

Course Articulation Agreement

University of Massachusetts Amherst

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.

UPPER DIVISION COURSES

| SUBJECT | UC DAVIS COURSES | EQUIVALENT(S) |
|--|--------------------|---|
| Biochemistry (one semester or quarter) | ABI 102 or BIS 103 | BIOCHM 523 Biochemistry I BIOCHM 420 Elementary Biochemistry |
| Genetics (one semester or quarter) | BIS 101 | ANIML SCI 311 Genetics |
| Physiology (Human or Animal) (one semester or quarter) | ANS 100 or NPB 101 | BIOLOGY 564 Human Physiology |

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 | PHYSICS 131 PHYSICS 132 |
| General Biology (two semesters or three quarters w/ lab) | BIS 2A BIS 2B BIS 2C | BIOLOGY 151 BIOLOGY 152 |
| General Chemistry (two semesters or three quarters w/ lab) | CHE 2A CHE 2B CHE 2C | CHEM 111 & 112 or CHEM 121 & 122H |
| Organic Chemistry (two semesters or two quarters w/ one lab total) | CHE 8A or CHE 118A CHE 8B or CHE 118B | CHEM 250 CHEM 261 & CHEM 262 |

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