



Animal and Veterinary Science Curriculum Worksheet (2022-2023)

Pre-veterinary and Science Concentration

This worksheet outlines the required courses for this major. Students are expected to be familiar with general education and major-specific requirements for their intended major as outlined in the Clemson Undergraduate Catalog. Additionally, students must satisfy any Tri-County prerequisites for the courses below. To complete Bridge program requirements, students must earn 30 credits at Tri-County and a 2.5 GPA during their Bridge year (fall, spring, and optional summer, if needed). Students should consult the backside of this worksheet, the Undergraduate Catalog, and the Bridge Academic Guide for Clemson course equivalencies and alternative courses if students wish to enroll in other courses or if any of the following requirements have been met through dual enrollment or AP/IB credit. Advising worksheets are supplemental planning aids and are for informational purposes only.

SUGGESTED CORE COURSE SEQUENCE

Fall Semester

ENG 101 or ENG 103

BIO 101 or BIO 113¹

CHM 110¹

MAT 130 or MAT 140

HIS 201 or PSC 201²

Total Hours: 17 – 18

Advising Notes:

Spring Semester

ENG 102 or SPC 205³

BIO 102 or BIO 114¹

CHM 111¹

Arts & Hum. (Non-Lit.) Req.

Total Hours: 14 – 15

Advising Notes:

Additional Course Options

Arts & Hum. (Lit.) Req.⁴

MAT 120

PHY 201

Social Sciences Req.⁴

Elective Courses (9 hrs.)⁵

¹ If student has interest in attending veterinary school, some schools may not accept AP credit for its science course prerequisites.

² HIS 201 or PSC 201 strongly recommended for the Social Science requirement as they satisfy the REACH requirement for graduation.

³ If ENG 101 + 102 is taken for English Composition requirement, ENG 102 should be taken instead of SPC 205.

⁴ Select any course from the Bridge Student Academic and Advising Guide that fulfills the Arts & Humanities (Lit.) requirement.

⁵ Take additional 9 hours listed in the Bridge Student Academic and Advising Guide that will transfer to Clemson.



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Advising worksheets are supplemental planning aids. While every effort is made to ensure accuracy, the student's responsibility is to understand and meet degree requirements in the applicable Undergraduate Catalog. Contact Clemson adviser **Lauren St. Clair** (lstclair@clemson.edu) for additional information about this worksheet.

General Education Requirements	Tri-County Courses	Clemson Equivalent Courses
Communication (6 total credits): <i>Developing and expressing ideas.</i>		
A. English Composition: 3 – 6 credits	ENG 103 or ENG 101 + ENG 102	ENG 103 or ENG 101 + ENG 102
B. Oral Communication: 3 credits	SPC 205	COMM 2500
Ways of Knowing (19 total credits): <i>Employing intellectual inquiry.</i>		
C. Arts & Hum. (Lit.): 3 credits	<i>Select one course from the following:</i> ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, or ENG 220	<i>Select one course from the following:</i> ENGL 2140, ENGL 2130, ENGL 2120, or ENGL 2150
D. Arts & Hum. (Non-Lit.): 3 credits	<i>Select one course from the following:</i> ART 101, ART 107, HSS 205, MUS 105, PHI 101, PHI 105, PHI 110, REL 101, REL 201, or THE 101	<i>Select one course from the following:</i> ART 2100, AAH 1010, STS 1010, MUSC 2100, PHIL 1010, PHIL 1020, PHIL 1030, REL 1010, REL 1020, or THEA 2100
E. Mathematics: 4 credits	MAT 130 or MAT 140	MATH 1020 or MATH 1060
F. Natural Science w/lab: 16 credits	BIO 101 or BIO 113* BIO 102 or BIO 114* CHM 110* & CHM 111*	BIOL 1030/1050 or BIOL 1100* BIOL 1040/1060 or BIOL 1110* CH 1010* & CH 1020*
G. Social Sciences: 6 credits	HIS 201 or PSC 201	HIS 1010 or PSC 1010
*Social Science courses must be selected from two different fields.	<i>Select one course from the following not chosen above:</i> ANT 101, GEO 102, HIS 101, HIS 102, PSC 220	<i>Select one course from the following not chosen above:</i> ANTH 2010, GEOG 1030, HIST 1720, HIST 1730, HIST 1720, HIST 1730, POSC 1020
Global Challenges (6 total credits): <i>Exploring global, local, regional, national, international, virtual, or philosophical challenges.</i>		
H. Global Challenges: 6 credits	<i>Will complete at Clemson. Students will take a minimum of 6 credit hours, selected from two different fields (unless interdisciplinary), and at least three hours at the 3000-level or above.</i>	

Note: Students will enroll in AVS 1500/1510 and AVS techniques requirement at Clemson. Students are strongly encouraged to take AVS 1000 at Clemson as well.

**If student has interest in attending veterinary school, some schools may not accept AP credit for its science course pre-requisites.*