

## Course Articulation Agreement

### Montana State 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.

### LOWER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
<b>College Physics</b> (two semesters or two quarters; no lab)	PHY 1A or 7A PHY 1B or 7B	PHSX 205 College Physics I and PHSX 207 College Physics II or PHSX 220 Physics I with Calculus and PHSX 222 Physics II with Calculus
<b>General Biology</b> (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BIOB 260 Cellular and Molecular Biology BIOB 160 Principles of Living Systems BIOB 170IN Principles of Biological Diversity BIOB 140R Honors Molecular Biology (select two of the BIO Courses)
<b>General Chemistry</b> (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CHMY 141 College Chemistry I and CHMY 143 College Chemistry II or CHMY 151 Honors College Chemistry I and CHMY 153 Honors College Chemistry II
<b>Organic Chemistry</b> (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CHMY 321 Organic Chemistry I and CHMY 323 Organic Chemistry II

### UPPER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
<b>Biochemistry</b> (one semester or quarter)	ABI 102 or BIS 103	BCH 380 Biochemistry
<b>Genetics</b> (one semester or quarter)	BIS 101	BIOB 375 General Genetics
<b>Physiology (Human or Animal)</b> (one semester or quarter)	ANS 100 or NPB 101	BIOH 211 Human Anatomy and Physiology II or BIOO 412 Animal Physiology

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