (VT))	Assessment Method: Series of weekly Quizzes, two Midterm Exams and one Final Exam; Written Lab Practical 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.		
Assessment Cycles: 2011-2012			
Course-Level SLO Status: Active			

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Department - Veterinary Technology (VT) - VT 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 (VT))</p> <p>Assessment Cycles: 2011-2012 2012-2013</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Laboratory Practical Examinations.</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 97% of the students will achieve a score of 75% or greater on all clinical skills assessments</p>		
<p>Department - Veterinary Technology (VT) - VT 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 (VT))</p> <p>Assessment Cycles: 2011-2012 2012-2013</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: Lab Practical Examinations</p> <p>Assessment Method Type: Observation/Critique</p> <p>Target for Success: 97% of the students will achieve a score of 75% or greater on all clinical skills assessments.</p>		
<p>Department - Veterinary Technology (VT) - VT 87A - ADVANCED ANIMAL CARE SKILLS I - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: The senior students will perform required care of all program animals, oversee first year students, and report to necessary faculty all information of note regarding the animals and the facility.</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 that the students who choose to leave,</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
	<p>failure to meet the target of success could occur with missing assigned shifts or injury to animals or facility.</p>		
<p>Department - Veterinary Technology (VT) - VT 87A - ADVANCED ANIMAL CARE SKILLS I - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: The senior students will effectively communicate animal care needs with the first year students. The seniors will then contact necessary faculty to provide informative updates on status of animals and the facility.</p> <p>Assessment Method Type: Presentation/Performance</p> <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 (VT) - VT 87B - ADVANCED ANIMAL CARE SKILLS II - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: The student will carry out essential tasks related to the care of the program animals and the facility.</p> <p>Assessment Method Type: Presentation/Performance</p> <p>Target for Success: Of the students who remain with the program, a target for success is 97%. Penalties occur for failure to perform assigned shifts, or if negligence results in injury or damage to animals or the facility.</p>		
<p>Department - Veterinary Technology (VT) - VT 87B - ADVANCED ANIMAL CARE SKILLS II - SLO 2 - Communication - Make accurate entries into the animals records and demonstrate the ability to work cooperatively and communicate effectively with other</p>	<p>Assessment Method: The senior students will effectively communicate with the first year students, and will provide necessary written and verbal information to faculty.</p> <p>Assessment Method Type:</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>members of the health care team. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Presentation/Performance</p> <p>Target for Success: Of the students who remain with the program, a success rate of 97% is realistic.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>10/07/2011 - 100% of the students did an amazing job with animal care.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>Resource Request: Increased funding for supplies to care for and feed the animals.</p>	<p>10/28/2011 - The current format and schedule for animal care will remain the same. The course is very useful, and highly successful, and will remain without modification.</p>
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>10/07/2011 - All the students did a wonderful job with animal care and communication.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>Resource Request: Increased funding for supplies to care for and feed the animals.</p>	<p>10/28/2011 - The course was a resounding success, and students demonstrated a high degree of skill, professionalism, and decision-making. The course will remain as it is without modification for the next year.</p>
<p>Department - Veterinary Technology (VT) - V T 88A - CLINICAL PRECEPTORSHIP I - 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 (VT))</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>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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 (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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 (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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 (VT) - V T 88B - CLINICAL PRECEPTORSHIP II - 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</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>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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 (VT) - 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. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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: Field Placement/Internship</p> <p>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.</p>	<p>11/28/2011 - All students passed with at least a grade of C+, the vast majority were given A or A+ by their respective supervisors.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p> <p>Resource Request: More faculty load for communicating with and visiting internship supervisors on-site</p>	
<p>Department - Veterinary Technology (VT) - V T 89 - CLINICAL INTERNSHIP I - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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,</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
	<p>aptitude, skill in communicating with clients and professional staff.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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, specifically addressing skills listed for VT91.</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>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.</p>	<p>11/28/2011 - All students earned a grade of C+ or higher, with the vast majority earning A or A+. The majority of students were deemed to be excellent interns, in a wide variety of placement settings.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2010-2011</p>	
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>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.</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: 97% of students will attain a grade of C+ or better. Completion of Essential Skills Checklist at Level II.</p>		
<p>Department - Veterinary Technology (VT) - V T 92 - CLINICAL INTERNSHIP III - SLO 1 - Application of Knowledge - Observe, practice, and ultimately demonstrate entry-level competency in the skills delineated in</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>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>the Internship Clinical Skills Lists for VT92. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: 97% of students enrolled will achieve a grade of C+ or higher on standardized written Midterm and Final Evaluation Forms.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</p>	<p>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.</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target for Success: 97% of students will attain a grade of C+ or higher. Completion of Essential Skills Checklist at Level III.</p>		
<p>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</p> <p>Course-Level SLO Status: Active</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: Field Placement/Internship</p> <p>Target for Success: 97% of students will achieve a grade of C+ or higher and achieve Completion of Essential Skills Checklist at Level IV.</p>		
<p>Department - Veterinary Technology (VT) - 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</p>	<p>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</p>		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
integrate into the veterinary workplace. (Created By Department - Veterinary Technology (VT)) Assessment Cycles: 2011-2012 Course-Level SLO Status: Active	and Final Evaluation Forms. Assessment Method Type: Field Placement/Internship Target for Success: 97% of students will achieve a grade of C+ or better.		
Department - Veterinary Technology (VT) - 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 (VT)) Assessment Cycles: 2011-2012 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 (VT) - 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 (VT)) Assessment Cycles: 2011-2012 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.		
Department - Veterinary Technology (VT) - V T 95L - VETERINARY TECHNICIAN PROFICIENCY LABORATORY - SLO 1 - Application of Knowledge - Complete all VT	Assessment Method: Faculty will periodically collect and review each student's Essential Skills Competency Checklist for completeness and remediate		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings	Reflection/Action Plan & Follow-Up
<p>Program Competency Checklists. (Created By Department - Veterinary Technology (VT))</p> <p>Assessment Cycles: 2011-2012</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>Department - Veterinary Technology (VT) - 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 (VT))</p> <p>Assessment Cycles: 2011-2012</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>		