ANIMAL BIOLOGY MAJOR
Degree Requirements Information Checklist

Visit the ABI office and Elvira Galvan Hack, Advisor Undergraduate Programs, in 152 Hutchison Hall or contact her at eghack@ucdavis.edu, abi-advising@ucdavis.edu or (530)754-7277 for Advising or Major Requirements questions.

PREPARATORY SUBJECT MATTER (69-74 units)

ONE YEAR of GENERAL CHEMISTRY:
- CHE 2A (5)
- CHE 2B (5)
- CHE 2C (5)

TWO QUARTERS of ORGANIC CHEMISTRY:
- Organic Chemistry: Brief Course
  - CHE 8A (2)
  - CHE 8B (4)
- Organic Chemistry: For Health and Life Sciences
  - CHE 118A* (4)
  - CHE 118B* (4)

ONE YEAR of INTRODUCTORY BIOLOGY:
- BIS 2A (5)
- BIS 2B (5)
- BIS 2C (5)

ONE YEAR of GENERAL PHYSICS:
- PHY 7A (4)
- PHY 7B (4)
- PHY 7C (4)

ONE COURSE in STATISTICS:
Choose one class from the following list:
- STAT 13 (4)
- STAT 100 (4)
- PLS 120 (4)

ONE YEAR of CALCULUS:
- MAT 16A (3)
- MAT 16B (3)
- MAT 16C (3)
  **OR 17A-C OR 21A-C**

ONE YEAR of ANIMAL BIOLOGY
- ABI 50A (2) Learn to do Science
- ABI 50B (3) Evaluate Science
- ABI 50C (3) Apply Science

DEPTH SUBJECT MATTER (30-38 units)

ONE COURSE in GENETICS:
- BIS 101 (4)

TWO COURSES in BIOCHEMISTRY:
- ABI 102* (5)
- ABI 103 (5)
  **OR**
- BIS 102 (3)
- BIS 103 (3)

ONE COURSE in PHYSIOLOGY:
Choose one class from the following list:
- NPB 101* (5)
- NPB 117 (3)
- ENT 102 (4)
- WFC 121 (4)

ONE COURSE in ANATOMY:
Choose one class from the following list:
- APC 100 / NPB 123 (4)
- ENT 101 (3)

ONE COURSE in EVOLUTION:
- EVE 100 (4)

ONE COURSE in ECOLOGY:
Choose one class from the following list:
- ESP 100 (4)
- EVE 101 (4)
- EVE 102 (4)
- ESP 121 (4)
- ENT 105 (4)

ONE COURSE for PRACTICUM PROPOSAL CLASS:
- ABI 187 (2)

TWO COURSES (taken concurrently) for SENIOR PRACTICUM:
- ABI 189 (2) **Note: May be taken twice for credit**
- ABI 189D (1)

RESTRICTED ELECTIVES (minimum 25 units)

(25 upper division units) Focused specialty as outlined in the student’s proposal (from course 187) with approval of an advisor; upper division units may be chosen from courses offered by various departments.

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*Additional courses for UC Davis Veterinary School Prep are: If CHE 118A-B taken, CHE 118C; ABI 102; NPB 101 (if not chosen for Depth Subject Matter); Additional English total 12 units. For all other Veterinary Schools please consult a Pre-Veterinary Advisor (Health Science Advising, 160 South Hall) for complete details of requirements.

09/2013