

Course Articulation Agreement

Mount Holyoke College

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	PHYS-100 PHYS-110 PHYS-150 (select two Physics courses)
General Biology (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BIOL-145AB Introductory Biology: 'Animal Bodies, Animal Functions' BIOL-145BT Introductory Biology: 'Biology Today' BIOL-145HG Introductory Biology: 'Biology in the Genomic Era' BIOL-145PA Introductory Biology: 'Plant-Animal Interactions' BIOL-145RG Intro
General Chemistry (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CHEM-150 General Chemistry CHEM-160 Integrated Introduction to Biology and Chemistry
Organic Chemistry (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CHEM-202 Organic Chemistry I CHEM-302 Organic Chemistry II

UPPER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
Biochemistry (one semester or quarter)	ABI 102 or BIS 103	BIOCH-311 or BIOCH 312 or CHEM 312
Genetics (one semester or quarter)	BIS 101	BIOL-340
Physiology (Human or Animal) (one semester or quarter)	ANS 100 or NPB 101	BIOL-328

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

Updated 10/10/22