<div align="center">**Instructional Unit – Program Review**</div>

Part 1: - Program Overview

Program Name: Veterinary Technology Program

Program Mission and Description:

The mission of the Veterinary Technology Program at Jefferson State Community College 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.

Program Admission and Awards:

Applicants must have completed or be in the process of completing all required general education courses prior to the Fall or Spring semester for which they are applying to begin Veterinary Technology courses - See General Education Requirements.

Applicants can have no less than a grade of "C" on any required general education courses.

Applicants must have a minimum of 360 hours of clinical veterinary experience prior to the term in which they are applying to start the Veterinary Technology Program.

Applicants must apply and be admitted to Jefferson State Community College or currently enrolled students must be in good standing with the college.

Applicants must apply to the Veterinary Technology Program by deadlines found on the website. Veterinary Technology applications should be accompanied by two letters of recommendation (one of these letters must be from a veterinarian).

Applicants must provide proof of health insurance.

The program awards an Associate in Applied Science in Veterinary Technology.

Program Demographics:

Category	Student Totals (3yrs)	Percentage (of total students)
Total Students	188	100
Number of Male	11	5.9
Number of Female	177	94.1
Age 18-25	102	54.3
Age 26-40	78	41.5
Age 41+	8	4.3
African American Students	14	7.4
Asian Students	0	0
Caucasian Students	160	85.1
Hispanic Students	3	1.6

The trends we are seeing are reflective of the trends across veterinary medicine. Demographics can be compared to overall college demographics via the IE website.

Mode of Delivery:

Due to the program being online only, the didactic portion of the program is delivered virtually through Blackboard platform and enhanced through Tegrity video platform that is utilized for lecture delivery. Students are instructed through Video Skills assignments to complete all hands-on requirements by working a minimum of twenty hours per week in an approved clinical site and videoing their skills and submitting them through Blackboard for review by an instructor.

Optional in-house labs are offered several times per semester with direct instruction from faculty. There are other opportunities for students to acquire skills for more difficult species, such as large animal, laboratory animal, and avian tasks.

Some of the advantages of this online/virtual delivery system are each class can accommodate larger numbers of students than a traditional in-house program, students can learn concepts virtually, then put those concepts into reality in their clinical setting; the program can serve students from every region of Alabama equally.

The COVID crisis lowered the overall enrollment at the end of the assessment period due to a decrease in clinical availability. However, since our students are considered essential workers in their clinical sites, and we were already delivering all their instruction virtually, there was no change in instruction for our students.

The current enrollment remains sound and we expect an upward trend in the upcoming years. The AVMA, NAVTA, and other veterinary organizations are diligently working together to educate the public and the veterinary community about the role a Licensed Veterinary Technicians (LVT) performs and the necessity of only allowing LVTs to perform medical and nursing procedures. This educational effort will serve to enhance the profession of veterinary nursing.

Program/Department Goals:

<u>Program Goals:</u>

1. Graduates who take the Veterinary Technician National Exam (VTNE) will receive passing rate equal to or greater than the national average on the VTNE.
2. 90% of graduates taking the Alabama State Veterinary Boards will receive a passing score.
3. Employers surveyed will report at least an 80% satisfaction with educational preparation
4. Graduates surveyed will report at least an 80% satisfaction with educational preparation
5. Within six months of graduation, 90% of graduates seeking employment in the veterinary nursing field will be employed.

Program/Department Outcomes Achievement:

The Veterinary Technology Program has an Outcomes Assessment plan which details the goals and outcomes of these set goals. This assessment is completed annually by program faculty and follows a cohort of students from admission to program completion. The American Veterinary Medical Association's Committee on Veterinary Technician Education and Activities (AVMA-CVTEA) requires the program to publish to the public some of this data which is its Program Effectiveness Data. The complete VET Outcomes Assessment plans for this assessment period and the most recent Unit Strategic Plan are included at the end of this document. The program also participates in the College Assessment Plan which includes student learning outcomes for each program course. This plan may be found on the college's institutional effectiveness website.

1. Began Tegrity Online Proctoring System to ensure students complying with Honor Code.
Tegrity Audio Lectures within courses to enhance and enrich the learning experience for our distance education students.
Usage of animal alternatives (animal manikins) to encourage our student's technical, critical thinking, and clinical application skills.
Mentor Program (graduates that are Licensed Veterinary Technicians) work with and encourage students on preparation for the VTNE as well as clinical knowledge and nursing skills

Assessment of VTNE subtest scores to develop and enrich current classes.
Critical thinking exercises and case-based learning scenarios within classes.

2. Continue relationships after graduation with students to encourage and assist with VTNA and AVBME State Veterinary Exam.
3. Maintain open and positive relationship with all clinical site supervisors.
4. Continue to find methods to facilitate an effective learning environment for our distance education students. Recent graduates have reported satisfaction with the education they received but would appreciate even more interactive/hands on learning opportunities with the faculty. Continuation of current Labs offered:
   - Basic Skills Lab
   - Surgical Skills Lab
   - Dental Skills Lab
   - Laboratory Animal Lab
   - Large Animal & Avian Lab
   - Radiology Lab
   - Suturing Lab
   - Emergency Skills Lab
   - Bandage/Splint Lab
5. Licensed Veterinary Technicians are in high demand in the state of Alabama.

Part 2: Program/Department Change

Program/Department Goal Changes:

There have been no changes in the Mission Statement or Program/Department goals published in the catalog.

Course Student Learning Outcome Changes:

We do not anticipate any changes for the next three years; however, program faculty also participate in meetings with the Alabama Community College System to review any changes that need to be made in curriculum or admission standards. To date there are no revisions that need to be made.

Part 3: Evidence of Staff Participation in Program Review

Faculty/staff participation:

The Veterinary Technology program faculty participates in the VET Outcomes Assessment Plan as well as the Program Review and Strategic Plan Report for the college. The VET Outcomes Assessment Plan details the responsible party for collecting data and the timeframe associated with this data. All data collected by program faculty are reported to the Program Director which incorporates the data into each of these reports annually. Program faculty meet at least once per semester and minutes of the meeting are kept by the Program Director. An example of Faculty meeting minutes is included at the end of this document. Currently there are three program faculty positions: Program Coordinator, two Instructors and a Clinical Education/Laboratory Assistant.

The Veterinary Technology Program faculty and staff participate in the VET Outcomes Assessment Plan as well as the Program Review and Strategic Plan Report for the college. The VET Outcomes Assessment Plan details the responsible party for collecting data and the timeframe associated with this data. All data collected by program faculty are reported to the Program Director which incorporates the data into each of these reports annually. Program faculty meet at least once per semester and minutes of the meetings are kept by the Program Director. Dates include but are not limited to: 6/6/2019; 9/10/2019; 1/6/2020; 2/5/2020; 2/26/2020; 3/18/2020; 4/9/2020; 6/23/2020; 7/7/2020; 8/4/2020; 9/16/2020; 10/28/2020; 12/21/2020; 1/4/2021; 4/30/2021; 5/4/2021; 6/1/2021; 7/12/2021; 8/23/2021; 9/1/2021; 11/12/2021; 12/15/2021. Detailed minutes from Program meetings and advisory board meetings can be accessed through direct contact with the Program Director.
Currently there are three full time program faculty positions: One Program Director, Two Instructors and One Part-time (L19) Clinical Education/Lab Assistant. They include:Jodi D. Turner Bloch, DVM (Program Director and Instructor), Michelle Campbell, LVT (Instructor), and Kristi Healy, LVT (Instructor). Ms. Guyanne Harris, LVT, (L19 part-time) (Clinical Education/Laboratory Assistant)

Jefferson State Community College Veterinary Technician Program Advisory Committee Representatives
Jodi Turner Bloch, DVM, Program Director, jturnerbloch@jeffersonstate.edu
Michelle Campbell, LVT, Instructor, mcampbell@jeffersonstate.edu
Kristi Healy, LVT, Instructor, krodas@jeffersonstate.edu
Guyanne Harris, LVT, Clinical Education/Laboratory Assistant, sharri42@jeffersonstate.edu
Keith Brown, President, kbrown@jeffersonstate.edu
Danielle Colburn, Vice-President, dcolburn@jeffersonstate.edu
Vanessa LeBlanc, Associate Dean, vleblanc@jeffersonstate.edu
The Advisory Board meets two times per year, Spring and Fall. An example of program meeting invitation and minutes are included below:

Jan Strother, Co-Committee Chair, DVM North Alabama Cat & Bird Veterinary Clinic	Vicki Deason, LVT North Shelby County Animal Hospital
Sandra Morales Foster, Co-Committee Chair, Dr. P.H., LVT Emergency & Specialty Animal Medical Center	Julie Devore, LVT Emergency & Specialty Animal Medical Center
William Allen, DVM Retired	Brad Fields, DVM, M.P.H State of Alabama Department of Agriculture and Industries
Carl Anderson Jeff State Veterinary Technology Student	Charles Franz, DVM Executive Director of ALVMA
Barbara Bachman Merritt Veterinary Supply	Franky Santoyo, LVT JSC Graduate
T.C. Branch DVM Oporto Animal Clinic	Caitlin Starkman, LVT Veterinary Surgery of Birmingham
Tammy Cargile; Executive Director Alabama Board of Veterinary Medical Examiners	Libby Coleman Todd, DVM Alabama Veterinary Medical Association
Tammy Carter, LVT Webster Veterinary Supply	Scott White, DVM Tidmore Veterinary Clinic
James Corte, DVM Fairhope Animal Clinic	Debbie Whitten, LVT, B.S. University of Alabama at Birmingham
Dorothy Cromer Hoover City School System	Jerome Williams, DVM Red Mountain Animal Clinic
Tony Frazier, DVM Alabama Department of Agriculture and Industries	Ed Murry, DVM Coosa Valley Equine Center, P. C.

Polly Goins, LVT Oxmoor Animal Clinic	Tom Nelson, DVM Animal Medical Center of Anniston
Donald Goodwin, DVM Goodwin Animal Hospital	Michael Newman, DVM Veterinary Regional Referral Hospital
Brad Harris, DVM Dothan Animal Hospital	Chloe Nelson, LVT JSCC Graduate
Jamie Hornsby, LVT Golden Animal Hospital	Stephanie Phillips Jeff State Veterinary Technology Student
Greg Kelly, DVM Chelsea Animal Hospital	H. Winston Pirtle, Sr., DVM, J.D. Relief Veterinarian/Attorney
Nicholas Knight, LVT Alabama Spay/Neuter Clinic	Lawrence Possien, DVM Helena Veterinary Clinic
Kristy Lee Jeff State Veterinary Technology Student	Teresa Price, LVT Animal Medical Center of Tuscaloosa
David McKenzie, DVM University of Tuskegee College of Veterinary Medicine	Janet Putman, LVT Helena Veterinary Clinic
Jacque Meyer Thompson Tractor Supply Company	Glenn Sexton, DVM Retired

Jeff State Advisory Committee Meeting now via Zoom: Same Date

Jodi Turner-Bloch
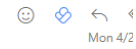
Mon 4/2

📎 Invitation JSCC Vet Tech Advi...
144 KB

Hi Everybody,

Due to the COVID-19 pandemic, we are unfortunately unable to have the meeting in person. However, we will still be able to get together in the virtual Zoom world.

Simply join the meeting using the link provided below.

Join Zoom Meeting:
https://zoom.us/j/99286394136?pwd=WHVNSzNRNlB3NG03NlUzdVRrb25QUT09

The meeting will still be on Wednesday, April 22, 2020. We will start at 12:00 pm and go until approximately 1:00pm.

While I am sad that we won't be able to sit down for lunch and chat, I am excited get together even if by computer.

If you have any questions regarding the meeting, please contact me via my cell phone at 205-482-7315.
Have a wonderful day, stay healthy, and I look forward to seeing you on Wednesday.

Jodi

Jefferson State Community College
Veterinary Technology Advisory Committee Minutes

Date: July 30, 2020

Time: 7:00 pm

Location: Via Zoom Conference Present:

Sandra Foster, PhD, LVT (Co-Chair)
Stephanie Phillips, LVT
Kristy Harris, LVT
Jacque Meyer (Community Representative)
Lawrence Possien, DVM
Charles Franz, DVM
Janet Adams, LVT
Barbara Bachman
William Allen, DVM
Vicki Deason, LVT
Julie Devore, LVT
Jamie Hornsby, LVT
Jodi Turner- Bloch, DVM
Guyanne Harris, LVT
Michelle Campbell, LVT
Stacey Waites (Community Representative)

Agenda and Items for Discussion:

- Welcome and Introductions
- Program Update
- Discussions/Comments/Questions

- Adjourn

Welcome and Introductions (Dr. Sandra Foster)

- Dr. Foster welcomed everyone and thanked them for attending the meeting.

Program Updates (Dr. Jodi Turner - Bloch)

- Introduction of Stacey Waites ○ New member of the Veterinary Technology Advisory Committee
  - ✦ Community Member
  - ✦ Works at BC/BS in Human Resources ○ Comments:
  - ✦ Members welcomed Ms. Waites
  - ✦ Ms. Waites stated that she is excited to be on the committee and learning about the program and the veterinary nursing profession.

- Retirement of Guyanne Harris, LVT ○ Clinical Education/Lab Assistant (CE/LA) retired at the end of the Spring 2019-2020 semester.
  - ✦ She will now serve as one of our Veterinary Technology Advisory Committee Members. ○ Comments:
  - ✦ Ms. Guyanne Harris, LVT commented that she was honored to continue working with the program.
  - ✦ Numerous members voiced they were delighted that she would still be involved in the program.

- Introduction of Vicki Deason, LVT ○ New CE/LA starting in August 2020
  - ✦ Graduate JSCC Veterinary Technology Program: May 2016
  - ✦ Has worked in the veterinary field for 15 years ○ Comments:
  - ✦ Members congratulated Ms. Deason, LVT on her new position.
  - ✦ Ms. Deason noted that she was excited to start this new position and working as a liaison between the program, students, and clinics throughout the state.
  - ✦ Ms. Guyanne Harris volunteered to help with Ms. Deason learning about the position and to help her with the transition into the program.
- Ms. Guyanne Harris, Ms. Deason, and Dr. Turner-Bloch arranged a meeting for August 3, 2020 to begin the process.
- Ms. Devore, LVT and Ms. Adams, LVT also volunteered to assist in any way needed.

- Students o The program currently has approximately 80 full and part-time students o The Fall 2020 starting class will have approximately 30 students
  - ✦ Vet Tech New Student Orientation (VTNSO) will be August 4, 2020 via Zoom
- The virtual meeting is required due to COVIS-19 restrictions for large gatherings.
  - ✦ Basic Nursing Skills Lab
- Traditionally held during VTNSO
- Due to COVID-19 this will have to be postponed.
  - o Will be offered to students after COVID-19 restrictions lifted.
  - o Comments:
  - ✦ Ms. Phillips, LVT asked how COVID-19 would affect other student labs.
  - ✦ Dr. Turner-Bloch stated that fortunately all required student nursing skills could be completed via video at the student's clinics.
- Dr. Turner-Bloch will still offer the one on one Surgery Nursing Skills at the Alabama Spay/Neuter Clinic.
  - ✦ COVID-19 guidelines set up by Jeff State and the CDC will be strictly followed.
  - o The Large Animal/Avian Lab will be held later in the Fall 2020 semester if possible.
  - ✦ May need to offer multiple small labs to conform to COVID19 guidelines.
  - o It was reiterated that all labs are strictly voluntary.
  - o 23 students graduated in the 2019-2020 academic year

- VTNE Scores

VTNE Window	# Taking 1st Time	# Passing 1st Time	# Failing	# Repeat Pass
Spring 2019	4	3	1	1
Summer 2019	5	5	0	1
Fall 2019	9	8	1	1
Spring 2020	1	1	0	0

Total for Spring 2019Spring 2020	19	17	2	3
% for Spring 2019 – Spring 2020		90% Pass Rate	10% Fail Rate	

Future meeting dates and times:

- There will be two meetings during the 2020-2021 Academic Year ○ The tentative dates will be:
  - ✦ Wednesday November 4, 2020
  - ✦ Wednesday April 7, 2021

Discussions/Comments/Questions (Dr. Jodi Turner Bloch)

- Ms. Kristy Harris, LVT, who now works in Chattanooga Tennessee, wanted to note that she has been working with numerous students from Chattanooga State Community College and feels that JSCC Vet Tech students are more proficient with their clinical nursing skills and more prepared to work in clinical settings after graduation.
- No additional questions or comments.
- Dr. Turner-Bloch thanked everyone for attending and the meeting was adjourned.

Meeting Adjourned at **7:35 pm**

Signed:

Date: July 30, 2020