



Associate of Applied Science (AAS) Degree  
Major: Veterinary Technology to  
Otterbein University  
Bachelor of Science (BS) Degree, Major: Equine Veterinary Technology  
Sample Graduation Plan



**Required Courses for the AAS Degree in Veterinary Technology**

COLUMBUS STATE COMMUNITY COLLEGE				<i>Columbus State Community College</i>				Name _____ Student # _____ Date Entered _____ Advisor _____									
HEALTH AND HUMAN SERVICES DIVISION Effective Autumn Semester 2020				Plan A - Spring Practicum Health & Veterinary Programs Veterinary Technology AAS													
<b>FIRST SEMESTER</b>				G/T/B	CR	TERM		<b>SECOND SEMESTER</b>				G/T/B	CR	TERM			
VET 1103	Introduction to Small Animal Medicine			T	1			VET 1324	Principles of Veterinary Radiography			T	1				
VET 1105	Veterinary Parasitology			T	2			VET 1331	Veterinary Anatomy & Physiology			T	2	1			
STAT 1350	Elementary Statistics			G	3			VET 1335	Clinical Pathology I			T	3				
BIO 1121	Anatomy & Physiology I			B	4	1		VET 1338	Veterinary Surgical Techniques			T	2				
BIO 1122	Anatomy & Physiology II			B	4	2		VET 1426	Principles of Veterinary Anesthesia			T	2	2			
COLS 1100	First Year Experience Seminar			B	1			HIMT 1121	Advanced Medical Terminology			B	2				
TOTAL					15			TOTAL					12				
<b>THIRD SEMESTER</b>				G/T/B	CR	TERM		<b>FOURTH SEMESTER</b>				G/T/B	CR	TERM			
VET 1501	Veterinary Nutrition			T	1			VET 2535	Clinical Pathology II			T	2				
VET 1502	Laboratory & Exotic Animal Medicine			T	1	Term		VET 2562	Veterinary Pharmacology			T	2				
VET 1533	Clinical Applications I			T	2	Term		VET 2563	Clinical Applications II			T	2	1			
VET 1536	Small Animal Health & Disease			T	2			VET 2566	Large Animal Health & Disease			T	2				
BPS XXXX	Biological/Physical Science Elect.			G	4-5			VET 2599	Clinical Applications III			T	2	2			
ENGL 1100	Composition I			G	3			BMGT 2200	Management & Org. Behavior			B	3				
TOTAL					13			TOTAL					13				
<b>FIFTH SEMESTER</b>				G/T/B	CR	TERM		<b>ARTS/HUMANITIES (Select 1)</b>				CR					
VET 2800	Veterinary Seminar I			T	1	1		ARCH 2100	History of Architecture					3			
VET 2850	Veterinary Seminar II			T	1	2		HART 1201	History of Art I					3			
VET 2900	Veterinary Practicum I			T	2	1		HART 1202	History of Art II					3			
VET 2950	Veterinary Practicum II			T	2	2		HIST 1111	European History to 1648					3			
HUM XXXX	(Select from list)			G	3			HIST 1112	European History since 1648					3			
SBS XXXX	(Select from list)			G	3			HIST 1151	American History to 1877					3			
TOTAL					12			HIST 1152	American History since 1877					3			
<b>GRADUATION REQUIREMENTS</b>												HIST 1181		World Civilization I: Non-Western/Non-American to 1500		3	
G = General Education B = Basic Education T = Technical Education												HIST 1182		World Civilization II: Non-Western/Non-American Since 1500		3	
Total General Ed.												HIST 2223		African American History I: 1451-1876		3	
Total Basic												HIST 2224		African American History II: 1877-Present		3	
Total Non-Technical												HUM 1100		Introduction to Humanities		3	
Total Tech. Ed.												HUM 1270		Comparative Religions		3	
TOTAL CREDITS												MUS 1251		Survey of Music History		3	
16-17 14 30-31 35 65-66												PHIL 1101		Introduction to Philosophy		3	

The HESI is required as part of the Admission Criteria for acceptance to the Veterinary Technology Program.

**Students should substitute STAT 1350 with MATH 1146/1148 (see note re: math substitutions below). Students should choose a science course listed in the notes section, and may choose any of the highlighted options for CSCC and Otterbein requirements for SBS XXXX and HUM XXXX. ENGL 1100 transfers for INST 1500 (WI).**

## Required Courses for the Bachelor of Science (BS) Degree, Major: Equine Veterinary Technology at Otterbein University

### Year 1

Autumn Semester		Spring Semester	
EQSC 1100 Horsemastership	3	INST 2200, 2400, <u>or</u> 2600/2800 (choose one)*	3
EQSC 1110 Horsemastership Lab	1	EQSC 1200 Equine Anatomy & Physiology	3
TYS Transfer Year Seminar <u>or</u> FYS First Year Seminar	2-3	EQSC 1250 Equine Health Monitoring	3
INST 2200, 2400, <u>or</u> 2600/2800 (choose one)*	3	LFW Lifestyle, Fitness, and Wellness	1
EQSC 3200 Applied Equine Business Principles	3	Elective	3
Total	12-13	Total	13

### Year 2

Autumn Semester		Spring Semester	
EQSC 3000 Systems I	4	EQSC 3100 Systems II	4
EQSC 3020 Systems Seminar I	2	EQSC 3120 Systems Seminar II	2
EQSC 4000 Animal Nutrition (WI)	4	EQSC 3410 Service Learning	1
INST 2200, 2400, <u>or</u> 2600/2800 (choose one)*	3	EQSC 4100 Contemporary Issues (WI)	3
Elective in Disciplinary Skills	3	INST 3000 Integrative Seminar	3
		SYE 4103 Senior Year Experience	3
Total	16	Total	16

## Notes about the Bachelor of Science (BS) Degree, Major: Equine Veterinary Technology at Otterbein University

- **AAS Vet Tech Admission Criteria:** Students are advised that the AAS Vet Tech program has entrance criteria and a separate program application that must be completed in the January prior to the entering autumn semester that the student wishes to begin the AAS Vet Tech clinical/practical course work. Students should follow this link to learn more about the entrance criteria and program application deadlines: <https://www.csc.edu/academics/departments/vet-tech/admission.shtml>
- At Otterbein, at least 36 credit hours of coursework must be taken in Otterbein classes. Of these hours: at least 9 credit hours must be taken in each of a student's majors at the 3000 level or above, at least 5 credit hours (any level) must be taken in each minor, and at least one INST 2XXX thread course, INST 3XXX, and an SYE course must be taken at Otterbein. Otterbein requires 120 credit hours to complete the bachelor's degree with an overall GPA of 2.0 or higher. Students must complete three writing intensive courses (WI) (ENGL 1100 plus two additional courses in the major at Otterbein). Students must also complete 8-9 hours of disciplinary skills development course work, including one course beyond college mathematics, one course in health and wellness (LFW course) and three courses from: language proficiency, oral and written communication, and experimental design/laboratory skills. Students may use their BPS XXXX course (see note below) for part of this requirement. Students should consult with their Otterbein academic advisor on how best to complete these courses.
- **\*INST 2X00 Courses:** Students may complete INST 2200, 2400, and 2600/2800 in any order at Otterbein. Only one 2X00 course can remain to be taken with the INST 3000: Interdisciplinary Seminar. Students will complete INST 2000 (SBS XXXX elective), and INST 2600 or 2800 (HUM XXXX elective) at Columbus State as part of the AAS degree. Students complete the remaining INST courses at Otterbein. Students should consult with their Otterbein advisor on how best to complete these courses.
- **MATH SUBSTITUTION:** Students should complete MATH 1146 or 1148 instead of STAT 1350 for their math requirement to meet Otterbein's college-level math general education requirement. MATH 1146 requires completion of MATH 1025 or MATH 1050 modules within MATH 1099 or placement through ALEKS or valid ACT/SAT scores. Placement into MATH 1148 is only via ALEKS placement or valid ACT/SAT scores. Students should consult with their VET faculty or Dual Admission Program advisor regarding this substitution.
- **BPS XXXX- Science courses for AAS VET:** Students should choose one course from BIO 1113, 1114; CHEM 1111, 1172, 1200; or PHYS 1200. Your choice may require prerequisites that need to be completed in math and/or other science prior to registering for one of these courses. For more information about prerequisites for these courses, please see your VET faculty advisor or the Health and Human Services degree completion academic advisors. Choosing from one of the courses listed completes hours toward Otterbein's Disciplinary Skills requirement.