Class of 2022
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!
• Fall 2018 – Everyone is taking ANS 1
Fall Quarter 2018

• Start Slowly – Take 12 to 14 units & Do Well
• 10 Week Quarter – FAST
• Everyone is going to take what class?
Advising Resources

• 1202 Meyer Hall, Academic 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, Josh 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, course substitutions, waivers
  - Master Advisors: Dr. Ed DePeters (ANS), Dr. Jim Fadel (ANM), Dr. Deanne Meyer (AEE)
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
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 will be this October!* Bring your friends!
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 Freshmen Survey – We will randomly select 2 names for a cool ANS gift pack!
Things to Watch For at UC Davis

- Bike Circles
- Bike Fenders
- Manage your time!
  - #1 Academics
  - But you need to balance extracurricular activities and social life

See ya in Fall 2018!
Remarks from Ag Ed Master Advisor
Dr. Deanne Meyer
Options

- Double majors, minors
- Clubs – Judging & Show teams, Young Cattlemen’s Association, Draft Horse & Driving Club, Vet Aide Club, Pre-Vet Students Supporting Diversity, Student California Teachers Association
- Study Abroad in Animal Science
  - Africa, Australia, Chile, China, Denmark, England, Ireland, Italy, New Zealand, Scotland, Thailand, Cyprus, Spain
  - Plan ahead!
Barn Residencies

- Housing on Animal Facility
  - Some private, some shared rooms

- 1-2 year commitment
- 10 Hours per week
- Previous experience required
- Applications available Winter
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…”
Buy a planner!

- Stay organized:
  - Write in all important deadlines at the start of the quarter
    - Midterms
    - Papers
    - Finals
  - Check your planner regularly
  - Stay on track of your education
Teaching

• On-line course evaluations
• Lectures:
  • Dr. or Professor……
• Discussions and Laboratories
  • Teaching Assistants (Graduate Students)
  • Available for office hours
  • Mentor, tutor, guest lecturer, exam proctor
  • Research opportunities
Pre-Vet?

- Additional Chemistry (CHE 2C senior year?)
- Additional English (sometimes)
- Physics Series (senior year)
- Animal Experiences (UC Davis 180 vet hours)
- Let us know your target schools by Feb 04, 2019
- For more information:
  - See Health Professions Advising (hpa.ucdavis.edu)
  - Meet with us
  - Check each vet school’s website
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
ASAC Website

• “Like” us on Facebook!
  • “UCD Animal Science Advising Center”
  • http://animalscience.ucdavis.edu/asac
• Club Information
• Scholarship Application Information
• Major Requirements
• 4-Year Schedules
• Important Announcements and Documents (like this PowerPoint!)
• Careers
Lending Library

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

1) Be willing to take early morning and evening courses
2) Prepare several alternatives in case the classes are filled up – Schedule Builder will allow you to build several schedules! **Course seats will be released tonight at 7:30pm**
3) Remember that you can change courses around during your Pass 2 from Aug 20 to Aug 31
4) Watch for electives – courses that will not count towards any requirements, e.g. Music, PE
5) **CRNs:** Lecture sections and labs
   - PTAs: Permission to Add
   - PTDs: Permission to Drop
6) “R” stands for Thursday
   “U” stands for Sunday
7) Final Exam Schedule
Career Discovery Group

- **Three quarter commitment**
  - Fall Quarter: SAS 098 Positioning Yourself for Success at UC Davis and Beyond (1 unit pass/no pass)
    - A Career Discovery mentor will lead you in learning how to navigate the university while exploring your personal skills and values as they relate to your major and career exploration.
  - Winter Quarter: SAS 005 Career Discovery Seminar (3 units pass/no pass)
  - Spring Quarter: SAS 098 Meet the Professionals (1 unit pass/no pass)

- **Animal and Agriculture-Related Courses to Choose From This Fall**
  - Animal/Wildlife CRN #39764, Monday, 5:10-6 p.m., Olson 151
  - Animal/Wildlife CRN #39754, Monday, 5:10–6 p.m., Hutchison 357
  - Animal/Wildlife CRN #39753, Tuesday, 5:10–6 p.m., Hutchison 156
  - Animal/Wildlife CRN #39763, Tuesday, 5:10-6 p.m., Olson 244
  - Environmental Science/Sustainable Agriculture CRN #39755, Wednesday, 5:10–6 p.m., Hutchison 156
Scheduling Fall 2018 Courses

UNIVERSITY REQUIREMENTS

COLLEGE REQUIREMENTS

MAJOR (ANS, ANM, AEE) REQUIREMENTS
• Please turn to page 6 in your First-Year Aggie Handbook

https://www.youtube.com/watch?v=FDxK_PRf4Vk
University: General Education (GE)

- The major requirement courses will cover most of your GE! You’ll still need:
  - At least 12 units of Art/Hum (can double dip to include Core Literacies)
  - At least 12 units of Soc. Sci. depending upon which specialization courses you choose
  - AH and SS can double dip with American cultures, Governance & History: Domestic diversity, etc.
  - Do NOT take any Sci Eng GEs!

College English Requirement

- Cannot double dip as GEs!
- ENL 3 and UWP 1 are good options
  - DO NOT take either if you received a 4 or 5 on AP English.
- You can also choose from UWP 18, 19, COM 1, 2, 3, 4, NAS 5, or CMN 1
- OASIS -> Academic Record -> Exams & Events
- Page 13 of your Aggie Handbook has a place for you to write down your AP scores
WLD Courses
(preparation for college level courses)

• English – Entry Level Writing Requirement - If you didn’t meet the Entry Level Writing Requirement, you will need to take WLD 57
  • Must complete in 3 quarters
  • Page 12 of your Aggie Handbook has this information

• Chemistry – There are several ways to test into CHE 2A: chem placement exam, AP chem score, SAT math score, ACT math score, SAT chem score.
  • ALEKS – still open for registration (until Sept 21)
  • WLD 41C only offered in Fall!
  • Page 13 of your Aggie Handbook
MATH

• **ANS, ANM, and AEE students should take the MAT 16 series.**

• **WLD 55M is only offered Fall quarters!**

• **Page 13 of your Aggie Handbook**

• **The “C” portion of the series are not necessary for major!**
  - **MAT 16C (required for ANM majors) and CHE 2C (needed for pre-vet)**

• **Do not take STA 13!**

Please see pages 16-24 in your Aggie Handbook for more information on the Placement Exams
ANS 1

- Plan the rest of your courses around ANS 1 and plan for multiple sections!
  - ANS 1 A06-A22 are restricted to ANS, ANM, and AEE students for Pass 1 only!
- Location of ASTF
- Limited to students ready for WLD 57 and beyond
  - If you need to take LIN/UWP 21, 22, 23 – take ANS 1 next year
    - This will NOT put you behind!
    - Instead take a GE AH or SS
Animal Science Schedule

- **ANS 1 (4)**
- **CHE 2A (5) or WLD 41C (3)**
- **GE (AH) (4) or English (4) or WLD 57** (did not pass entry level writing exam)

**Total: 12-14 units**

- Alternates:
  - WLD 55M, MAT B/C/D, MAT 12 or MAT 16A – especially if you cannot get into chemistry
  - GE (SS)
  - **ANS 49** – if available during Pass 2
  - **AVS 13**
  - **ANS 18**
  - Freshmen Seminar
  - Career Discovery Group
    - **CRN: XXX** – Animal/Wildlife section taught by ABG
Animal Science and Management Schedule

• ANS 1 (4)
• CHE 2A (5) or WLD 41C (3)
• GE (AH) (4) or English (4) or WLD 57

( did not pass entry level writing exam)

Total: 12-14 units

• Alternates:
  • PLS 21 (3) Computer applications
  • MGT 11A (4) Accounting
  • ANS 49 – if available during Pass 2
  • WLD 55M, MAT B/C/D, MAT 12 or MAT 16A – especially if you cannot get into chemistry
  • AVS 13
  • ANS 18
  • Freshmen Seminar
  • Career Discovery Group
Agricultural and Environmental Education Schedule

- ANS 1 (4)
- SSC 10 (3)
- ABT 16 (2)
- HIS 17A (4) or English (4) or WLD 57 (did not pass entry level writing exam)

Total: 12-14 units

- Alternates:
  - MAT 12 or 16A
  - ENH 1 (3)
  - ETX 10 (3)
  - GEL 1
  - GE AH or SS (4)
  - Freshmen Seminar
  - Career Discovery Group

Try to pick courses that may relate to your focus depth, i.e. Plant and Soil Science, Animal Science, Agricultural Business and Economics, etc.
Peer Wisdom
• Keep an eye on your UC Davis email – we will be checking schedules and if there are any issues, we will email you!

• Survey
ICE BREAKER
Get to know your friends!
Interest Groups (4-4:45)

- Study Abroad (Maria)
  - Learn more about study abroad and how it can fit in your major!
- Video Presentation
  - Short videos about animal science and agriculture!
- Tour of Animal Science Teaching Facility and Dairy Barn (Kat)
  - Limit 30 students, 8 minute walk there – must have closed toed shoes
- Lab Demonstration (Dr. DePeters and Lisa Holmes)
  - Take a quick peek at what you will be doing in ANS 1 – Domestic Animals and People
  - Limit 40 students, 8 minute walk there
- Tour the Botanical Conservatory (Kiara)
  - This greenhouse and outdoor growing areas contain over 2,500 plant species from most of the world’s climatic regions!
  - Limit 15 students
- Open Advising Time (Kate)
  - Concerned about your schedule? Have questions about AP Exams? Your Major? Ask a staff advisor!
SEE YOU IN THE FALL!