

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**  
**Iowa State University**

**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 111: General Physics PHYS 112: General Physics
<b>General Biology</b> (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BIOL 211 Principles of Biology I BIOL 212 Principles of Biology II
<b>General Chemistry</b> (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CHEM 177 General Chemistry I CHEM 178 General 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	CHEM 331 Organic Chemistry I CHEM 332 Organic Chemistry II

**UPPER DIVISION COURSES**

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
<b>Biochemistry</b> (one semester or quarter)	ABI 102 or BIS 103	BBMD 316 Principles of Biochemistry
<b>Genetics</b> (one semester or quarter)	BIS 101	BIOL 313 Principles of Genetics or GEN 313 Principles of Genetics
<b>Physiology (Human or Animal)</b> (one semester or quarter)	ANS 100 or NPB 101	BIOL 335 Principles of Human & Animal Physiology or BMS 329 Anatomy & Physiology of Domestic Animals

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