

Course Articulation Agreement

Southwestern 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.

UPPER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
Biochemistry (one semester or quarter)	ABI 102 or BIS 103	51-604 Principles of Biochemistry 51-624 General Biochemistry II
Genetics (one semester or quarter)	BIS 101	50-314 Genetics
Physiology (Human or Animal) (one semester or quarter)	ANS 100 or NPB 101	50-424 Organ 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	53-154 Fundamentals of Physics I 53-164 Fundamentals of Physics II
General Biology (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	50-123 Living Systems 50-133 Molecular & Population Genetics
General Chemistry (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	51-103 General Chemistry I 51-203 General Chemistry II
Organic Chemistry (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	51-314 Organic Chemistry I 51-324 Organic Chemistry II

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