



**Program:** Veterinary Technology

**Assessment period:** 2014-2015

**Program or Department Mission:**

The mission of the Jefferson State Community College Veterinary Technology Program is to train Veterinary Technicians in a two year educational program with the skills and concepts consistent with the American Veterinary Medical Association- Committee on Veterinary Technician Education and Activities (AVMA-CVTEA) guidelines. The program develops the student’s knowledge of the fundamental principles and skills underlying veterinary technology. This is a distance education program developed to provide students a more accessible education in their preferred field of study. Upon satisfactory completion of the program, students may be eligible to take the National and State Board Exams to become licensed Veterinary Technicians.

**Instructional Program Outcomes & Assessment Plan**

**Program Outcomes**

- Graduates who take the Veterinary Technician National Exam (VTNE) will receive passing rate equal to or greater than the national average on the VTNE.
- 90% of graduates taking the Alabama State Veterinary Boards will receive a passing score.
- Employers surveyed will report at least a 80% satisfaction with educational preparation
- Graduates surveyed will report at least a 80% satisfaction with educational preparation
- Graduation rate will be at or greater than viability and will meet or exceed post-implementation requirements
- Within six months of graduation, 90% of graduates seeking employment in the veterinary nursing field will be employed.

Intended Outcomes	Means of Assessment	Criteria for Success	Summary & Analysis of Assessment Evidence	Use of Results
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<p>Graduates who take the Veterinary Technician National Exam (VTNE) will receive passing rates equal to or greater than the national average on the VTNE.</p>	<p>Veterinary Technician National Exam</p>	<p>Achieving a passing score equal to or greater than the national average on the VTNE.</p>	<p>VTNE Scores for Academic Year: 2014-2015</p> <p><b><u>Summer 2015</u></b></p> <p>JSCC: 5 student 80% pass rate Nat'l: 2449 73% pass rate</p> <p><b><u>Spring 2015</u></b></p> <p>JSCC: 3 student 0% pass rate Nat'l: 946 students 66% pass rate</p> <p><b><u>Winter 2014</u></b></p> <p>JSCC: 12 student 67% pass rate Nat'l: 1280students 72% pass rate</p> <p>60 % of 1<sup>st</sup> time JSCC candidates received a passing score on the VTNE for the 2014-2015 school year.</p> <p>71% of 1<sup>st</sup> time candidates nationally passed the VTNE on the 1<sup>st</sup> attempt during the 2014-2015 school year.</p> <p>80% of graduates (16 out of 20 graduates) passed the NVT on the 1<sup>st</sup> or repeat attempt within the 2014-2015 academic year.</p>	<p>The VTNE passage rate for the 2014-2015 Academic Year below the national average and below the desired outcome (<i>JSCC Summer 2015 VTNE passage rate of 80% was higher than the National VTNE passage rate of 73%</i>). The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>Curriculum Enhancements to Strengthen Performance on the VTNE: 2014-2015</p> <p>Faculty began incorporating Tegrity Audio Lectures into all our courses to enhance and enrich the learning experience for our distance education students.</p> <p>Instructors have collaborated to developed creative animal alternatives (animal manikins) to encourage our</p>
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			<p>The program offers individual study sessions with Vet Tech students around the state and on campus as requested by current students as well as graduates from the program.</p> <p>During 2014-2015 four students, that did not pass the VTNE on the 1<sup>st</sup> attempt, requested assistance preparing for their next attempt on the VTNE. All four students passed the VTNE on the subsequent test.</p>	<p>student's technical, critical thinking, and clinical application skills. These models are used by faculty to work one on one with students in their clinical facilities.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This fledgling program has already had a positive effect on new students as well as graduates preparing for boards.</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p>
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				The faculty and staff continue to meet weekly to brainstorm creative ways to help students better prepare for the VTNE
90% of graduates taking the Alabama State Veterinary Boards will receive a passing score.	The Alabama Board of Veterinary Medical Examiners(AVBME) State Veterinary Exam	90% or more of graduates taking the State Veterinary Exam will receive a passing score.	100% of graduates qualified to take the AVBME State Veterinary Exam achieved a passing score.  16 graduates passed the VTNE and qualified to take the AVBME State Veterinary Exam.  All 16 graduates passed the AVBME State Veterinary Exam.	Benchmark met
Employers surveyed will report at least an 80% satisfaction with educational preparation.	Graduation Exit Evaluations from employers of preceptor students in VET 250.  Post-graduation surveys from graduates and	80% of all employers of preceptor students in VET 250 surveyed will be satisfied with the educational preparation of the graduating student.  80% of employers surveyed will be satisfied with the educational	19 students graduated during the 2014-2015 academic year.  95 % of employers (18 out of 19 students) felt that the graduating student met or exceeded necessary knowledge and nursing skills needed for an entry level veterinary technician.  95% of employers (18 out of 19 students) felt that their	Benchmark met

	employers.	preparation their employee received in the JSCC Veterinary Technology Program	employee's education met or exceeded the necessary knowledge and nursing skills needed for an entry level veterinary technician.	Benchmark met
Graduates surveyed will report at least a 80% satisfaction with educational preparation	<p>Graduation exit evaluations from students.</p> <p>Post-graduation surveys from graduates and employers.</p>	<p>80% of all graduating students will be satisfied with the educational preparation they received.</p> <p>80% of all graduating students will be satisfied with the educational preparation they received.</p>	<p>19 students graduated during the 2014-2015 academic year.</p> <p>90% of students (17 out of 19 students) graduating from the program reported satisfaction with the level of educational preparation they received.</p> <p>90% of students (17 out of 19 students) graduating from the program reported satisfaction with the level of educational preparation they received.</p>	<p>Benchmark met</p> <p>Benchmark met</p> <p>Recent graduates have reported satisfaction with the education they received but would have liked more interactive/hands on learning tools/opportunities.</p> <p>To address this concern, the faculty is implementing more animal manikins for students to utilize for practicing required nursing skills.</p> <p>The program has also added two new voluntary hands-on</p>

				labs for students. The labs are for required surgical skills in VET 230 and dental skills in VET 240.
Graduation rate will be at or greater than viability and will meet or exceed post-implementation requirements	Alabama Community College System (ACCS) graduation rate requirement	The Veterinary Technology Program will continue to meet or exceed the graduation requirements as determined by the ACCS.	19 students graduated during the academic year 2014-2015. Fall 2014- 3 students Spring 2015-6 students Summer 2015- 10 students	Benchmark met  The Alabama Department of Postsecondary Education post-implementation condition for 45 students to graduate within the Academic Years 2011-2012 through 2013-2014 was met. A total of 53 students graduated during the required time period.  The program will continue to reach out across the state to attract and motivate individuals to pursue a career in veterinary nursing.
Within six months of graduation, 90% of graduates seeking employment in the veterinary nursing field will be employed.	Graduate surveys	Within six months of graduation, 90% of graduates seeking employment in the veterinary nursing field will be employed.	19 students graduated during the 2014-2015 academic year.  100% of graduates (19 out of 19 graduates) choosing to work in the field of veterinary nursing found employment prior to	Benchmark met

			graduation.	
<b>Plan submission date: 10/15/15</b>			<b>Submitted by: Jodi D. Turner Bloch</b>	



## Assessment Record

**Program:** Veterinary Technology

**Assessment period:** 2014-2015

### Program or Department Mission:

The mission of the Jefferson State Community College Veterinary Technology Program is to train Veterinary Technicians in a two year educational program with the skills and concepts consistent with the American Veterinary Medical Association- Committee on Veterinary Technician Education and Activities (AVMA-CVTEA) guidelines. The program develops the student's knowledge of the fundamental principles and skills underlying veterinary technology. This is a distance education program developed to provide students a more accessible education in their preferred field of study. Upon satisfactory completion of the program, students may be eligible to take the National and State Board Exams to become licensed Veterinary Technicians.

## Instructional Program Student Learning Outcomes & Assessment Plan

### Student Outcomes

1. Perform animal nursing care for all common domestic animals including: restraint, administering medications, diagnostic sampling for laboratory evaluation, maintaining fluid therapy, applying and removing bandages and splints, and applying emergency protocols.
2. Assist with animal surgery including knowledge of routine procedures and operating room equipment; prepare the patient, veterinary personnel, and

equipment for sterile surgical procedures; function effectively as a surgical assistant to the veterinary surgeon during surgical procedures.

3. Induce, stabilize, monitor and maintain anesthesia under the supervision of the veterinarian; recognize and report anesthetic emergencies; apply resuscitation techniques and CPR.
4. Provide competent assistance with office procedures; telephone contacts, making appointments, admitting and discharging patients, maintaining medical and financial records in a veterinary clinic.
5. Communicate with the public, clients, and colleagues through both verbal and written communication skills, including effective listening.
6. Demonstrate skills and knowledge associated with cleaning, sanitizing, and sterilizing equipment and facilities, including knowledge of products, equipment, procedures, and techniques routinely used in reducing, eliminating or preventing contamination of the animal-care institutions
7. Understand and apply principles of radiography to produce radiographic images in veterinary medicine.
8. Review and implement Occupational Health and Safety Administration (OSHA) standards in a veterinary practice.
9. Comprehend and apply academic knowledge and perform clinical skills required of an entry level Veterinary Technicians by the AVMA-CVTEA in large, small, avian and exotic medicine.

Intended Outcomes	Means of Assessment	Criteria for Success	Summary & Analysis of Assessment Evidence	Use of Results
<p>Perform animal nursing care for all common domestic animals including: restraint, administering medications, diagnostic sampling for laboratory evaluation, maintaining fluid therapy, applying and removing bandages and splints, and applying emergency protocols.</p>	<p>National Veterinary Technician Exam (VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's</p>	<p>Passage of the VTNE</p> <p>Successful completion of essential nursing skills and didactic course material in the following classes:</p> <p>VET 110: During 2014-2015; 46 out of 51 students (90%) successfully completed the requirements for this course.</p> <p>VET 112: During 2014-</p>	<p>80% of graduates (16 out of 20 graduates) passed the NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses received an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the</p>	<p>The passage rate for the VTNE is below the national average and below the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved.</p> <p>See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being</p>



	<p>performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>2015; 49 out of 52 students (94%) successfully completed the requirements for this course.</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-2015; 32 out of 36 students (86%) successfully completed the requirements for this course.</p> <p>VET 124: During 2014-2015; 43 out of 46 students (93%) successfully completed the requirements for this course.</p> <p>VET 126: During 2014-2015; 45 out of 45 students (100%) successfully completed the requirements for this course.</p> <p>VET 230: During 2014-2015; 21 out of 22 students (95%) successfully completed the requirements for this course.</p> <p>VET 232: During 2014-2015; 20 out of 21 students (95%) successfully completed the requirements</p>	<p>instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program has already had a positive effect on new students as well as graduates preparing for boards.</p> <p>The faculty is implementing more animal manikins for students to utilize for practicing required nursing skills in all clinical courses.</p> <p>The program has also added two new voluntary</p>
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		<p>for this course.</p> <p>VET 234: During 2014-2015; 26 out of 26 students (100%) successfully completed the requirements for this course.</p> <p>VET 236: During 2014-2015; 28 out of 29 students (97%) successfully completed the requirements for this course.</p> <p>VET 240: During 2014-2015; 22 out of 23 students (96%) successfully completed the requirements for this course.</p> <p>VET 242: During 2014-2015; 48 out of 49 students (98%) successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 students (78%) successfully completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 students (96%) successfully completed the requirements for this course.</p> <p>VET 250: During 2014-2015; 23 out of 23 students</p>		<p>hands-on labs for students. The labs are for required surgical skills in VET 230 and dental skills in VET 240.</p>
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		(100%) successfully completed the requirements for this course.		
<p>Assist with animal surgery including knowledge of routine procedures and operating room equipment; prepare the patient, veterinary personnel, and equipment for sterile surgical procedures; function effectively as a surgical assistant to the veterinary surgeon during surgical procedures.</p>	<p>National Veterinary Technician Exam (VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and</p>	<p>Passage of the VTNE</p> <p>Successful completion of essential nursing skills and didactic course material in the following classes:</p> <p>VET 110: During 2014-2015; 46 out of 51 (90%) students successfully completed the requirements for this course.</p> <p>VET 112: During 2014-2015; 49 out of 52 (94%) students successfully completed the requirements for this course.</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-</p>	<p>80% of graduates (16 out of 20 graduates) passed the NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses received an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>The passage rate for the VTNE is below the national average and below the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff</p>

	<p>short answer questions.</p>	<p>2015; 32 out of 36 (86%) students successfully completed the requirements for this course.</p> <p>VET 124: During 2014-2015; 43 out of 46 (93%) students successfully completed the requirements for this course.</p> <p>VET 126: During 2014-2015; 45 out of 45 (100%) students successfully completed the requirements for this course.</p> <p>VET 230: During 2014-2015; 21 out of 22 (95%) students successfully completed the requirements for this course.</p> <p>VET 232: During 2014-2015; 20 out of 21 (95%) students successfully completed the requirements for this course.</p> <p>VET 240: During 2014-2015; 22 out of 23 (96%) students successfully</p>		<p>State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program has already had a positive effect on new students as well as graduates preparing for boards.</p> <p>The faculty is implementing more animal manikins for students to utilize for practicing required nursing skills in all clinical courses.</p> <p>The program has also added two new voluntary hands-on labs for students. The labs are for required surgical skills in VET 230 and dental skills in VET 240.</p>
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		<p>completed the requirements for this course.</p> <p>VET 242: During 2014-2015; 48 out of 49 (98%) students successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 (78%) students successfully completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 (96%) students successfully completed the requirements for this course.</p> <p>VET 250: During 2014-2015; 23 out of 23 (100%) students successfully completed the requirements for this course.</p>		
Induce, stabilize, monitor and maintain anesthesia under the supervision of	National Veterinary Technician Exam (VTNE)	Passage of the VTNE	80% of graduates (16 out of 20 graduates) passed the NVTA on the 1 <sup>st</sup> or	The passage rate for the VTNE is below the national average and below

<p>the veterinarian; recognize and report anesthetic emergencies; apply resuscitation techniques and CPR.</p>	<p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>Successful completion of essential nursing skills and didactic course material in the following classes:</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-2015; 32 out of 36 (86%) students successfully completed the requirements for this course.</p> <p>VET 230: During 2014-2015; 21 out of 22 (95%) students successfully completed the requirements for this course.</p> <p>VET 232: During 2014-2015; 20 out of 21 (95%) students successfully completed the requirements for this course.</p> <p>VET 240: During 2014-</p>	<p>subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses received an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program has already had a positive effect on new students as</p>
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		<p>2015; 22 out of 23 (96%) students successfully completed the requirements for this course.</p> <p>VET 242: During 2014-2015; 48 out of 49 (98%) students successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 (78%) students successfully completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 (96%) students successfully completed the requirements for this course.</p> <p>VET 250: During 2014-2015; 23 out of 23 (100%) students successfully completed the requirements for this course.</p>		<p>well as graduates preparing for boards.</p> <p>The faculty is implementing more animal manikins for students to utilize for practicing required nursing skills in all clinical courses.</p> <p>The program has also added two new voluntary hands-on labs for students. The labs are for required surgical skills in VET 230 and dental skills in VET 240.</p>
Provide competent	National Veterinary Technician Exam		80% of graduates (16 out of	The passage rate for the

<p>assistance with office procedures; telephone contacts, making appointments, admitting and discharging patients, maintaining medical and financial records in a veterinary clinic.</p>	<p>(VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>Passage of the VTNE</p> <p>Successful completion of essential nursing skills and didactic course material in the following classes:</p> <p>VET 110: During 2014-2015; 46 out of 51 (90%) students successfully completed the requirements for this course.</p> <p>VET 112: During 2014-2015; 49 out of 52 (94%) students successfully completed the requirements for this course.</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-2015; 32 out of 36 (86%) students successfully completed the</p>	<p>20 graduates) passed the NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses received an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>VTNE is below the national average and below the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program</p>
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		<p>requirements for this course.</p> <p>VET 124: During 2014-2015; 43 out of 46 (93%) students successfully completed the requirements for this course.</p> <p>VET 126: During 2014-2015; 45 out of 45 (100%) students successfully completed the requirements for this course.</p> <p>VET 230: During 2014-2015; 21 out of 22 (95%) students successfully completed the requirements for this course.</p> <p>VET 232: During 2014-2015; 20 out of 21 (95%) students successfully completed the requirements for this course.</p> <p>VET 234: During 2014-2015; 26 out of 26 (100%) students successfully completed the requirements for this</p>		<p>has already had a positive effect on new students as well as graduates preparing for boards.</p> <p>The faculty is implementing more animal manikins for students to utilize for practicing required nursing skills in all clinical courses.</p> <p>The program has also added two new voluntary hands-on labs for students. The labs are for required surgical skills in VET 230 and dental skills in VET 240.</p>
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		<p>course.</p> <p>VET 240: During 2014-2015; 22 out of 23 (96%) students successfully completed the requirements for this course.</p> <p>VET 242: During 2014-2015; 48 out of 49 (98%) students successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 (78%) students successfully completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 (96%) students successfully completed the requirements for this course.</p> <p>VET 250: During 2014-2015; 23 out of 23 (100%) students successfully completed the requirements for this course.</p>		
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<p>Communicate with the public, clients, and colleagues through both verbal and written communication skills, including effective listening.</p>	<p>National Veterinary Technician Exam (VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>VET 110: During 2014-2015; 46 out of 51 (90%) students successfully completed the requirements for this course.</p> <p>VET 112: During 2014-2015; 49 out of 52 (94%) students successfully completed the requirements for this course.</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-2015; 32 out of 36 (86%) students successfully completed the requirements for this course.</p> <p>VET 230: During 2014-2015; 21 out of 22 (95%) students successfully completed the requirements for this course.</p> <p>VET 232: During 2014-2015; 20 out of 21 (95%)</p>	<p>80% of graduates (16 out of 20 graduates) passed the NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses received an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>The passage rate for the VTNE is below the national average and below the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise</p>
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		the requirements for this course.		
Demonstrate skills and knowledge associated with cleaning, sanitizing, and sterilizing equipment and facilities, including knowledge of products, equipment, procedures, and techniques routinely used in reducing, eliminating or preventing contamination of the animal –care institutions.	<p>National Veterinary Technician Exam (VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student’s performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>Passage of the VTNE</p> <p>Successful completion of essential nursing skills and didactic course material in the following classes:</p> <p>VET 110: During 2014-2015; 46 out of 51 (90%) students successfully completed the requirements for this course.</p> <p>VET 112: During 2014-2015; 49 out of 52 (94%) students successfully completed the requirements for this course.</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-2015; 32 out of 36 (86%)</p>	<p>80% of graduates (16 out of 20 graduates) passed the NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses received an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>The passage rate for the VTNE is below the national average and below the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are</p>

		<p>students successfully completed the requirements for this course.</p> <p>VET 124: During 2014-2015; 43 out of 46 (93%) students successfully completed the requirements for this course.</p> <p>VET 126: During 2014-2015; 45 out of 45 (100%) students successfully completed the requirements for this course.</p> <p>VET 230: During 2014-2015; 21 out of 22 (95%) students successfully completed the requirements for this course.</p> <p>VET 232: During 2014-2015; 20 out of 21 (95%) students successfully completed the requirements for this course.</p> <p>VET 234: During 2014-2015; 26 out of 26 (100%) students successfully completed</p>		<p>Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program has already had a positive effect on new students as well as graduates preparing for boards.</p> <p>The faculty is implementing more animal manikins for students to utilize for practicing required nursing skills in all clinical courses.</p> <p>The program has also added two new voluntary hands-on labs for students. The labs are for required surgical skills in VET 230 and dental skills in VET 240.</p>
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		<p>the requirements for this course.</p> <p>VET 236: During 2014-2015; 28 out of 29 (97%) students successfully completed the requirements for this course.</p> <p>VET 240: During 2014-2015; 22 out of 23 (96%) students successfully completed the requirements for this course.</p> <p>VET 242: During 2014-2015; 48 out of 49 (98%) students successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 (78%) students successfully completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 (96%) students successfully completed the requirements for this</p>		
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		<p>course.</p> <p>VET 250: During 2014-2015; 23 out of 23 (100%) students successfully completed the requirements for this course.</p>		
<p>Understand and apply principles of radiography to produce radiographic images in veterinary medicine.</p>	<p>National Veterinary Technician Exam (VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through</p>	<p>Passage of the VTNE</p> <p>Successful completion of essential nursing skills and didactic course material in the following classes:</p> <p>VET 232: During 2014-2015; 20 out of 21 (95%) students successfully completed the requirements for this course.</p> <p>VET 240: During 2014-2015; 22 out of 23 (96%) students successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 (78%) students successfully</p>	<p>80% of graduates (16 out of 20 graduates) passed the NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses receiving an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>The passage rate for the VTNE is below the national average and below the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from</p>



	<p>discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 (96%) students successfully completed the requirements for this course.</p> <p>VET 250: During 2014-2015; 23 out of 23 (100%) students successfully completed the requirements for this course.</p>		<p>students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program has already had a positive effect on new students as well as graduates preparing for boards.</p> <p>The faculty is implementing more animal manikins for students to utilize for practicing required nursing skills in all clinical courses.</p> <p>The program added a new voluntary hands-on lab for students. The lab is for dental skills (including dental radiology) in VET 240.</p>
<p>Review and implement Occupational Health and Safety Administration (OSHA) standards in a veterinary practice.</p>	<p>National Veterinary Technician Exam (VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the</p>	<p>Passage of the VTNE</p> <p>Successful completion of essential nursing skills and didactic course material in the following</p>	<p>80% of graduates (16 out of 20 graduates) passed the NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p>	<p>The passage rate for the VTNE is below the national average and below the desired outcome. The faculty, administration, and</p>

	<p>students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>classes:</p> <p>VET 110: During 2014-2015; 46 out of 51 (90%) students successfully completed the requirements for this course.</p> <p>VET 112: During 2014-2015; 49 out of 52 (94%) students successfully completed the requirements for this course.</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-2015; 32 out of 36 (86%) students successfully completed the requirements for this course.</p> <p>VET 124: During 2014-2015; 43 out of 46 (93%) students successfully completed the requirements for this course.</p>	<p>All students completing these courses receiving an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program has already had a positive effect on new students as well as graduates preparing for boards.</p>
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		<p>students successfully completed the requirements for this course.</p> <p>VET 242: During 2014-2015; 48 out of 49 (98%) students successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 (78%) students successfully completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 (96%) students successfully completed the requirements for this course.</p> <p>VET 250: During 2014-2015; 23 out of 23 (100%) students successfully completed the requirements for this course.</p>		
Comprehend and apply academic knowledge and	National Veterinary Technician Exam	Passage of the VTNE	80% of graduates (16 out of 20 graduates) passed the	The passage rate for the VTNE is below the

<p>perform clinical skills required of an entry level Veterinary Technician by the AVMA-CVTEA in large, small, avian, and exotic medicine.</p>	<p>(VTNE)</p> <p>All essential nursing skills/tasks that are required by the AVMA-CVTEA are videoed and assessed by the students approved Clinical Site Supervisor (must be a Doctor of Veterinary Medicine, DVM, or a Licensed Veterinary Technician, LVT). The tasks are completed in a step by step format so evaluation is objective. The Clinical Site Supervisor will evaluate the student's performance utilizing a competency scale of Satisfactory/Unsatisfactory/Excellent. The evaluation and video are then forwarded to the program faculty for review, evaluation, and grading. The student must receive a score of 75% on all essential nursing skills to complete the program.</p> <p>The student will also be tested on all didactic coursework through discussion questions, critical thinking exercises, and multiple choice and short answer questions.</p>	<p>Successful completion of essential nursing skills and didactic course material in the following classes:</p> <p>VET 110: During 2014-2015; 46 out of 51 (90%) students successfully completed the requirements for this course.</p> <p>VET 112: During 2014-2015; 49 out of 52 (94%) students successfully completed the requirements for this course.</p> <p>VET 114: During 2014-2015; 46 out of 52 (89%) students successfully completed the requirements for this course.</p> <p>VET 120: During 2014-2015; 34 out of 36 (94%) students successfully completed the requirements for this course.</p> <p>VET 122: During 2014-2015; 32 out of 36 (86%) students successfully</p>	<p>NVTA on the 1<sup>st</sup> or subsequent attempts within the 2014-2015 academic year.</p> <p>All students completing these courses received an evaluation of satisfactory or excellent on essential skills after review by their clinical site supervisor.</p> <p>All students completing these courses received a grade of 75% or above on all essential skills after review by the instructor.</p> <p>All students completing these courses received a grade of 75% or above after completion of all didactic course material.</p>	<p>national average and below the desired outcome. The faculty, administration, and Vet Tech Advisory Board have worked diligently to make progressive changes to the program to see that our outcomes are achieved. See Strategic Unit Plan 2011-2013 and Strategic Unit Plan 2013-2015</p> <p>All courses are being assessed with the help of VTNE subtest scores to develop and enrich current classes.</p> <p>Critical thinking exercises and case based learning scenarios have been incorporated into all classes with an overwhelming positive response from students.</p> <p>A Mentor Program was started at the beginning of the Fall 2014 semester. Jeff State graduates that are Licensed Veterinary Technicians are helping to encourage and advise students on preparation for the VTNE. This program has already had a positive</p>
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		<p>completed the requirements for this course.</p> <p>VET 124: During 2014-2015; 43 out of 46 (93%) students successfully completed the requirements for this course.</p> <p>VET 126: During 2014-2015; 45 out of 45 (100%) students successfully completed the requirements for this course.</p> <p>VET 230: During 2014-2015; 21 out of 22 (95%) students successfully completed the requirements for this course.</p> <p>VET 232: During 2014-2015; 20 out of 21 (95%) students successfully completed the requirements for this course.</p> <p>VET 234: During 2014-2015; 26 out of 26 (100%) students successfully completed the requirements for this</p>		<p>effect on new students as well as graduates preparing for boards.</p> <p>The faculty is implementing more animal manikins for students to utilize for practicing required nursing skills in all clinical courses.</p> <p>The program has also added two new voluntary hands-on labs for students. The labs are for required surgical skills in VET 230 and dental skills in VET 240.</p>
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		<p>course.</p> <p>VET 236: During 2014-2015; 28 out of 29 (97%) students successfully completed the requirements for this course.</p> <p>VET 240: During 2014-2015; 22 out of 23 (96%) students successfully completed the requirements for this course.</p> <p>VET 242: During 2014-2015; 48 out of 49 (98%) students successfully completed the requirements for this course.</p> <p>VET 244: During 2014-2015; 18 out of 23 (78%) students successfully completed the requirements for this course.</p> <p>VET 246: During 2014-2015; 23 out of 24 (96%) students successfully completed the requirements for this course.</p>		
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		VET 250: During 2014-2015; 23 out of 23 (100%) students successfully completed the requirements for this course.		
<b>Plan submission date: 10/15/15</b>			<b>Submitted by: Jodi D. Turner Bloch</b>	