

All prerequisite courses and a bachelor’s degree (from a regionally accredited university) must be completed prior to matriculation in the Doctor of Veterinary Medicine program. Approximately 75% of the prerequisites (approximately three courses) must be complete at time of the application. **All upper division courses must be taken at a four year college.**

No articulation agreements exist for **statistics**. Any statistics course (business, medical, psychology, etc.), either lower or upper division, is accepted.

Course Articulation Agreement
George Mason University

LOWER DIVISION COURSES

| SUBJECT | UC DAVIS COURSES | EQUIVALENT(S) |
|--|--|--|
| College Physics (two semesters or two quarters; no lab) | PHY 1A and 1B or PHY 7A, 7B, and 7C | PHYS 243 College Physics I PHYS 245 College Physics II |
| General Biology (two semesters or three quarters w/ lab) | BIS 2A BIS 2B BIS 2C | BIOL 102 Introductory Biology I Survey of Biodiversity and Ecology BIOL 103 Introductory Biology II Survey of Cell and Molecular Biology BIOL 303 Animal Biology |
| General Chemistry (two semesters or three quarters w/ lab) | CHE 2A CHE 2B CHE 2C | CHEM 211 General Chemistry I CHEM 212 General Chemistry II |
| Organic Chemistry (two semesters or two quarters w/ one lab total) | CHE 8A or CHE 118A CHE 8B or CHE 118B | CHEM 313 Organic Chemistry I CHEM 314 Organic Chemistry II |

UPPER DIVISION COURSES

| SUBJECT | UC DAVIS COURSES | EQUIVALENT(S) |
|--|-------------------------|---|
| Biochemistry (one semester or quarter) | ABI 102 or BIS 103 | BIOL 483 or BIOL 583 or CHEM 463 |
| Genetics (one semester or quarter) | BIS 101 | BIOL 405 Microbial Genetics |
| Physiology (Human or Animal) (one semester or quarter) | ANS 100 or NPB 101 | BIOL 326 Animal Physiology or BIOL 425 Human Physiology |

Note: Any courses listed in the old articulation agreement will still be accepted for prerequisites.