

Course Articulation Agreement

Harvard 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)
College Physics (two semesters or two quarters; no lab)	PHY 1A and 1B or PHY 7A , 7B and 7C	AP50A Physics as a Foundation for Science and Engineering, Part I AP50B Physics as a Foundation for Science and Engineering, Part II or PHYS 15a Introductory Mechanics and Relativity PHYS 15b Introductory Electromagnetism and Statistical Physics
General Biology (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	OEB 53 Evolutionary Biology OEB 52 Biology of Plants
General Chemistry (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	LS1A An Integrated Introduction to the Life Sciences: Chemistry, Molecular Biology, and Cell Biology LS50A Integrated Science
Organic Chemistry (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CHEM 20 Organic Chemistry and CHEM 30 Organic Chemistry or CHEM 17 Principles of Organic Chemistry and CHEM 27 Organic Chemistry of Life

UPPER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
Biochemistry (one semester or quarter)	ABI 102 or BIS 103	MCB 63 Biochemistry and Molecular Medicine or NS3200 Introduction to Human Biochemistry
Genetics (one semester or quarter)	BIS 101	OEB 50 Genetics and Genomics
Physiology (Human or Animal) (one semester or quarter)	ANS 100 or NPB 101	LIFESCI 2 Evolutionary Human Physiology and Anatomy or ENGSCI 53 Quantitative Physiology as a Basis for Bioengineering or BIOAP3300 Fish Physiology

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