Checklists of Requirements
Minors in Animal Science and Avian Sciences

The Department of Animal Science offers six minor programs open to students majoring in other disciplines who wish to complement their study programs with a minor in Animal Science or Avian Sciences. Some courses have required prerequisites not included as part of the minor, and students should plan accordingly.

PLEASE NOTE THE FOLLOWING IMPORTANT POINTS:

• AT LEAST HALF OF THESE UNITS AND COURSES MUST BE COMPLETED IN RESIDENCE AT UC DAVIS.

• YOU MUST ALSO HAVE A GPA OF 2.0 OR ABOVE IN ALL COURSES REQUIRED FOR THE MINOR.

• AT MOST, ONE COURSE USED IN SATISFACTION OF YOUR MAJOR CAN BE APPLIED TO YOUR MINOR.

Name ____________________________ ID ______________________________
Major _____________________________ Minor ____________________________

SELECT YOUR MINOR FROM THE FOLLOWING OPTIONS:

___ Animal Science – Animal Biology (20 units)
___ a) SELECT ONE FROM THE FOLLOWING:
   • ANS 15 (3) II ___    • ANS 42 (4) II ___
   • ANS 41 (2) I ___ and 41L (2) I, II ___    • ANS 41 (2) I ___ and 21 (2) III ___
___ b) ANS 103 (4) I ___ OR 104 (4) II ___
___ c) SELECT ONE FROM THE FOLLOWING:
   • ANS 123 (4) III ___
   • ANS 124 (4) II ___
   • NPB 121 (3) II___ AND 121L (1) II ___
___ d) Additional upper division courses (8-10 units)
Select additional units to complete the 20-unit total from: upper division ANS and ANG courses, NUT 115 (4) II, 122 (4) III, 123 (4) III, 123L (1) III. NOTE: VARIABLE UNIT COURSES (92, 99, 192, 197T, 198, 199) ARE NOT ALLOWED FOR THE COMPLETION OF THIS REQUIREMENT.

___ Animal Science – Animal Genetics (20 units)
___ a) SELECT ONE FROM THE FOLLOWING:
   • ANS 15 (3) II ___    • ANS 42 (4) II ___
   • ANS 41 (2) I ___ and 41L (2) I, II ___    • ANS 41 (2) I ___ and 21 (2) III ___
___ b) ANG 107 (5) I ____, 111 (4) I, IV ___
___ c) Additional upper division courses (7-8 units)
Select additional units to complete the 20-unit total from: upper division ANS and ANG courses, AVS 103 (3) I, BIS 101 (4) all, EVE 102 (4) I even, MCB 160L (4) all, 163 (3) III, 164 (3) III, 182 (3) III, NPB 121 (3) II, 121L (1) II. NOTE: VARIABLE UNIT COURSES (92, 99, 192, 197T, 198, 199) ARE NOT ALLOWED FOR THE COMPLETION OF THIS REQUIREMENT.
### Animal Science – Aquaculture (20 units)

- **a)** ANS 18 (4) I 
- **b)** ANS 118 (4) II, 131 (4) III, 136A (2) I, 137 (2) I, III  
- **c)** Additional upper division courses  
  Select additional units to complete the 20-unit total from upper division ANS and ANG courses, ABT 161 (3) II, MCB 150 (4) I, WFC 120 (3) I, WFC 121 (4) II.  
  **NOTE:** VARIABLE UNIT COURSES (92, 99, 192, 197T, 198, 199) ARE NOT ALLOWED FOR THE COMPLETION OF THIS REQUIREMENT.

### Animal Science – Dairy/Livestock (20 units)

- **a)** ANS 41 (2) I 
- **b)** ANS 41L (2) I, II OR 21 (2) III 
- **c)** ANS 104 (4) II 
- **d)** Additional upper division courses (13 units):  
  - Select 4 or 8 units from ANS 143 (4) I odd, 144 (4) III, 146 (5) III.  
  - Select additional units to complete the 20-unit total from upper division ANS and ANG courses, NPB 121 (3) II, 121L (1) II, NUT 115 (4) II, 122 (4) III, 123 (3) III, 123L (1) III.  
  **NOTE:** VARIABLE UNIT COURSES (92, 99, 192, 197T, 198, 199) ARE NOT ALLOWED FOR THE COMPLETION OF THIS REQUIREMENT.

### Animal Science – Equine (21 units)

- **a)** ANS 15 (3) II 
- **b)** ANS 103 (4) I OR 104 (4) II 
- **c)** ANS 115 (4) I, 141 (4) II odd 
- **d)** ANS 125 (3) III odd OR ANS 126 (3) III even OR 127 (3) III 
- **e)** Select additional units to complete the 20-unit total from upper division ANS and ANG courses, NPB 121 (3) II, 121L (1) II, NUT 115 (4) II, 122 (4) III, 123 (3) III, 123L (1) III.  
  **NOTE:** VARIABLE UNIT COURSES (92, 99, 192, 197T, 198, 199) ARE NOT ALLOWED FOR THE COMPLETION OF THIS REQUIREMENT.

### Avian Sciences (18 units)

- **a)** SELECT ONE FROM THE FOLLOWING:  
  - AVS 13 (3) I 
- **b)** Select remaining units to complete the 18-unit total from:  
  - AVS 103 (3) I 
  - AVS 115 (3) II, IV 
  - AVS 121 (2) 
  - AVS 123 (3) 
  - AVS 13 (3) I 
  - AVS 123 (3) 
  - WFC 111 (3) I 
  - WFC 111L (3) I 
  - WFC 136 (4) II even 
  - WFC 136 (4) II even