



Class of 2020
Welcome to the
Department of Animal Science!

HOME TO:
Agricultural and Environmental Education
Animal Science
Animal Science and Management



In Fall You Will Be Part Of The Aggie Family

- **Success – hard work, dedication, & willingness to sacrifice**
- **Remember – It is GPA, GPA, GPA ... That Matters**
 - Experience is great. But experience rarely makes up for poor academic performance especially for veterinary school and even graduate school.
- **Your goal is B or Better!**

UCDAVIS

Department of Animal Science



Advising Resources

- 1202 Meyer Hall, ANS Advising
- **Best** in the college and maybe on campus



Who's Who in the Advising Center



- **Peer Advisors:**
 - General advising, class scheduling, resources
 - Kiara Cuevas, Mirella Lopez, Joshua Liu, Isabelle McDonald-Gilmartin
- **Administrative Assistant:**
 - Grace Dell'Olio
- **Staff Advisors:**
 - Scheduling, major requirements, degree certification, CRNs, internships, academic difficulty, petitions, grades, transfer credit, and more.
 - ~~Kathryn Jackson~~, Katherine Livingston, Emma Martinez
- **Faculty Advisors**
 - Specializations, careers, research, internships,
- **Master Advisors:**
 - Course Substitutions and waivers
 - Dr. Deanne Meyer (AEE), Dr. Ed DePeters (ANS), Dr. Jim Fadel (ANM)



Faculty Advisor (Resource)

- Letters of recommendation
- Job (career) information
- Sponsor internships & independent study
- Options to veterinary school (Grad School)



Advising Recommendations

- **Peer, Staff, & Faculty Advisors**

3 Step Approach

- 1st – meet with a Peer Advisor and complete an academic plan
- 2nd – if you have specific questions, then meet with a Staff Advisor
- 3rd – meet with your Faculty Advisor (assigned in Fall) to discuss your plan and specialization



You are always welcome to meet with any advisor!



Explore – Seize the Opportunities

- **ANS 49 (2 units, P/NP)**; dairy, beef, sheep, swine, goats, horses, poultry, lab animals, meats & cockatiels/parrots
- **ANS 92/192 Internships (1-12 units, P/NP)** – hands-on learning experiences, on campus & off campus
- **ANS 99/199 Independent Study (1-5 units, P/NP)** – research focus



Explore – Seize the Opportunities

- Read the Newsletters – class changes, deadlines, jobs, internships, scholarships, events, workshops
- Attend the Fall and Spring ANS BBQs
 - Fall BBQ October 3, 2018!



Explore – Seize the Opportunities

- **Tutoring Services (SASC – Student Academic Success Center)**
 - Biology, Chemistry, Math, Physics, English
 - Study Skills – time management, test taking, note taking, etc.
 - Success Coaching
 - Drop-in, group, workshops & appointment options
 - **Don't wait; get help quickly!**
- **Complete the Transfer Survey** – We will randomly select 2 names for a cool ANS gift pack!

See ya in Fall 2018!



Other considerations

- Double majors, minors
- On-line course evaluations
- Related Clubs:
 - Judging & Show teams
 - Young Cattlemen's Association
 - Draft Horse & Driving Club
 - Vet Aide Club
 - Pre-Vet Students Supporting Diversity
 - Student California Teachers Association



- **Internship options for AEE majors:**

- Student Farm
- Environmental Horticulture
- Botanical Conservatory
- Water at Putah Creek
- Middle/High School placement
- ABT – metal welding at Western Center
- Honey Bee Haven Garden



Study Abroad in Animal Science (or ANM or AEE)

- Complete major requirements, GEs, Internships or research opportunities
- Physics series in England, Scotland, Ireland, Cyprus, Sydney, Hong Kong, Madrid in summer
- Financial aid goes with you; scholarships available
- Summer or fall best for our students
- GPA requirements differ by program



Barn Residencies

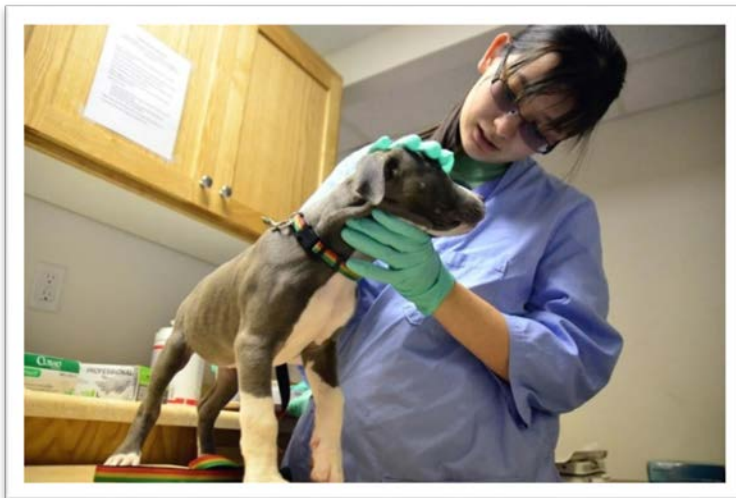
- **Housing on Animal Facility**
 - Some private, some shared rooms
 - Dairy Barn, Swine Barn, Horse Barn, Sheep Barn, Beef Barn, Feedlot, Feed Mill, Hopkins Avian Facility, and the Goat Barn.
- **1-2 year commitment**
- **10 Hours per week**
- **Previous experience required**
- **Should be academically strong**
- **Applications available in winter**

**Position
Available!**



Pre-Vet?

- Additional Chemistry (you may already have this)
- Additional English (sometimes)
- Physics Series (take at Community college or abroad)
- Animal Experiences (UC Davis 180 vet hours)
- Let us know your target schools **today**
- GRE, GPA
- Check each school's website for requirements!



Career Options



- It is always good to have a back up plan
- Graduates are prepared for careers in animal health industry, business, and teaching
 - Including: Agricultural Education, Animal Shelter Manager, Biotechnologist, Conservationist, Ecologist, Epidemiologist, Public Relations and Marketing, Wildlife Biologist, etc.
- Agricultural and Environmental Education majors may pursue careers in education, marketing, extension or cooperative, conservation, lobbying, and more
- Check out our Careers page on the Animal Science Advising Center Website
 - Includes current job postings

Transfer Student Advising

- **All have unique experiences - Individual advising today**
- **Courses:**
 - **1-99 = lower division (FR, SO)**
 - **100-199 = upper division (JR, SR)**
 - **200+ = Graduate/Professional (DO NOT TAKE!)**
- **ANS 1 and ANS 41 and 41 L are waived for ANS majors**
 - **Good choice for electives**
- **ANS 1 is waived for ANM, No waiving for AEE**
- **STA 13 does not satisfy the Statistics requirement for ANS or ANM**
 - **If you have credit for STA 13 you only get 2 units for STA 100**
 - **Get the full 4 units by taking PLS 120 (only offered Fall)**
- **Major GPA – must be above a 2.0**
- **Locations – especially for ANS 49s**

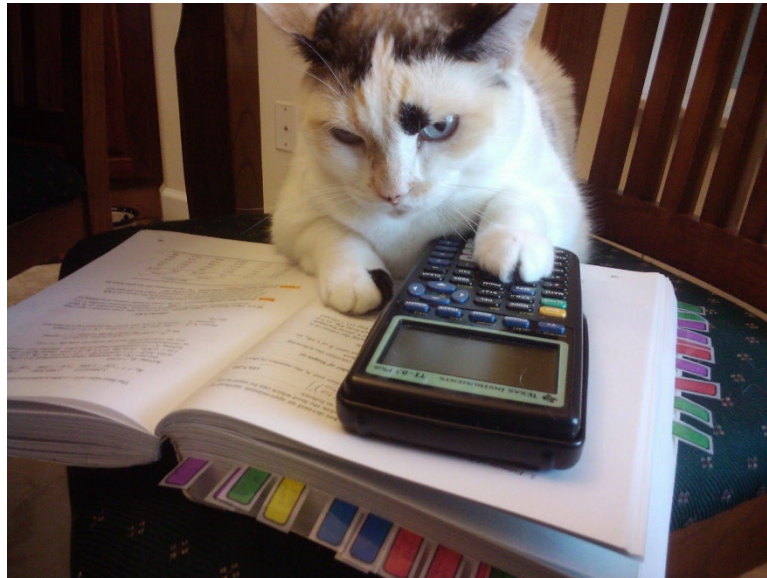
Pass times

- You have two pass times – based on units
 - Lasts 4 hours long
- Pass 1 is today at 3:15pm, will continue tonight 8pm – midnight
- You will have another Pass 1 open registration window August 18-19 10am to 6pm.
- Pass 2 is your chance to waitlist for classes and will be in August 20-August 31
 - Check Schedule Builder
- Open registration September 1-14
- Make sure to register for at least 12 units before the Registration Freeze (September 15th)



Math and Chemistry Placement

- Some of you may still need to take CHE 2A or MAT 16
- Information in your folders about placement exams
- ALEKS (Chemistry prep) is option for everyone who needs to take CHE 2A



Petitioning for prerequisites

- **Prerequisite check is in place for Fall 2018**
- **This WILL NOT prevent you from registering for a course**
- **“ I completed BIS 400 at ARC Community college, which is equivalent of BIS 2A at UCD. This information was reviewed and approved by a major advisor during transfer orientation”**
- **Prerequisite petitions will be reviewed (or not) by the instructor during pass 2 (Late August)**

Specializations

- **Animal Science**
 - Aquatic Animals*
 - Avian Sciences*
 - Companion and Captive Animals
 - Equine Science
 - Laboratory Animals
 - Livestock and Dairy
 - Poultry*
 - Disciplinary Focus (Behavior, Biochemistry, Genetics, Nutrition, and Physiology)
- **Agricultural and Environmental Education**
 - Agricultural Business and Economics
 - Animal Science
 - Applied Biological Systems Technology
 - Environmental Horticulture
 - Environmental Science and Natural Resources
 - Plant and Soil Science
- **Animal Science and Management**
 - Aquatic Animals*
 - Companion Animals
 - Dairy
 - Equine
 - Livestock
 - Poultry*
 - Individualized

***listserve**



Scholarships!

- **Campus Wide Scholarships**

- Require a minimum **GPA of 3.25** and a letter of recommendation (can be from anywhere)
- These are not species specific but are looking for outstanding students!
- Deadline is usually the first week in January

- **Department Scholarships**

- Old applications still on our ASAC website – start preparing
- Most have no GPA requirement!
- Deadline is in late Winter Quarter/early Spring Quarter

- “I have always wanted to be a vet...”



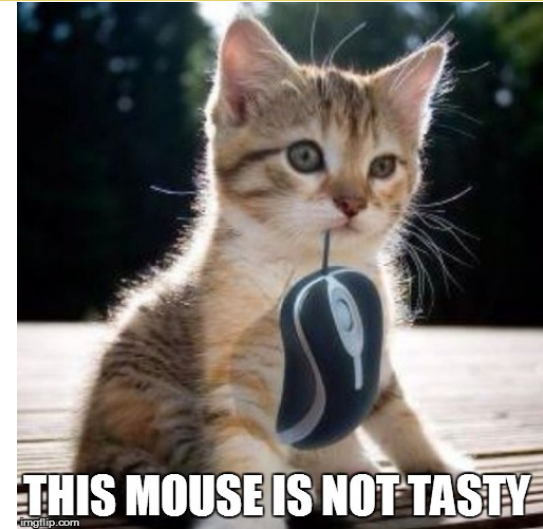
Lending Library

- Free textbook rentals for ANS, ANM and AEE students
- Lending Library opens during the 1st week of classes
 - **Fall 2018: September 24 at 1pm**
- All books due back at the end of finals week
- No reservations
- Limit: 1 major-required textbook per-person, no limits on resource books
- Textbook donations are rewarded with ANS swag



ASAC Website

- **“Like” us on Facebook!**
 - “UCD Animal Science Advising Center”
 - <http://animalscience.ucdavis.edu/asac>
 - Club Information
 - Scholarship Application Information
 - Major Requirements
 - Important Announcements and Documents (like this PowerPoint!)
 - Careers
 - **Transfer Survey** - animalscience.ucdavis.edu/asac/surveys.html
 - Cool ANS gift bags will be given to 2 lucky students chosen at random. Check the newsletter to see if you’ve won!



Career Discovery Group

- Fall Quarter: SAS 098 Positioning Yourself for Success at UC Davis and Beyond (1 unit pass/no pass)
 - Develops Community, assists with transition to university, cultivates career exploration, practice preparing professional correspondence and resumes
 - Strong Interest Inventory
 - CliftonStrengths Assessments
- CDG Courses to Choose From This Fall
 - CRN #39760, Wednesday, 4:40PM-6:00PM, Plant and Environmental Sciences 2005
 - CRN #39761, Thursday, 4:40PM-6:00PM, Olson 141
 - CRN #39762, Friday, 12:10PM-1:30PM, Hutchison 176
 - CRN #39765, Thursday, 4:40-6:00 PM, LOC TBD





- Keep an eye on your UC Davis email – we will be checking schedules and if there are any issues, we will email you!



Welcome to The Department of Animal Science! Please
join us for our third annual

Transfer Open House

Meet Animal Science, Animal Science and Management and
Agricultural and Environmental Education Faculty and staff,
as well as your fellow transfer students! Take a tour of the
Advising Center, and mingle with your cohort.

Light refreshments will be served

September 25, 2018 at 4:30PM

The Meyer Hall Breezeway

RSVP to asac@ucdavis.edu write "Transfer Open House" in
subject line.

UC DAVIS
ANIMAL SCIENCE

Transfer Open House

- September 25, 2018 at 4:30PM
- RSVP to asac@ucdavis.edu write "Transfer Open House" in the subject line.



Transfer Student Perspectives

Shayna

Favorite Class:

“My favorite class at UC Davis so far has been ANS 100, which I took Spring 2017. I really loved the class because of the professor, Anne Todgham, who really made a large lecture feel really personal, and she really made every person feel like they were important and that she cared about all of us.”

What advice have you found the most helpful for succeeding at UCD?

“For dealing with the quarter system, the best advice I got was my first quarter to only focus on classes and maybe one extracurricular (club, sport, etc.) and that really made all the difference for me.”

What advice would you give to incoming transfer students?

“What really helped me stay on top of the quarter system, was treating school like a 9-5 job.”



Transfer Student Perspectives

Arielle



Favorite Class:

“My favorite (and hardest) class was ABI 102. It was my first class at UCD and was everything I imagined a university to be like. It was extremely gratifying to learn and succeed in the class.”

What advice have you found the most helpful for succeeding at UCD?

“Take time for yourself. If I studying for 10 weeks straight without doing things that I love, I wouldn't have done as well in any of my classes. I'm lucky enough to live close to home, so I go home to see my parents and ride my horses. Call your parents people! They love you!”

What advice would you give to incoming transfer students?

“Come prepared for the worst. It will keep you at your A game the entire way through your UC career.”



Specialization courses

| Course | Course Name | Units |
|----------|-----------------------------------|-------|
| ANS 18 | Intro. Aquaculture | 4 |
| AVS 13 | Birds-Humans-Enviro | 3 |
| ANS 104 | Domestic Animal Behavior | 4 |
| ANS 170 | Ethics of Animal Use | 4 |
| ANS 198 | HACCP Meat Safety (CRN: 11684) | 2 |
| EVE 181 | Animal-Plant Interaction | 4 |
| NPB 102 | Animal Behavior | 3 |
| NPB 123 | Comp. Vertebrae Organo. | 4 |
| NPB 132 | Genes, Nutrients, Health | 3 |
| PMI 129Y | One Health Fundamentals | 3 |
| VMB 101V | Principles Pharm and Tox | 3 |
| WFC 111 | Bio. Conserv. Wild Birds | 3 |
| WFC 120 | Bio. Conserv. Fish | 3 |
| WFC 151 | Wildlife Ecology | 4 |

Elective courses

| Course | Course Name | Units |
|---------|------------------------------------|-------|
| ANS 1 | Domestic Animals and Management | 4 |
| ANS 41 | Domestic Livestock Production | 2 |
| ANS 49B | Animal Prac/Beef | 2 |
| ANS 49C | Animal Prac/Dairy | 2 |
| ANS 49D | Animal Prac/Goats | 2 |
| ANS 49E | Animal Prac/Equine | 2 |
| ANS 49G | Animal Prac/Meats | 2 |
| ANS 49H | Animal Prac/Poultry | 2 |
| ANS 49I | Animal Prac/Sheep | 2 |
| ANS 49J | Animal Prac/Swine | 2 |
| ANS 49K | Animal Prac/Avian | 2 |
| FST 10 | Food, Folklore, and Health | 3 |
| NUT 10V | Discovery and Concepts | 3 |
| WFC 10 | Wildlife, Ecology, Conservation | 4 |
| SAS 198 | Career Discovery Group | 1 |
| EDU 198 | Aggie Ambassadors | 1 |

