Class of 2021
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!
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, Joshua Liu, Jamie Pedroza, Kelsee Tran
  - Alumni Peer Advisors: Mirella Lopez, 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.
  - Katherine Livingston, Emma Martinez, Caitlin Wehrley

- **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
• Specialization Course Options
• 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 192 Internships (1-12 units, P/NP)** – hands-on learning experiences, on campus & off campus
- **ANS 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 will be on October 8th at 4:45pm! Bring your friends!
Explore – Seize the Opportunities

• **Tutoring Services**
  • **Academic Assistance and Tutoring Centers (AATC)**
    • Biology, Chemistry, Math, Physics, English, Statistics and more
  • **Office of Educational Opportunity and Enrichment Services (OEOES)**
    • Study Skills – *time management*, test taking, note taking, etc.
    • Success Coaching, Learning Strategist appointments
  • 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 2019!
Other considerations

• Double majors, minors
• Related Clubs:
  • Young Cattlemen’s Association
  • Draft Horse & Driving Club
  • Arboretum Ambassadors
  • 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 AEE, ANS or ANM!

- 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

- Minimum of 10 Hours per week
- Should be academically strong
- 1-2 year commitment
- Previous experience required
- Applications available in Winter
Pre-Veterinary?

- Additional Chemistry (you may already have this)
- Additional English (sometimes)
- Physics Series
- Animal Experiences (UC Davis 180 vet hours)
- Let us know your target schools today
- GRE, GPA
- Check each school’s website for requirements!
- Gap Year
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 the Animal Science website – start preparing
  - Most have no GPA requirement!
  - Deadline is in late Winter Quarter/early Spring Quarter
Lending Library

- Free textbook rentals for AEE, ANS, and ANM students
- Lending Library opens during the 1st week of classes
  - Fall 2019: September 23 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
  - After Week 2, you can come back
- Textbook donations are rewarded with ANS gifts!
ASAC Website

• “Like” us on Facebook and Instagram!
  • “UCD Animal Science Advising Center”
  • “ucdasac”
  • https://animalscience.ucdavis.edu/academics/undergrad/advising
• Club Information
• Scholarship Application Information
• Major Requirements
• Important Announcements and Documents (like this PowerPoint!)
• Careers
Career Options

• It is always good to have a back up plan
• Agricultural and Environmental Education majors may pursue careers in education, marketing, extension or cooperative, conservation, lobbying, and more
• ANS and ANM 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.
• Check out our Careers page on the Animal Science Advising Center Website
  • Includes current job postings
Career Discovery Group – see flyer in your packet

- Fall Quarter: SAS 198 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 #60067, Wednesday, 4:40PM-6:00PM, Olson 227
  - CRN #60068, Thursday, 4:40PM-6:00PM, Olson 167
  - CRN #60069, Friday, 12:10PM-1:30PM, Hutchison 176
Aggie Ambassadors

• They are exceptional leaders that promote CAES to potential students, peers, campus community, and our society.
• Work to improve their leadership development and communication skills by participating in student panels, college workshops, and by assisting in events around campus.
• AED 98 – CRN# 30607, Tuesdays 12:10-1:00pm

MANNRS

• Multiculturalism in Agriculture, Natural Resources and Related Sciences is a chapter in a national society that promotes diversity in all majors, but specifically in agriculture.
• Non-profit that promotes and fosters the inclusion of underrepresented minorities in the associated fields
• Members attend weekly meetings that host helpful workshops (building better resumes, improving interview skills), guest speaker events, and much more
• SAS 198 – CRN# 60064, Tuesdays 4:10-5:00pm
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

*listserves
Scheduling Fall 2019 Courses

UNIVERSITY REQUIREMENTS

COLLEGE REQUIREMENTS

MAJOR (ANS, ANM, AEE) REQUIREMENTS
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!)

• Lower Division Course waivers:
  • No lower division course waivers for AEE majors
  • ANS 1 and ANS 41 and 41 L are waived for ANS majors
  • ANS 1 is waived for ANM majors

• STA 13 does not satisfy the Statistics requirement for ANS or ANM majors
  • 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)
Transfer Student Advising

- **Major GPA** – must be above a 2.0
  - Some of you will start taking courses that will count towards your Major GPA this coming Fall
- **Locations** – especially for ANS 49s (See map)
- **We will be uploading your Transfer Credit Summary to OASIS** – this is just for your major requirements
  - We do not use MyDegree for your major requirements
- **The CAES Dean’s Office will complete your Transfer Credit Evaluations (TCE) for your university and college requirements**
  - This will be updated through MyDegree
  - This will be done by November 4th (Pass 1 for Winter 2020)
Pass times

- You have two pass times – based on units
  - Lasts 4 hours long
- Pass 1 is today at 4pm, will continue tonight 8pm – midnight
- You will have another Pass 1 open registration window August 24-25 10am to 6pm.
- Pass 2 is your chance to waitlist for classes and will be in August 26-September 6
  - Check Schedule Builder
- Open registration September 7-14
- Make sure to register for at least 12 units before the Registration Freeze (September 15th)
  - Waitlisted courses do NOT count!
Math and Chemistry Placement

• Some of you may still need to take CHE 2A or MAT 16A
  • You must have the appropriate placement exam score to remain registered in CHE 2A or MAT 12, 16A.
• Information in your folders about placement exams
• ALEKS (Chemistry prep) is an option for those that would like to prepare before taking the chemistry placement exam.
Petitioning for prerequisites

• Prerequisite check is in place for Fall 2019

• 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)
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 24, 2019 at 4:30PM
The Meyer Hall Breezeway

RSVP to asac@ucdavis.edu write “Transfer Open House” in the subject line.

Transfer Open House

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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.”
• Keep an eye on your UC Davis email – we will be checking schedules and if there are any issues, we will email you!
## Specialization courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Units</th>
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<tbody>
<tr>
<td>ANS 18</td>
<td>Intro. Aquaculture</td>
<td>4</td>
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<tr>
<td>AVS 13</td>
<td>Birds-Humans-Enviro</td>
<td>3</td>
</tr>
<tr>
<td>AVS 103</td>
<td>Avian Development &amp; Genomics</td>
<td>3</td>
</tr>
<tr>
<td>ANS 104</td>
<td>Domestic Animal Behavior</td>
<td>4</td>
</tr>
<tr>
<td>ANS 170</td>
<td>Ethics of Animal Use</td>
<td>4</td>
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<tr>
<td>EVE 107</td>
<td>Animal Communication</td>
<td>4</td>
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<tr>
<td>NPB 102</td>
<td>Animal Behavior</td>
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<td>NPB 123</td>
<td>Comp. Vertebrae Organo.</td>
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<tr>
<td>PMI 129Y</td>
<td>One Health Fundamentals</td>
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<tr>
<td>VMB 101V</td>
<td>Principles Pharm and Tox</td>
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<tr>
<td>WFC 111</td>
<td>Bio. Conserv. Wild Birds</td>
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<tr>
<td>WFC 120</td>
<td>Bio. Conserv. Fish</td>
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<td>WFC 151</td>
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## Elective courses

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<th>Course</th>
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<tbody>
<tr>
<td>ANS 49B</td>
<td>Animal Prac/Beef</td>
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<tr>
<td>ANS 49C</td>
<td>Animal Prac/Dairy</td>
<td>2</td>
</tr>
<tr>
<td>ANS 49D</td>
<td>Animal Prac/Goats</td>
<td>2</td>
</tr>
<tr>
<td>ANS 49E</td>
<td>Animal Prac/Equine</td>
<td>2</td>
</tr>
<tr>
<td>ANS 49G</td>
<td>Animal Prac/Meats</td>
<td>2</td>
</tr>
<tr>
<td>ANS 49I</td>
<td>Animal Prac/Sheep</td>
<td>2</td>
</tr>
<tr>
<td>ANS 49J</td>
<td>Animal Prac/Swine</td>
<td>2</td>
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<tr>
<td>ANS 49K</td>
<td>Animal Prac/Avian</td>
<td>2</td>
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<td>NUT 10V</td>
<td>Discovery and Concepts</td>
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<td>NUT 11</td>
<td>Current Topics in Nutrition</td>
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<tr>
<td>WFC 10</td>
<td>Wildlife, Ecology, Conservation</td>
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<td>PSC 51</td>
<td>Relationship Science</td>
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<td>SAS 198</td>
<td>Career Discovery Group</td>
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<td>AED 198</td>
<td>Aggie Ambassadors</td>
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<tr>
<td>FRS</td>
<td>Freshmen Seminars **there are some available to transfer students</td>
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