

# Course Articulation Agreement

## Loyola Marymount 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)  |
|--|--|--|
| <b>College Physics</b><br>(two semesters or two quarters; no lab)            | PHY 1A and 1B<br>or PHY 7A, 7B,<br>and PHY 7C  | PHYS 253 General Physics I<br>PHYS 254 General Physics II  |
| <b>General Biology</b><br>(two semesters or three quarters w/ lab)           | BIS 2A<br>BIS 2B<br>BIS 2C                     | BIOL 101 General Biology I + BIOL 111 General Biology I Lab and<br>BIOL 102 General Biology II + BIOL 112 General Biology II Lab   |
| <b>General Chemistry</b><br>(two semesters or three quarters w/ lab)         | CHE 2A<br>CHE 2B<br>CHE 2C                     | CHEM 110 General Chemistry I + CHEM 111 General Chemistry I Lab<br>and<br>CHEM 112 General Chemistry I + CHEM 113 General Chemistry II Lab   |
| <b>Organic Chemistry</b><br>(two semesters or two quarters w/ one lab total) | CHE 8A or<br>CHE 118A<br>CHE 8B or<br>CHE 118B | CHEM 220 Organic Chemistry I + CHEM 221 Organic Chemistry I Lab*<br>CHEM 222 Organic Chemistry II + CHEM 223 Organic Chemistry II Lab*<br>*only one Organic Chemistry lab required |

### UPPER DIVISION COURSES

| SUBJECT  | UC DAVIS COURSES      | EQUIVALENT(S)  |
|--|-----------------------|--|
| <b>Biochemistry</b><br>(one semester or quarter)                 | ABI 102 or BIS 103    | CHEM 370 Biochemistry  |
| <b>Genetics</b><br>(one semester or quarter)                     | BIS 101               | BIOL 202 Genetics or<br>BIOL 375 Advanced Genetics or<br>BIOL 461 Microbial Genetics |
| <b>Physiology (Human or Animal)</b><br>(one semester or quarter) | ANS 100 or NPB<br>101 | BIOL 351 General Physiology or<br>BIOL 357 Comparative Animal Physiology             |

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