

# Course Articulation Agreement

## University of Arkansas

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)
<b>Biochemistry</b> (one semester or quarter)	ABI 102 or BIS 103	CHEM 3813 Elements of Biochemistry
<b>Genetics</b> (one semester or quarter)	BIS 101	BIOL 2323 General Genetics BIOL 3300 Genetics
<b>Physiology (Human or Animal)</b> (one semester or quarter)	ANS 100 or NPB 101	ANSC 3032 Animal Physiology I and ANSC 3042 Animal Physiology II

### LOWER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
<b>College Physics</b> (two semesters or two quarters; no lab)	PHY 1A and 1B or PHY 7A , 7B and 7C	PHYS 1321 PHYS 1322
<b>General Biology</b> (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BIOL1400 BIOL1401 BIOL1402
<b>General Chemistry</b> (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CHEM 1402 CHEM 1403
<b>Organic Chemistry</b> (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CHEM 3350 CHEM 3351

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