Spring 2022 OAC Meeting

NORTHSHORE
TECHNICAL COMMUNITY COLLEGE

Occupational Advisory Committee (OAC) Meeting
Veterinary Technology Program
Florida Parishes Campus
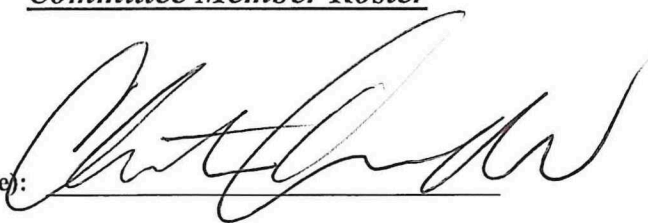Thursday, February 10, 2022
Committee Member Roster

Program: Veterinary Technology

Campus: Florida Parishes Campus

Associate Provost Approval (signature):

Name	Employer	Title	Contact Information (phone #/email address)
Kathleen Elstrott, DVM	NTCC	Program Director	kathleenelstrott@northshorecollege.edu
Ashley Davidson, DVM	NTCC	Instructor	ashleydavidson@northshorecollege.edu
Kristine Fricke, RVT	NTCC	Instructor	kristinefricke1@northshorecollege.edu
Shelbi Crawford, RVT	Greene, Lewis, & Associates	RVT	shelbicrawford34@gmail.com
Dale Peyroux, DVM	Relief Veterinarian LVMA Treasurer	Veterinarian	hammondpetvet@yahoo.com
Kacie Reed, RVT	Animal Care Center	RVT	saintsdiva1987@gmail.com
Jessica Butler, RVT	Animal Care Center	RVT	jessicablairbutler@gmail.com
Maygan O'Mally	NTCC	Student	mayganomally@my.northshorecollege.edu
April Story	NTCC	Student	aprilstory@my.northshorecollege.edu
Casey Clavin	NTCC	Student	clavincasey@yahoo.com
Hanna Rose	NTCC	Student	hannarse2@gmail.com
Kim Finch	NTCC	Dean of Campus	
Jennifer Karasoulis	NTCC	Divisional Administrative Associate	jenniferkarasoulis@northshorecollege.edu

Absent:

6. Robbie Van Mullem	3 Sided Media	Industry Member	robbie@3sidedmedia.com

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Florida Parishes Campus
Thursday, February 10, 2022

Agenda

1. **Discussion of Minutes of Last Meeting**
2. **Old Business:**
3. **New Business:**
1. **Business and Industry Update**
2. **Curriculum Review**
   a. **Review of Admissions Requirements**
   b. **Review of Program Content**
   c. **Review of Program Length**
   d. **Review of Delivery Modes Offered**
   e. **Review of Equipment and Materials**
3. **Program Review**
   a. **Current student enrollment**
   b. **Discuss Program Assessment Plan Results**
   c. **Student Evaluation**
4. **Action Items & Action Report (Industry Prompted Action Items)**
   a. **Rabies Vaccine Requirements by the AVMA CVTEA**

Adjourn

![Northshore Technical Community College logo]

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Welcome and Call Meeting to Order
Called to Order at 6:30pm
Introductions were made.
Kim Finch went over the reason for Advisory boards

Discussion of Minutes of Last Meeting
No one was in attendance for last meeting. The reason would be because of the new faculty for Vet Tech program – Dr. Kathleen Elstrott, Kristine Fricke, and Dr. Ashley Davidson.

From previous meeting minutes:
Last meeting held in Fall 2018 covered an interest in hiring an adjunct instructor, Dr. Lee Capone. The program mission, goals, objectives, admissions requirements and content were reviewed and no recommendations were made at that time. Student performance and VTNE reports were discussed. It was noted that improvements were being made at this time and no further recommendations were made. Library floor plans were reviewed and members were invited to the library open house. The committee reviewed the Spring 2018 Plan of Work and no additions to the plan were made.

Old Business: None

New Business:
1. **Business and Industry Update**
    a. AVMA Workforce Study in 2021 revealed steady growth in the veterinary industry but it is unclear if its more growth than "normal" due to COVID changes in practice. https://www.avma.org/javma-news/2021-09-15/are-we-veterinary-workforce-crisis
    b. Dr. Peyroux has not found there to be much of change.
    c. Dr. Elstrott explained that the findings indicate steady growth but it feels like more work due to the changes of curbside and increased phone calls due to COVID. False that more animals were adopted during the peak of COVID. Dean Finch asked about Hurricane recovery at the shelter and hospital levels. Believe most hospitals were operational within a couple weeks to a couple months depending on the damage. Shelter is returning to normal but trying to catch back up on spay neuters for cats. Which provides a great opportunity for our students to gain experience and volunteer. Dr. Elstrott will open the volunteer opportunity to the first years after the second years have completed their requirements.
2. **Curriculum Review**
    a. **Review of Admissions Requirements**
        i. The veterinary technology program itself does not have any admission requirements. Admissions requirements for the college are as follows:

1. The Veterinary Technician program offers training to all persons regardless of sex, race, and national origin
2. Students must enroll with Northshore Technical Community College and complete all requirements set by the college.
3. Potential students must be 17 years of age or older and hold a high school diploma, GED, or HiSET.

    ii. There was a discussion about the benefits if there were admission requirements. They mentioned a higher retention rate as a possibility. From the fall to spring, second year students had a retention rate of 91% and first years had a retention rate of 68%. But their sister colleges with admission requiemrents (BRCC and Delgado) have are around 100% retention rates.

    iii. BRCC have admission requirements – a GPA and experience "shadowing hours." They accept 16 students and they usually graduate 16.

b. **Review of Program Content**
   i. Updated curriculum for Fall 2021. See attachments at end of document.
   ii. There was a huge overhaul. One example of the changes was to improve VTNE scores by adding a dental course which encompasses around 8-11% of the VTNE. The order of the courses was changed as well. Anatomy was moved to first year so that radiology could make more sense. It used to be that their curriculum was set up where a lot of students would just complete 1 year to get a certification, then quit. They moved away from that 1-year option to produce what they hope stronger students able to pass their certification exam.
   iii. One member brought up that current NTCC students are not properly educated on dose calculations or measuring doses. She mentioned how another Vet Tech program offers a "medical math"-they suggested they incorporate this into their curriculum. Dr. Kat and Dr. Davidson discussed how the Animal Nursing course may be a good place to add that content. Ms. Finch suggested they should pull lessons from Medical Math, a course that exists for NTCC students. Dr. Davidson suggested they could add pulling up vaccines to the essential tasks list.
   iv. Another change was to remove the requirement for the students to work. The clinical experiences courses were removed so that students will learn the theories and be taught the skills by the instructors before going out for summer externships to practice their skills. They cannot be paid at these Externship.
   v. There was a discussion of the attitude in the field of registered technicians vs learned on the job assistants. Some do acknowledge that there is a benefit, but there is a challenge of those (local veterinarians, others in the field) that do not pay more for those with their certification.

c. **Review of Program Length**
   i. 2 years, 6 semesters, full time

d. **Review of Delivery Modes Offered**
   i. Students come to campus/off-site learning locations on Tuesdays and Thursdays for lectures and labs. Canvas is an online learning platform used to view lecture materials, complete homework assignments, and take quizzes.

e. **Review of Equipment and Materials**
   i. AVMA requires "orthopedic equipment" which is not clearly defined but we do have access to surgical orthopedic equipment through Dr. Kopecky – he will be showing a full set during the surgical labs.
   ii. Dosimetry badges are needed for the imaging course. We are requesting quotes at this time and are open to suggestions. Will apply cost to student fees for Fall 2022. This is for the Dentistry and Radiology course.
   iii. CBC machine is not in working order and manufacturer no longer provides support for our version. Quote needed. Kim suggested attempting to get a Perkins grant, and Dr. Peyroux suggested asking around to see if anyone has one to donate.
   iv. Donation money (around $80k) for the possible remodeling of the classroom and lab areas to incorporate a surgery room and radiology room to emulate a modern veterinary facility as recommended by the AVMA Site Visit in 2016. This money was initially envisioned for a barn to house horses, but all the restrictions surrounding this would be too cumbersome. Ms. Finch requested suggestions for what specifically this could look like. Restriction on the donation is that it has to be for capital use not for equipment.
   v. It was also mentioned that there is another vendor (Idexx) who is providing a donation for consumables – a heartworm snap tests.

3. **Program Review**
   a. **Current student enrollment**
      i. 10 second years – expected graduation of July 2022
      ii. 19 first years – expected graduation of July 2023
         1. Hurricane Ida affected some of the attrition rate of this class (started with 29).
      iii. 10-12 students at NTCC with a "Vet" major that are completing pre-requisites and general education classes. Recruitment efforts from Student Services.
   b. **Discuss Program Assessment Plan Results**
      i. AVMA CVTEA Site Visit scheduled for February 23-24, 2022
         1. Please complete the survey sent to Advisory Committee Members by the AVMA CVTEA. Survey is due February 15, 2022.
      ii. Program is currently on probationary status by the AVMA CVTEA due to previous years' VTNE pass rates
         1. Acceptable = 50%
         2. Current 3 year rolling pass rate = 43%
   c. **Student Evaluation**
      i. AVMA recommends feedback from the students and employers of the students to better shape the program; plan to implement that starting this year.
      ii. Plan to send out evaluations every August to employers of our program's graduates.
         1. Is the graduate considered an adequate entry level technician?
         2. What areas of skills and/or knowledge can be improved?
      iii. Plan to send out student evaluations at graduation, 1-year post-graduation, and 2-years post-graduation.
         1. Was the student able to find a job as an RVT?

2. Did they pass the VTNE and complete state licensing requirements?

4. **Action Items & Action Report (Industry Prompted Action Items)**

   a. **Rabies Vaccine Requirements by the AVMA CVTEA**

      i. Newly implemented requirements from the AVMA/CVTEA. Notification on 1/21/2022, effective 1/1/2022.

      ii. All students handling animals in both classroom and clinic settings will need to be immunized against Rabies Virus **OR** the program must write and follow a rigorous Rabies Mitigation Policy.

      iii. Recommendation for students to have veterinary field experience prior to paying for the vaccine. Discussed not requiring the vaccine until second semester of first year.

      iv. Vaccine costs average around $1,000; not covered by NTCC or most health insurances.

      v. Mitigation policy rules out most of the animals that our program would use (rescue animals, student/faculty animals, and animals at externship sites that are not up to date on rabies vaccine).

      vi. Possible solutions:

         1. For future incoming classes – require rabies immunizations to enter into the Veterinary Technology Program and possibly attach costs to their fee bill? Dean Marceaux has stated this might not be possible since not all students will need the vaccine out of pocket if their insurance will cover it. There is no way to apply the fee to only some students and not others. The college would also have to provide these vaccines.

         2. Current students
            a. Dr. Peyroux wondered if this would be something that TOPS or Pell grants would cover for students. NTCC Greensburg campus-wide has about 80% qualify for Pell or TOPS. It was unknown for Vet Tech specific students who has these resources.

         3. Other ideas or recommendations?
            a. The committee's other suggestions were to ask for donations to help students cover this cost from the LVMA, pharmaceutical companies, and the Walter J. Ernst Foundation.
            b. Dr. Elstrott to contact Dr. Lori Teller AVMA President Elect from Texas who may have some guidance and ideas.

Adjourn

Meeting was adjourned at 7:39pm

Semester 1 - Fall Semester, First Year: credit hours

VETA 1101	Intro to Veterinary Technology	1
VETA 1103	Animal Care & Handling	2
VETA 1104	Veterinary Medical Terminology	2
VETA 1109	Animal Anatomy & Physiology	3
VETA 1110	Animal Anatomy Physiology Lab	1
*ENGL 1015	English Composition I	3

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Semester 2 - Spring Semester, First Year

VETA 1102	Vet Office & Hospital Procedures	2
VETA 1203	Avian & Exotic Medicine	2
VETA 1204	Animal Nursing I	3
VETA 1207	Parasitology for Vet Techs	2
VETA 1209	Parasitology Lab for Vet Techs	1
*MATH 1500	Finite Math	3-4

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Semester 3 - Summer Semester, First Year

VETA 1302	Lab Animal Medicine	2
VETA 1311	Externship I	2
*BIOL 1100	General Biology I (Science Major)	3

4

Semester 4 - Fall Semester, Second Year

VETT 2102	Pharmacology for Vet Tech	3
VETT 2103	Animal Nursing II with Lab	3
VETT 2111	Clinical Pathology I for Vet Tec	2
VETT 2109	Clinical Pathology Lab	1
VETT 2110	Imaging for Vet Technicians	2
*Behavioral Science Elective – PSYC 2015 or SOCL 2015		3

11

Semester 5- Spring Semester, Second Year

VETT 2210	Small Animal Medicine	2
VETT 2204	Surgical Nursing with Lab	3
VETT 2209	Anesthesia & Analgesia	3
VETT 2211	Clinical Pathology II for Vet Tec	2
* Humanities Elective – SPCH 1015, SPCH 1025, or HIST 2020		3

10

Semester 6 - Summer Semester, Second Year

VETT 2302	Large Animal Medicine	2
VETT 2303	Animal Dentistry	2
VETT 2300	Externship II	2
VETT 2991	Special Projects	1

7

*Total General Education	15
Total Veterinary Technology	51
Total for Associate of Applied Science Degree	66

VETERINARY TECHNOLOGY - Crosswalk Effective Fall 2021

OLD CURRICULUM — Course Number	Sem Taken	Course Title	Credit Hours	NEW CURRICULUM — Course Number	Sem Taken	Course Title	Credit Hours	DELETED COURSES	NOTES / RATIONALE
VETA 1100	1st	Clinical Experience I	1					VETA 1100	← Course VETA 1100 Deleted -Hours added to Externship I (VETA1311)
VETA 1101	1st	Intro to Veterinary Technology	1	VETA 1101	1st	Intro to Veterinary Technology	1		
VETA 1102	1st	Vet Office & Hospital Procedures	2	VETA 1102	2nd	Vet Office & Hospital Procedures	2		
VETA 1103	1st	Animal Care & Handling	2	VETA 1103	1st	Animal Care & Handling	2		
VETA 1104	1st	Veterinary Medical Terminology	2	VETA 1104	1st	Veterinary Medical Terminology	2		
				VETA 1109	1st	Animal Anatomy & Physiology	3		A&P (VETT2107) moved to First year, First Semester requiring new course # - now VETA1109 →
				VETA 1110	1st	Animal Anatomy Physiology Lab	1		A&P Lab (VETT 2108) moved to First year, First Semester requiring new course # - now VETA1110 →
VETA 1200	2nd	Clinical Experience II	1					VETT 1200	← Hours added to Externship I (VETA 1311) – Course Deleted
VETA 1201	2nd	Intro to Clinical Procedures	3					VETT 1201	← Info covered in multiple other courses
VETA 1202	1st	Human Animal Bond	1					VETA 1202	← Course content covered in VETA 1101
VETA 1203	2nd	Avian & Exotic Medicine	2	VETA 1203	2nd	Avian & Exotic Medicine	2		
VETA 1204	2nd	Animal Nursing I	3	VETA 1204	2nd	Animal Nursing I	3		
VETA 1207	2nd	Parasitology for Vet Techs	2	VETA 1207	2nd	Parasitology for Vet Techs	2		
VETA 1209	2nd	Parasitology Lab for Vet Techs	1	VETA 1209	2nd	Parasitology Lab for Vet Techs	1		
VETA 1300	3rd	Externship I	2					VETA 1300	← Clock hours exceeded need – deleted and created new course VETA 1311 in its place with fewer clock hours required
VETA 1302	3rd	Lab Animal Medicine	2	VETA 1302	3rd	Lab Animal Medicine	2	Lab Ins Fee $12.03	Replaced VETA 1300 with this course (VETA 1311) due to clock hour change →
				VETA 1311	3rd	Externship I	2		
VETT 2100	4th	Clinical Experience III	1					VETT 2100	← Hours added to Externship II (VETT 2311) – Course VETT 2100 Deleted
VETT 2102	4th	Pharmacology for Vet Tech	3	VETT 2102	4th	Pharmacology for Vet Tech	3		
VETT 2103	4th	Animal Nursing II	3	VETT 2103	4th	Animal Nursing II with Lab	3		← Added lab with this course - Lab for Animal Nursing - no course # change, just added Lab activities to content of this course →
VETT 2104	4th	Animal Anatomy & Physiology	3					VETT 2104	← Moved course to first year and changed course # to VETA 1105 and deleted VETT 2104
VETT 2105	5th	Clinical Pathology for Vet Tec	3					VETT 2105	← Modified to add a second course and increase credit weight. Changed courses to VETT 2106 & 2206 and deleted VETT 2105
				VETT 2111	4th	Clinical Pathology I for Vet Tec	2		Separated Clin Path into Clin Path I & II – added Micro and Immunology content to course & eliminated that course (VETT 2203) as a separate course→
VETT 2107	4th	Animal Nursing & Image Lab	1					VETT 2107	← VETT 2107 Deleted & Content divided into VETT 2110 & 2103
VETT 2108	4th	Animal Anatomy Physiology Lab	1					VETT 2108	←Moved to first year and changed course abbreviation VETA 1106 & deleted VETT 2108
VETT 2109	5th	Clinical Pathology Lab for VTs	1	VETT 2109	4th	Clinical Pathology Lab	1		
VETT 2110	4th	Imaging for Vet Technicians	2	VETT 2110	4th	Imaging for Vet Technicians	2		
VETT 2200	5th	Clinical Experience IV	1					VETT 2200	← Hours added to Externship II (VETT 2311) & this course (VETT 2200) deleted
VETT 2203	5th	Microbiology & Immunology- VTs	3	VETT 2210	5th	Small Animal Medicine	2	VETT 2203	Divided content from VETT 2301 to create two courses – content previously not well aligned in a combined course VETT 2301deleted and content redistributed to VETT 2210 an VETT 2302 →
									← This content combined with Clin Path II VETT 2206 and this course VETT2203 was deleted
VETT 2204	5th	Surgical Nursing & Anesthesia	3	VETT 2204	5th	Surgical Nursing with Lab	3	REVIEW FEE 180 days $247.48	Content too much to cover with Surgical Nursing in VETT 2204 and needed additional time to adequately cover Anesthesia & Analgesia created VETT 2209 as a separate course to ensure adequate content coverage with better alignment →
				VETT 2209	5th	Anesthesia & Analgesia	3		
				VETT 2211	5th	Clinical Pathology II for Vet Tec	2		Separated Clin Path into Clin Path I & II & added Micro and Immunology content to course & eliminated VETT 2203 as a separate course →
VETT 2207	5th	Microbiology & Immunology Lab	1					VETT 2207	← Content covered in VETT 2109 and eliminated this course VETT 2207
VETT 2208	5th	Surgical Nursing & Anesthesia Lab	1					VETT 2208	← Content covered in VETT 2204 & 2205 so this course VETT 2208 eliminated and replaced with VETT 2204 and VETT 2205
VETT 2300	6th	Externship II	2					VETT 2300	← Clock hours exceeded need – deleted and created new course VETT 2311 in its place with fewer clock hours required
VETT 2301	6th	Small & Large Animal Medicine	3					VETT 2301	← Split course into VETT 2201 & 2302
				VETT 2302	6th	Large Animal Medicine	2		Divided content from VETT 2301 to create two courses – content previously not well aligned in a combined course →
				VETT 2303	6th	Animal Dentistry	2		Noted lack of essential content for Animal Dentistry in other courses, so created separate course to ensure all essential content covered →
				VETT 2300	6th	Externship II	2	Lab Ins Fee $12.03	Replaced VETA 3300 due to clock hour change →
VETT 2993	6th	Special Projects II	2	VETT 2991	6th	Special Projects	1	VETT 2993	← This course did not require 2 credit hours for VTNE review --- moved to the course with 1 credit hour only
Credits other than Gen Ed Courses			59	Credits other than Gen Ed Courses			51		

Committee Member Roster

Program: **Veterinary Technology**

Campus: **Florida Parishes Campus**

Associate Provost Approval (signature): _____

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