

Course Articulation Agreement

Cornell University

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

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 1101 General Physics I PHYS 1102 General Physics II |
| General Biology (two semesters or three quarters w/ lab) | BIS 2A BIS 2B BIS 2C | BIOEE 1610 Introductory Biology: Ecology and the Environment BIOMG 1350 Introductory Biology: Cell and Developmental Biology BIOG 1500 Investigative Biology Laboratory BIOAP 1100 Domestic Animal Biology |
| General Chemistry (two semesters or three quarters w/ lab) | CHE 2A CHE 2B CHE 2C | CHEM 2070 General Chemistry CHEM 2080 General Chemistry |
| Organic Chemistry (two semesters or two quarters w/ one lab total) | CHE 8A or CHE 118A CHE 8B or CHE 118B | CHEM 3570 Organic Chemistry for Life Sciences + Lab CHEM 2510 Introduction to Experimental Organic Chemistry CHEM 3580 Organic Chemistry for Life Sciences |

UPPER DIVISION COURSES

| SUBJECT | UC DAVIS COURSES | EQUIVALENT(S) |
|--|--------------------|---|
| Biochemistry (one semester or quarter) | ABI 102 or BIS 103 | BIOMG 3310 Principles of Biochemistry: Proteins and Metabolism, or BIOMG 3300 Principles of Biochemistry |
| Genetics (one semester or quarter) | BIS 101 | BIOMG 3800 Advanced Genetics and Genomics or BIOMG 2800 + Lab BIOMG 2801 or ANSC 2210 Principles of Animal Genetics |
| Physiology (Human or Animal) (one semester or quarter) | ANS 100 or NPB 101 | BIOAP 3110 Introductory Animal Physiology BIOMS 3110 Principles of Animal Physiology NS 3410 Human Anatomy and Physiology |