

**Pre-Veterinary Checklist**

Name: \_\_\_\_\_

ID# \_\_\_\_\_

DATE: \_\_\_\_\_

**THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.**

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

Advising for Pre-Health plans is available through the Health Professions Program.

**PRE-VETERINARY REQUIREMENTS**

- Preparation for graduate program in this field requires that certain pre-requisite courses be completed and that the applicant take the necessary admissions exam required by the intended graduate school. Note that some graduate programs require the [Graduate Record Examination](#) for admission (GRE).
- **Recommended courses are suggested for proper preparation for graduate/doctoral programs.**
- **You must check the prerequisites of all schools you are considering, as requirements vary. Summary of Course Prerequisites can be found on the Association of American Veterinary Medical Colleges website:**  
<https://www.aavmc.org/data/files/vmcas/prereqchart.pdf>
- Maintain a minimum cumulative GPA of 3.5 to be considered as a viable candidate for graduate/doctoral programs.
- Suggested patient observation, shadowing, and volunteer hours: 500 minimum (180 hours of hands-on, quality **veterinary** experience – most candidates average 1,600+ hours total – refer to preferred program.)
- Explore leadership and study abroad opportunities that enhance undergraduate experience.
- Although not required, students are strongly encouraged to participate in a mock-interview with the Health Professions Advisory Committee (HPAC) (at least one interview) throughout undergraduate career (must maintain 3.25 to be eligible to attend a mock-interview).
- All pre-health students should seek further advisement and guidance provided by Health Professions Program advisors (HPP):  
<https://www.salisbury.edu/academic-offices/advising-center/hpap/>.

**YOU MUST HAVE A PRIMARY MAJOR – This curriculum is in addition your major requirements and only pertains to suggested prerequisites for Veterinary programs – NOT your Salisbury University degree.**

Course No. & Title	#Credits	Grade	Taken @SU	Term Completed
<b>Complete the following:</b>				
BIOL 210 – Concepts and Methods	4	_____	Y/N	_____
BIOL 211 – Microbiology	4	_____	Y/N	_____
BIOL 213 – Intro to Zoology	4	_____	Y/N	_____
CHEM 121 – General Chemistry I	4	_____	Y/N	_____
CHEM 122 – General Chemistry II	4	_____	Y/N	_____
CHEM 221 – Organic Chemistry I	4	_____	Y/N	_____
CHEM 222 – Organic Chemistry II	4	_____	Y/N	_____
CHEM 417 – Biochemistry	4	_____	Y/N	_____
CMAT 100 – Fundamentals of Comm	4	_____	Y/N	_____
ENGL 103 – Composition & Research	4	_____	Y/N	_____
MATH 155 – Modern Statistics	3	_____	Y/N	_____
<b>OR</b>				
MATH 216 – Statistical Thinking	4	_____	Y/N	_____
<b>AND</b>				
MATH 198 – Calc for Biology/Science	4	_____	Y/N	_____
<b>OR</b>				
MATH 201 – Calculus I	4	_____	Y/N	_____
PHYS 121 – General Physics I	4	_____	Y/N	_____
PHYS 123 – General Physics II	4	_____	Y/N	_____
PSYC 101 – General Psychology	4	_____	Y/N	_____
SOCI 101 – Introduction to Sociology	4	_____	Y/N	_____
<b>Recommended Courses:</b>				
BIOL 215 – Anatomy & Physiology I	4	_____	Y/N	_____
BIOL 216 – Anatomy & Physiology II	4	_____	Y/N	_____
BIOL 322 – Parasitology	4	_____	Y/N	_____
BIOL 323 – Medical Microbiology	4	_____	Y/N	_____
BIOL 350 – Cell Biology	4	_____	Y/N	_____
BIOL 360 – Genetic Analysis	4	_____	Y/N	_____
BIOL 370 – Molecular Genetics	4	_____	Y/N	_____
BIOL 408 – Neurobiology	4	_____	Y/N	_____
BIOL 413 – Entomology	4	_____	Y/N	_____
BIOL 425 – Toxicology	4	_____	Y/N	_____
BIOL 432 – Immunology	4	_____	Y/N	_____
BIOL 445 – Virology	4	_____	Y/N	_____
HLSC 201 – Medical Terminology	3	_____	Y/N	_____