



Animal and Veterinary Science Curriculum Worksheet (2024 – 2025) 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
Social Science ^{1,2}
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.⁴
Total Hours: 14

Advising Notes:

Additional Course Options

Arts & Hum. (Lit.) Req.⁴

MAT 120

PHY 201& 202

Social Sciences Req.⁴

Elective Courses (9 hrs.)⁵

¹ Students with AP/IB credit should strongly consider that some professional schools may not accept AP/IB credit to fulfill prerequisite requirements.

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 See the reverse side of this worksheet to fulfill this requirement.

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



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dividing 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 **Stephanie O'Brien** (obrien4@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	ENGL 1030 or ENGL 1990+ ENGL 1030
B. Oral Communication: 3 credits	SPC 200 or SPC 205	COMM 1500 or 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 1010
E. Mathematics: 6 -7 credits	MAT 130 or 140 MAT 120	MATH 1020 or MATH 1060 STAT 2300
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*
<i>*Students are strongly encouraged to complete both Biology and Chemistry sequences in the first year to remain on track for degree completion.</i>		
G. Social Sciences: 6 credits Note: Second Social Science course must be from a different discipline than the first course (i.e., HIS 101 and HIS 201 cannot be used to satisfy both requirements)	<i>Select two courses from the following:</i> ANT 101, ECO 210, ECO 211, HIS 101, HIS 102, HIS 201* , HIS 202, PSC 201* , PSY 201**, SOC 101, or SOC 205	<i>Select two courses from the following:</i> ANTH 2010, ECON 2120, ECON 2110, HIST 1720, HIST 1730, HIST 1010 , HIST 1020, POSC 1010 , PSYC 2010**, SOC 2010, or SOC 2020
<i>*HIS 201 or PSC 201 strongly recommended to satisfy the REACH graduation requirement **PSY 201 is strongly recommended for students interested in veterinary school.</i>		
Global Challenges (6 total credits): <i>Exploring global, local, regional, national, international, virtual, or philosophical challenges.</i>		
H. Global Challenges: 6 credits	<i>Select one course from the following:</i> BIO 209, GEO 102, HIS 122, or PSC 220	<i>Select one course from the following:</i> ENSP 2000 + ENSP 2999, GEOG 1030, HIST 1220, or POSC 1020
<i>Students will take a minimum of 6 credit hours, selected from two different fields (unless interdisciplinary). Students will be required AVS 3700 plus an additional 3 credit hours selected from a different field at any level.</i>		