

## Course Articulation Agreement

### University of Miami

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)
<b>Biochemistry</b> (one semester or quarter)	ABI 102 or BIS 103	BMB 401 Biochemistry for Biomedical Sciences
<b>Genetics</b> (one semester or quarter)	BIS 101	BIL 250 Genetics
<b>Physiology (Human or Animal)</b> (one semester or quarter)	ANS 100 or NPB 101	BIL 360 Comparative Physiology

### LOWER DIVISION COURSES

SUBJECT	UC DAVIS COURSES	EQUIVALENT(S)
<b>College Physics</b> (two semesters or two quarters; no lab)	PHY 1A and 1B or PHY 7A , 7B and 7C	PHY 101 or PHY 201 PHY 102 or PHY 202
<b>General Biology</b> (two semesters or three quarters w/ lab)	BIS 2A BIS 2B BIS 2C	BIL 150 + 151 BIL 160 + 161
<b>General Chemistry</b> (two semesters or three quarters w/ lab)	CHE 2A CHE 2B CHE 2C	Chem 121 Principles of Chemistry Chem 222 & 221 Chemistry for the Biosciences I, II & III (Combined General and Organic Chem) or Chem 111 Principles of Chemistry I + Chemistry Lab I 113 Chem 112 Principles of Chemistry II + Chemistry Lab II 114
<b>Organic Chemistry</b> (two semesters or two quarters w/ one lab total)	CHE 8A or CHE 118A CHE 8B or CHE 118B	CHM 201 CHM 202 + CHM 206

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