

Course Articulation Agreement

Michigan State 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	LB 273 Physics I LB 274 Physics II
General Biology (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BS 161 Cell and Molecular Biology BS 162 Organismal and Population Biology or BS 181H Honors Cell and Molecular Biology BS 182H Honors Organismal and Population Biology
General Chemistry (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CEM 151 General and Descriptive Chemistry CEM 152 Principles of Chemistry or CEM 181H Honors Chemistry I CEM 182H Honors Chemistry II
Organic Chemistry (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CEM 251 Organic Chemistry I CEM 252 Organic Chemistry II or CEM 351 Organic Chemistry I CEM 352 Organic Chemistry II

UPPER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
Biochemistry (one semester or quarter)	ABI 102 or BIS 103	BMB 401 Comprehensive Biochemistry
Genetics (one semester or quarter)	BIS 101	ANS 404 Advanced Animal Genetics BIO 341 Fundamental Genetics or MMG 404 Human Genetics
Physiology (Human or Animal) (one semester or quarter)	ANS 100 or NPB 101	PSL 310 Physiology for Pre-Health Professionals or PSL 431 Human Physiology I or PSL 432 Human Physiology II

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

Updated 10/10/22