

Course Articulation Agreement

Worcester Polytechnic Institute

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	CH 4140 Biochemistry
Genetics (one semester or quarter)	BIS 101	BB 2920 Genetics
Physiology (Human or Animal) (one semester or quarter)	ANS 100 or NPB 101	BB 3101 Human Anathomy and Physiology: Movement and Communication BB 3102 Human Anathomy and Physiology: Transport and Maintenance

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	PH 1110 PH 1111
General Biology (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BB 2040 Principles of Ecology BB 2550 Cell Biology BB 2950 Molecular Biology
General Chemistry (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CH 1010 CH 1020 CH 1030
Organic Chemistry (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CH 2310 CH 2320 CH 2330

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