THE EQUINE VETERINARY TECHNOLOGY MAJOR

OTTERBEIN UNIVERSITY DEPARTMENT OF EQUINE SCIENCE/
COLUMBUS STATE COMMUNITY COLLEGE VETERINARY TECHNOLOGY

READ THIS DOCUMENT CAREFULLY, BEING SURE TO UNDERSTAND THE IMPLICATIONS OF EACH COMPONENT. FAILURE TO DO SO MAY DELAY THE COMPLETION OF THIS PROGRAM, OR LEAD TO SCHEDULING DIFFICULTIES. CHECK REGULARLY FOR UPDATES.

For those of you intending to become Registered Veterinary Technicians with an emphasis on the horse, the Equine Veterinary Technology major is derived from an articulation agreement between Columbus State Community College’s Veterinary Technology Program and Otterbein University’s Department of Equine Science. The Columbus State program is fully accredited by the American Veterinary Medical Association.

Successful completion of these two programs results in an Associate of Applied Science Degree in Veterinary Technology from Columbus State Community College (CSCC), and the Bachelor of Science Degree in Equine Veterinary Technology from Otterbein University (OU). Once you have successfully passed the Veterinary Technician National Examination, you will be licensed as a Registered Veterinary Technician by the Ohio Veterinary Medical Licensing Board.

Students interested in entering this program need to ensure that their high school courses include biology, anatomy and physiology, and chemistry. STUDENTS MUST ALSO TAKE THE HEALTH OCCUPATIONS BASIC ENTRANCE TEST (HOBET) NO LATER THAN JANUARY 15 OF THE FRESHMAN YEAR AS PART OF THE APPLICATION TO CSCC’S VETERINARY TECHNOLOGY PROGRAM. HOBET is a computerized, timed exam which evaluates academic and social skills. There is a study guide available for purchase. For more information: http://www.atialliedhealth.com/schools/retention/hobet.aspx

GENERAL INFORMATION

1. Mathematics Requirement to Start Your Program: Your Math placement is determined by your ACT/SAT Math subscore. If your ACT Math subscore is less than 24, or your SAT Math subscore is less than 590, you will need to register for ASC 0900 at OU, which is not a college level course and will not count towards your graduation requirements. If you would like to try to place at a higher Math level than that indicated by your ACT/SAT Math subscore, you have the option of taking Otterbein’s on-line Math placement test, available beginning in the spring of your senior high school year. ASC 0900 is the prerequisite Math course for CHEM 1100, which you take in the first semester of your freshman year.

2. Class Location: CSCC courses are held at the CSCC campus in Columbus, Ohio. OU courses are held at the OU campus in Westerville, Ohio. You may need a car starting your sophomore year, although most students carpool to CSCC with one another.

3. Tuition and Financial Aid Information: While a full time student at OU, you pay tuition to OU. Conversely, while a full time student at CSCC, you pay tuition to CSCC. Should you be part time at both schools, you will pay the tuition cost of both schools, based on the number of semester hours.

   Financial aid for the freshman, sophomore (except for the summer semester between the sophomore and junior year) and senior year will be received from OU. During the sophomore year, each student MUST complete the Financial Aid Consortium Agreement, listing OU as the “home” school and CSCC as the “visiting” school. Financial aid for the summer semester at the end of the sophomore year and the entire junior year will be applied for and received from CSCC.

4. Scholarships and Grants: Any Otterbein University scholarships and grants you have been awarded, will only be given when you are registered as a full time student at Otterbein, i.e. you will not receive them during the semesters that you are full time at CSCC or part time at OU. Nonetheless, even if you are paying CSCC out-of-state fees, typically, your cost will be less than your out-of-pocket cost for each semester when you are at OU full time.

5. Registration at OU: Even when you are attending CSCC full time, be sure to register at OU for EQSC 0000-01, which will ensure that you are still considered an OU student. This course number has no tuition associated with it. You will continue to be eligible to be on the OU Intercollegiate Equestrian Teams, and housing and mail will still be through Otterbein.

   Registration at CSCC: Kelly Fannin handles all registrations for all students (See last page for contact information.).

6. Transferring OU Requirements from CSCC: If you intend to transfer any INST, MATH, or Foreign Language requirements from CSCC to OU, it is important to check every semester on-line and/or with the Office of the Registrar at OU for changes to the “Transient Student Guide to Columbus State Community College”, to verify that the course you intend to take and transfer still meets the particular OU requirement.

   Note: You may only transfer a total of 64 semester hours to Otterbein University from any other colleges / universities you attend, including Columbus State Community College.

7. Hours for Graduation from OU: Otterbein’s graduation requirement includes the equivalent of 128 semester hours derived from college level courses. ASC 0900 is not a college level course. As you progress through your coursework, check your Degree Evaluation frequently and keep track of the hours completed at CSCC and at OU, so that you have met this requirement by the end of your senior year. A grade of “C” or above is also the minimum grade Otterbein accepts for any courses transferred from other colleges, including Columbus State Community College.
8. **Minimum Grade**: A minimum grade of "C" is required in all Otterbein University courses required for the Equine Veterinary Technology major as well as all prerequisite courses. If a student earns a grade that is less than "C" in any of these courses, that course must be repeated. Should that course be a prerequisite for subsequent coursework, the student must earn a satisfactory grade (minimum = "C") in the prerequisite course before being permitted to continue with subsequent coursework.

9. **Transcripts**: An official transcript of all your CSCC coursework must be transferred to OU at the end of every semester, and vice versa. Failure to do so may delay/prevent you from registering for necessary courses in subsequent semesters, or graduating on time.

10. **Making Application for a Degree**: You are encouraged to do so 2 semesters prior to the semester in which you intend to graduate.
   a. OU - Pick up an application at the Registrar's office or print one from the web. Go to <ocintranet>, click "Academics", click "Registrar", click "Forms."
   b. CSCC - Contact Kelly Fannin for instructions on applying for a degree.

   **IN ORDER FOR YOU TO RECEIVE BOTH YOUR CSCC AND YOUR OU DIPLOMAS, YOU MUST SEND YOUR FINAL CSCC TRANSCRIPT TO THE OU REGISTRAR, AND YOUR FINAL OU TRANSCRIPT TO THE CSCC REGISTRAR. CONTACT LAURIE MAYHEW AT OU TO CONFIRM THE OU DEADLINE, AND CONTACT KELLY FANNIN AT CSCC TO CONFIRM THE CSCC DEADLINE.**

12. **Practicum**: You are required to sign up for two (2) semester credits from the EQSC 1400 series during your 4 years, and will receive credit for no more than 5. At least one EQSC Practicum course (1400 series) is offered almost every semester at OU.

13. **Modern Language**: If you have extensively studied a language other than English, you may take a placement exam in Modern Language. Otherwise you should plan on taking 2 semesters of Modern Language.

14. **Physical Education**: One semester of physical education is required.

15. **Veterinary Practicum I and II**: One of the CSCC Veterinary Practicum courses is located at The Ohio State University College of Veterinary Medicine, where you will rotate through a variety of departments, such as anesthesia, radiology, small animal surgery, and equine medicine, to name a few. The other CSCC Veterinary Practicum will be held at two (2) CSCC approved veterinary practices. The scheduling is done by Denise Mills, who may place you first at OSU, or first at the veterinary practices.

16. **The Senior Year Experience**: The SYE courses at Otterbein are designed to expose you to significant contemporary issues; to give you the tools for understanding and making ethical choices when faced with these issues; to teach you the skills of synthesis and integration of materials across disciplinary boundaries; and to allow you to bring together the learning you have done through both major and Integrative Studies courses. You must have completed 6 of the 8 required INST courses and 96 semester hours before taking your SYE requirement, which may be met with a variety of options. One option is SYE 4900, a weekly seminar designed to complement both your Veterinary Practicum I and II courses, and related seminars at CSCC. Alternatively, you may register for a 4 semester hour SYE course.

17. **Equine Science Program Fees** are assessed for most Otterbein University EQSC courses (1100, 1200, 2800, 2950, 2960, 3050, 3200, 3300, 4000, 4100). If you take more than one of these courses in a single semester, you will be charged the fee for each course.

**REQUIRED COURSES FOR THE EQUINE VETERINARY TECHNOLOGY MAJOR**

**OU:**
- CHEM 1100, BIO 1810 and 1820; EQSC 1100, 1110, 1200, 1250, 1400 series (2 semester credits), 2800, 3010, 2960, 3100, 3410, 4000

**CSCC:**
- HIMT 1121, VET 1105, 1103, 1324, 1335, 1338, 1426, 1502, 1533, 1536, 2535, 2562, 2563, 2566, 2599, 2820, 2830, 2900, 2950

**TYPICAL PROGRAM**

The following program is to be used as a guideline. Most of you will attend Otterbein University (OU) the Freshman and Senior years. *If you do not follow the sequence of courses in this typical program, Columbus State will allow you to enter "off-sequence" courses on a space-available basis only, and you may find that it is not possible to complete the major within four years.*

**FRESHMAN**

**Autumn Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>OU</td>
<td>CHEM 1100 Survey of General Chemistry</td>
<td>(4 sh)</td>
</tr>
<tr>
<td></td>
<td>EQSC 1100 Horsemastership</td>
<td>(4 sh)</td>
</tr>
<tr>
<td></td>
<td>EQSC 1110 Applied Horsemastership</td>
<td>(1 sh)</td>
</tr>
<tr>
<td></td>
<td>BIO 1810 Anatomy and Physiology I</td>
<td>(4 sh)</td>
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<tr>
<td></td>
<td>INST 1500 Writing and Literature</td>
<td>(4 sh)</td>
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Complete HOBET no later than January 15 as part of the application process to CSCC.


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J-Term
OU FYS 1000 First Year Seminar (4 sh)

You will be informed about a MANDATORY INFORMATION SESSION to be held Spring Semester, at which time you will submit an application to CSCC in order to be accepted into the program. The application process also includes fulfilling the CSCC Health Form requirements, BCI/FBI Background check and drug test (cost of at least $106) and providing OU transcripts to CSCC.

Spring Semester
OU EQSC 1200 Equine Anatomy and Physiology (4 sh)
EQSC 1250 Equine Management and Health Monitoring (1 sh)
BIOL 1820 Anatomy and Physiology II (4 sh)
INST 2000 Interconnections (4 sh)
MATH 1210, 1220, 1230, 1240, or 1250; or PHIL 1200 (4 sh)

SOPHOMORE
Autumn Semester
OU EQSC 2800 Farrier Science (2 sh)
EQSC 2950 Systems Course I and Lab (4 sh)
INST 2200 Reflection and Responsibility (4 sh)
INST 2400 Natural Foundations (4 sh)
CSCC VET 1103 Intro to Small Animal Medicine (2 sh)
VET 1105 Veterinary Parasitology (hybrid) (2 sh)

Spring Semester
OU EQSC 3100 Systems Course II + Lab (4 sh)
CSCC VET 1426 Prin. of Vet. Anesthesia (3 sh)
VET 1324 Prin. of Vet. Radiology (1 sh)
VET 1335 Clinical Pathology I (hybrid) (4 sh)
VET 1338 Veterinary Surgical Techniques (On line) (2 sh)

Summer Semester
CSCC VET 1536 Animal Health and Disease I (Lec + Lab) (2 sh)
VET 1533 Clinical Application I (Lab) (2 sh)
VET 1502 Lab and Exotic Animal Medicine (hybrid) (2 sh)
HIMT 1121 Advanced Medical Terminology (on-line) (2 sh)

EQSC 3410 SERVICE LEARNING 1 sh
This course may be completed any time during your Junior or Senior year.

JUNIOR
Autumn Semester
OU EQSC 0000-01 (0 sh)
CSCC VET 2535 Clinical Pathology II (hybrid) (4 sh)
VET 2566 Animal Health and Disease II (on line) (2 sh) (prereq VET 1536)
VET 2562 Veterinary Pharmacology (Lec) (2 sh)
VET 2563 Clinical Application II (Lab) (2 sh)
VET 2599 Clinical Application III (Lab) (2 sh)
FRENCH, SPANISH, GERMAN, ITALIAN, or JAPANESE I (4 sh)

Be sure to complete at least 2 EQSC 1400 series courses by the end of your senior year.
Spring Semester
OU
EQSC 0000-01 (0 sh)

CSCC
VET 2800 Veterinary Practicum Seminar I (First Term) (1 sh) Web
VET 2900 Veterinary Practicum I (First Term) (2 sh)
VET 2850 Veterinary Practicum Seminar II (Second Term) (1 sh) Web
VET 2950 Veterinary Practicum II (Second Term) (2 sh)
FRENCH, SPANISH, GERMAN, ITALIAN, or JAPANESE II (4 sh)

Note: When participating in the Veterinary Practicum at CSCC, one term will be at OSU Veterinary Medical Center. The hours will be at least 8 am to 3:30 pm Monday thru Friday. The other term will be at two (2) different private sites for four (4) weeks at a time. The hours will vary and are set between you and the private site. You will be responsible for at least 28 hours per week of internship practicum time.

SENIOR

The Senior Year provides an opportunity for students to complete the rest of their OU Equine Science, Integrative Studies, and/or Modern Language requirements, and provides opportunities for taking electives. If you have not completed a SYE course, you may want to take the SYE 4900 Internship Seminar in the semester after your 2 Veterinary Practicum courses at CSCC.

Autumn Semester
OU
EQSC 4000 Equine Nutrition (4 sh)
SYE 4900 Senior Year Internship Seminar (2 sh)
INST 2600 Creativity and Culture (4 sh)
INST 3000 Dyad 1 (4 sh)

J-Term
OU
INST 4000 Dyad 2 (4 sh)

Spring Semester
OU
Electives (See below) (12+ sh possible)

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RELATED ELECTIVES
EQSC 3050 Equine Medical Management 4
EQSC 3200 Equine Marketing 4
EQSC 3300 Facility Design + Agricultural Mgmt. 3
EQSC 3500 Legal Aspects of the Equine Industry 4
EQSC 3900 Independent Study TBA
EQSC 4100 SYE Contemporary and Emerging Equine Issues 4

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IMPORTANT PHONE NUMBERS AND E-MAIL ADDRESSES

Otterbein University:
Maria Calderone, DVM, OU Liaison to CSCC 614-823-1517 mcalderone@otterbein.edu
Sheri Birmingham, DVM, OU Advisor 614-823-1032 sbirmingham@otterbein.edu
Donna Rhodeback, Administrative Assistant 614-823-3042 drhodeback@otterbein.edu
Equine Science FAX 614-823-3042
Don Foster, Otterbein Registrar 614-823-1242 dfoster@otterbein.edu
Laurie Mayhew, OU Graduation Contact Person 614-823-1249 lmayhew@otterbein.edu
Tom Yarnell, Financial Aid 614-823-1502 tyarnell@otterbein.edu

Columbus State Community College:
Kelly Fannin, CSCC Liaison to OU
Application/Phone Registration 614-287-5135 kfannin@cscc.edu
Vet. Tech. FAX 614-287-5235
Brenda Johnson, DVM, Program Director 614-287-3685 bjohnson@cscc.edu
Denise Anderson, Veterinary Practicum 614-287-5016 dmills@cscc.edu
Paula Collier, CSCC Registrar 614-287-3635 pcollier@cscc.edu

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