



## Summary of Course Prerequisites

For All AAVMC Member institutions for 2027 Matriculation  
**UPDATED AS OF May, 19 2026**

---

*The Summary of Course Prerequisites is designed to supplement admission information provided by each institution. The colleges to which you apply may have additional requirements not summarized in this table. Contact each institution to which you wish to apply for additional information.*

*This table is for 2027 matriculation only and is subject to change. Please direct all questions regarding course prerequisites directly to the institution.*

---

**American Association of Veterinary Medical Colleges  
655 K Street NW, Suite 725  
Washington, DC 20001**

Please check <https://applytovetschool.org/> for updates

Comparison of Course Prerequisites by Program

Program Name	Bachelor's Degree Required	Biology/Zoology	Cellular Biology	Biochemistry	Microbiology	Chemistry	Organic Chemistry	Inorganic Chemistry	Ecology	Genetics	Physics	Advanced Life Sciences	Advanced Biological Science	Anatomy	Animal Science	Animal Nutrition	Physiology (Systemic)	Science Electives	Electives	Mathematics/ Statistics	Humanities/ Social Sciences	Medical/Terminology	English Composition	Speech/ Public Speaking	Physical/Education
Arkansas State University	No	•		•		•	•						•						•	•			•		
Atlantic Veterinary College of Prince Edward Island	No	•				•	•			•									•	•			•		
Auburn University	No	•		•		•	•				•					•		•	•	•	•		•		
Clemson University	No	•		•		•	•				•									•			•	•	
Colorado State University	No	•	•	•		•	•			•	•		•				•		•	•	•		•		
Cornell University	No	•		•		•					•	•							•				•		
Iowa State University	No	•		•		•	•			•	•		•	•			•		•		•		•	•	
Kansas State University	No	•		•	•	•	•			•	•										•		•		
Lincoln Memorial University	No	•		•		•	•			•	•		•	•			•				•		•		
Lincoln Memorial University, Orange Park	No	•		•		•	•			•	•		•	•			•				•		•		
Long Island University	No	•		•		•	•			•										•			•		
Louisiana State University	No	•		•	•	•	•				•								•	•			•		
Massey University	No	•	•		•	•	•			•	•			•	•		•								
Michigan State University	No	•		•		•	•				•		•				•			•	•		•		
Midwestern University	No	•		•		•	•				•							•		•			•		
Mississippi State University	No	•		•	•	•	•				•							•		•	•		•		
Murdoch University	No																								
North Carolina State University	No	•		•	•	•	•			•	•									•	•		•	•	
The Ohio State University	No			•	•												•	•			•		•		
Oklahoma State University	No	•		•	•	•	•			•	•					•				•	•		•	•	
Oregon State University	No	•		•		•	•			•	•		•				•			•	•		•	•	

Comparison of Course Prerequisites by Program

Program Name	Bachelor's Degree Required	Biology/Zoology	Cellular Biology	Biochemistry	Microbiology	Chemistry	Organic Chemistry	Inorganic Chemistry	Ecology	Genetics	Physics	Advanced Life Sciences	Advanced Biological Science	Anatomy	Animal Science	Animal Nutrition	Physiology (Systemic)	Science Electives	Electives	Mathematics/ Statistics	Humanities/ Social Sciences	Medical/Terminology	English Composition	Speech/ Public Speaking	Physical/Education
Purdue University	No	•		•	•		•			•	•									•	•		•	•	
Ross University	No	•	•	•		•	•				•		•							•	•		•		
Rowan University	No	•		•	•	•	•			•			•							•	•		•		
Royal Veterinary College, University of London***	Yes (4yr program)	•		•			•				•		•	•			•			•					
St. George's University	No, but preferred	•		•		•	•			•	•									•			•		
Texas A&M University	No	•		•	•	•	•			•	•					•				•			•	•	
Texas Tech University	No	•		•	•	•	•			•	•			○		•				•			•		
Tufts University	No	•		•		•	•			•	•									•	•		•		
Tuskegee University	No			•		•	•				•		•					•	•	•	•	•	•		
Universidad Ana G. Méndez	Yes	•		•	•	•	•			•	•				○					•	•		•		
University College Dublin	Yes	•	•	•	•	•					•														
University of Arizona	No	•		•		•	•				•								•	•			•		
University of Bristol	Yes (accelerated program only)	○	○	○	○	○	○		○	○			○	○	○	○	○								
University of Calgary**	No	•		•		•	•		•	•										•			•		
University of California - Davis	Yes	•		•		•	•			•	•						•			•					
University of Edinburgh	Yes	•	○	•	○	•	•			○	•									•					
University of Florida	No	•		•	•	•	•			•	•								•	•					
University of Georgia	No	•		•		•	•				•		•										•		
University of Glasgow	No	•		•		•	•				○										○				
University of Guelph	No	•	•	•						•										•	•				
University of Illinois in Urbana-Champaign	No	•		•		•	•				•							•					•	•	
University of Liverpool	No	•				•	•													•					

Comparison of Course Prerequisites by Program

Program Name	Bachelor's Degree Required	Biology/Zoology	Cellular Biology	Biochemistry	Microbiology	Chemistry	Organic Chemistry	Inorganic Chemistry	Ecology	Genetics	Physics	Advanced Life Sciences	Advanced Biological Science	Anatomy	Animal Science	Animal Nutrition	Physiology (Systemic)	Science Electives	Electives	Mathematics/ Statistics	Humanities/ Social Sciences	Medical/Terminology	English Composition	Speech/ Public Speaking	Physical/Education
University of Melbourne	Yes	•		•																					
University of Minnesota	No	•		•		•	•			•	•		•							•	•		•		
University of Missouri	No	•		•			•				•								•	•	•		•		
University of Pennsylvania	No	•		•	•	•	•				•								•	•	•		•		
University of Queensland	No	•				•					•									•			•		
University of Saskatchewan	No	•		•	•	•	•			•	•								•	•			•		
University of Sydney**	Yes (for DVM entry)	•		•		•																			
University of Tennessee	No	•	○	•	○	•	•			•	•										•		•		
University of Wisconsin	No	•		•		•	•			•	•									•	•		•		
Utah State University	No	•		•		•	•				•									•					
Virginia/Maryland College of Veterinary Medicine	No			•	•													•			•			•	
Washington State University	No	•		•		•	•			•	•									•	•		•		
Western University of Health Sciences	No			•	•		•			•	•		•				•			•	•		•		
Schools with common pre-requisites		51	8	51	21	47	47	0	2	30	43	1	15	7	3	6	12	7	13	40	29	2	40	10	0
		• = Required Courses							○ = Recommended Courses							** = No Data Available									

Course prerequisites are subject to change and programs may have additional requirements, preferences, or policies that are not reflected in this summary or on the Veterinary Medical School Admission Requirements website (<https://applytovetschool.org/>). Programs may also allow applicants to substitute courses. Applicants should review school entries on <https://applytovetschool.org/> for program-specific details and contact programs directly to determine whether a particular course will fulfill a prerequisite.