

Course Articulation Agreement

Stanford 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	CHEMENG 183: Biochemistry II
Genetics (one semester or quarter)	BIS 101	BIO 82: Genetics
Physiology (Human or Animal) (one semester or quarter)	ANS 100 or NPB 101	BIO 112: Human Physiology (HUMBIO 133) or BIOHOPK 162H: Comparative Animal Physiology (BIOHOPK 262H)

LOWER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
College Physics (two semesters or two quarters; no lab)	PHY 1A and PHY 1B or PHY 7A, 7B, and 7C	PHYSICS 21 Mechanics, Fluids, Heat PHYSICS 23 Electricity, Magnetism, and Optics PHYSICS 25 Modern Physics PHYSICS 28: Mechanics, Hear and Electricity PHYSICS 23: Electricity, Magnetism, and Optics <i>(select two courses)</i>
General Biology (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BIO 82: Genetics BIO 83: Biochemistry & Molecular Biology BIO 84: Physiology BIO 85: Evolution BIO 86: Cell Biology BIO 45: Introduction to Laboratory Research in Cell and Molecular Biology BIO 46: Introduction to Research in Ecology and Evolutionary Biology BIO 47: Introduction to Research in Ecology and Evolutionary Biology HUMBIO 2A: Genetics, Evolution, and Ecology HUMBIO 3A: Cell and Developmental Biology <i>(select three courses w/ lab)</i>
General Chemistry (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CHEM 31A & B: Chemical Principles I & II CHEM 31M: Chemical Principles
Organic Chemistry (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CHEM 33: Structure and Reactivity CHEM 123: Organic Polyfunctional Compounds CHEM 124: Organic Chemistry Laboratory

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