

Course Articulation Agreement

North Carolina 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	PY 211 College Physics I PY 212 College Physics II or PY 205 - Physics for Engineers and Scientists I PY 208 - Physics for Engineers and Scientists II
General Biology (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BIO 181 Introductory Biology: Ecology, Evolution and Biodiversity BIO 183 introductory Biology: Cellular and MOlecular Biology
General Chemistry (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	CH 103 General Chemistry I for Students in Chemical Sciences CH 203 General Chemistry II for Students in Chemical Sciences
Organic Chemistry (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CH 221 Organic Chemistry I CH 223 Organic Chemistry II

UPPER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
Biochemistry (one semester or quarter)	ABI 102 or BIS 103	BCH 351 General Biochemistry or BCH 451 Principles of Biochemistry
Genetics (one semester or quarter)	BIS 101	GN 311 Principles of Genetics
Physiology (Human or Animal) (one semester or quarter)	ANS 100 or NPB 101	ANS 205 Physiology of Domestic Animals or PHY 503 General Physiology I

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