Welcome to UC Davis College of Biological Sciences
Goals for today:

• Advisors’ expectations
• Overview of Biology Academic Success Center (BASC) Services
• Other Campus Advising Resources
• Mandatory Advising Requirement
• University and College Requirements
• Preparatory Courses & Progression
• Suggested Study Plans
• Leave today’s session with prepared Fall schedule on schedule builder, ready to press “register all” tomorrow
Our expectations for you

• Read your UCD email – daily
  • For campus and BASC announcements
  • First-Year Mandatory Advising
  • Class updates

• Take ownership of your education:
  • Attend class
  • Regular advising appointments
  • Attend office hours
  • Review Degree Requirements
Our expectations for you

• **Prepare** for advising meetings ahead of time by
  • formulating questions
  • familiarizing yourself with academic requirements
  • drafting a first year academic plan

• **Ask for help** when you need it, show initiative and make use of campus resources

• **Explore, reflect** on, and identify current educational, career and life goals.

• **Regularly** utilize online academic tools (OASIS; MyDegree, Canvas; Schedule Builder)
What to expect from your advisor

- Listen carefully to your questions and concerns
- Provide a safe and inclusive space for you
- Guide your exploration of curriculum, graduation requirements, UC Davis policies and procedures, etc. to assist you in making timely degree progress
- Encourage, guide, and support development of realistic goals and educational plans
- Provide information and strategies for utilizing university resources and services
- Be accessible during advising hours, by telephone, or email/messaging system for advising
- Maintain confidentiality in compliance with the Family Educational Rights & Privacy Act (FERPA)
Biology Academic Success Center (BASC)

1023 Sciences Lab Building
Front Desk: 530-752-0410
Email: cbsundergrads@ucdavis.edu

**BASC Mission:** Empower College of Biological Sciences’ students to achieve their educational goals by encouraging: self-efficacy; the discovery of their own, unique academic path; and engagement within the College of Biological Sciences and the University of California, Davis communities.
Additional BASC Advising Services

- **Faculty Advisors:** Associated with each major and can help you:
  - Research options
  - Assist with graduate school plans and career opportunities

- **Peer Advisors:** Students in the College of Biological Sciences (CBS) can help you with:
  - Courses and scheduling
  - General Education requirements
  - On-campus involvement and resources

*First place to go, if you don’t know where to start:*
BASC - located in room 1023 Sciences Lab Bldg (next to BioBrew).
First-Year Mandatory Advising

- Required one-time advising appointment **within your first two quarters**.
- You will receive an email notification with more information and details.
- **Must complete by February 8th, 2019**—registration holds will be placed to encourage you to attend in a timely fashion.
- **Benefits:**
  - Personally meet your advisor
  - Discuss any concerns you may have
  - Get acquainted with campus resources
  - Bring in a drafted academic plan to review
Student Health and Counseling Services: Your College Counselor

College Counselors provide individual counseling for students in specific colleges.

Anne Han, LPCC, LMFT
ahan@shcs.ucdavis.edu

• Main office at Student Health
• Some office hours scheduled in BASC, others at College of Agriculture & Environmental Sciences
Health Professions Advising (HPA)

hpa.ucdavis.edu- Information about how to prepare academically and prepare to apply to Health Professional Schools

Tips:

• Attend HPA workshop- tomorrow 10:10am in 1022 Life Sciences Building

• Attend general HPA First Year Meeting
University, College, and Major Requirements
Be aware and educate yourself in the following:

- Entry Level Writing Requirement (ELWR)
- American History & Institutions (AHI)
- English Composition Requirement
  - One lower-division and one-upper division from the list of approved courses
- 180 total unit requirement
- 64 upper-division unit requirement
- Course requirements for your CBS major
  - Foreign Language is required if completing a A.B.
- General Education Completion
Full-time vs. Minimum Progress (MP)

• Full-time = 12 units per quarter
• Minimum Progress (MP) = 39 per year (avg. 13 units per qtr.)

• Workload (WLD) classes (ex: WLD 41C, WLD 57E)
  o Count towards MP, full-time status and financial aid
  o DO NOT count towards 180 graduation unit requirement.
  o Do not appear in total schedule units, but are calculated in the current workload units for the quarter and academic year.
General Education (GE) Requirement

- The General Education (GE) requirement adds to that depth and breadth of knowledge and experiences represented by coursework outside of the area of the student’s major.
Topical Breadth

Requires 52 units total; 3 different areas

<table>
<thead>
<tr>
<th>A. Arts &amp; Humanities (AH) ▲:</th>
<th>B. Science &amp; Engineering (SE) ▲:</th>
<th>C. Social Sciences (SS) ▲:</th>
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</table>

This section will be fulfilled by CBS requirements.

12-20 units □ Satisfied     12-20 units □ Satisfied     12-20 units □ Satisfied

(AH) units + (SE) units + (SS) units = 52 units □ Satisfied
Core Literacies
Requires 35 units total; 4 different categories

Core Literacies requires 35 units total, which includes the following elements:

- Literacy with Words or Images (at least 20 units)
- Civic and Cultural Literacy (at least 9 units)
- Quantitative Literacy (at least 3 units)
- Scientific Literacy (at least 3 units)

Each of the following elements includes various subcomponents which are required to complete the Core Literacies component.
• **IGETC** – If you have completed a partial or full IGETC, please consult with your BASC advisor.
CBS Majors Core Curriculum

- Preparatory core curriculum requirements are the same for all Bachelor of Science degrees in CBS
  - **MATH (MAT)**
    - 17A, 17B, 17C (or 21AB*) → What’s the difference?!
  - **General CHEMISTRY (CHE)**
    - 2A, 2B, 2C
  - **BIOLOGY (BIS)**
    - 2B, 2C, 2A
  - **Organic CHEMISTRY (CHE)***
    - 8AB or 118ABC or 128ABC+129AB
  - **PHYSICS (PHY)***
    - 7A, 7B, 7C (or 9ABC)

*Series choices dependent on your major requirements and career objectives
Typical Major Requirements

• Courses used to satisfy major requirements **MUST be taken for a letter grade** (unless only offered as P/NP)

• Must have a 2.00 GPA in the major and 2.00 GPA in the depth subject matter (upper division major courses)
QUESTIONS?

LET’S START SCHEDULING!
Time to Build Your Schedule!


   A. This survey will help you assess your placement for major courses

2. Use Schedule Builder to prepare your Fall Schedule

3. Advisors will be walking around the room to assist you as you build your schedule
Survey #1: Math Placement

• Your placement scores indicate which math course you are ready to take

• We generally do not recommend skipping MAT 17A/21A with a passing AP/IB score.
  
  o It is better to get a solid foundation and a high grade on the transcript than jump forward
  
  o AP classes do NOT reflect the same rigor as UCD math classes

<table>
<thead>
<tr>
<th>Course</th>
<th>Math Placement Exam Total Score</th>
<th>with</th>
<th>Trigonometry Sub–Score</th>
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<tbody>
<tr>
<td>MAT 12</td>
<td>25 or more</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT 16A</td>
<td>30 or more</td>
<td>with</td>
<td>2 or more</td>
</tr>
<tr>
<td>MAT 17A</td>
<td>30 or more</td>
<td>with</td>
<td>2 or more</td>
</tr>
<tr>
<td>MAT 21A</td>
<td>35 or more</td>
<td>with</td>
<td>3 or more</td>
</tr>
<tr>
<td>MAT 21M *</td>
<td>40 or more</td>
<td>with</td>
<td>3 or more</td>
</tr>
</tbody>
</table>
You will not be “behind” or jeopardize graduation; we encourage all of our students to get started in CHE (that includes WLD 41C) in the first year.
#3: ELWR

- The following is a list of ways ELWR can be satisfied:
  - 30 or better on the ACT, English Language Arts
  - 30 or better on the ACT, Combined English/Writing
  - 680 or better on the SAT, Evidenced-Based Reading and Writing
  - 680 or better on the SAT Reasoning Test, Writing
  - 3 or above on either AP Exam in English (Language and Composition or Literature and Composition)
  - 5 or above on an IB Higher Level English A: Literature exam
  - 6 or above on an IB Standard Level English A: Literature exam
  - 5 or above on an IB Higher Level English A: Language and Literature exam
  - 6 or above on an IB Standard Level English A: Language and Literature exam
  - a grade of C or higher in an acceptable English composition course offered by a college or university (must be completed prior to entering UC)
  - A passing score on the Analytical Writing Placement Exam (AWPE)
Planning for Fall schedule

Things to consider:

• Community College/AP/IB Units
• Complete lower division courses (0-99) before upper division (100-199) and any prerequisite courses
• Balance schedule with 2 major & 1-3 non-major courses for a total of 13-15 units
• Waitlisted?
  - Can only waitlist during Pass 2 registration
  - Make sure you attend the 1st day of class/discussion/lab
  - Keep checking Schedule Builder to see if you have been added to the class
Recommended Fall Schedule

1. MAJOR COURSE: ____________________________ 4-5 units
2. MAJOR COURSE or GE: ____________________________ 4-5 units
3. NON-MAJOR/GE: ____________________________ 4-5 units
   1. If ELWR is not satisfied- WLD 57E
   2. If ELWR is satisfied- GE
      1. Sample GE’s - CLA 30 or PHI 15 or STS 2 or ENL 3 or UWP 1

Total Units 13-15 units recommended
Recommended Major Courses

- NPB, BMB, CBI, GGN, Undeclared
- BIS, MIC, EEB, PLB, MCS

**Fall 2018**

- Chemistry (depending on placement)- WLD 41C or CHE 2A
- Math (depending on placement)- WLD 55M or MAT 12 or MAT 17A or MAT 21A
- Biology- BIS 2B (If you received a 4 or 5 on the AP Chemistry Exam, you may take BIS 2A).

**NOTE:** If you are able to get into only one major class, or if you feel more comfortable starting with one major class, that is completely fine. You will have the opportunity to waitlist for classes that are currently full during Pass 2. Pass 2 times begin on August 20th.
Biology- BIS

• Biology- The preferred sequence for BIS is as follows:
  – BIS 2B → BIS 2C → BIS 2A

• However, if you received a 4 or 5 on the AP Chemistry Exam, you may begin with BIS 2A
  – BIS 2A accelerated session offered in Fall only
    • Requires 4 or 5 on AP Bio Exam, or passing BIS placement exam- email bistwoa@ucdavis.edu for more information
BIS 5 Seminar
Cohort Class

• One unit course
• Seminar course quarter assigned by Orientation Session:
  – June 25-26 Orientation (FALL BIS 005)—
    • BIS 005-001 (CRN 14300) W 4:10 to 5 PM Everson 176
    – OR
    • BIS 005-002 (CRN 14301) W 5:10 to 6 PM Everson 176
  – June 28-29 Orientation (WINTER BIS 005)
    • Will be sent CRN at Pass 1 time, late Oct/early Nov
  – July 2-3 Orientation (SPRING BIS 005)
    • Will be sent CRN at Pass 1 time, late Jan/early Feb
How to find GE’s on Schedule Builder

- Narrow search for GEs, select AH or SS.
- Narrow course level to Lower Division (1-99).
- Search by Core Literacies.
- Search by units.
- Search by filled sections? Search by open seats.
- ...or narrow searches by time and day of week.
### Current Schedule and Units

#### Schedule Builder

- **Add / Search Courses**
- **Create New Schedule**
- **Pre-Check Registration**
- **Register ALL**
- **Help**
- **Feedback**

#### DASHBOARD: Orientation Schedule

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Open Seats</th>
<th>CRN</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 041C 001 - Preparatory Chem</td>
<td>SCC110C</td>
<td>28</td>
<td>63230</td>
<td>0</td>
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<tr>
<td>UWP 001 002 - Expository Writing</td>
<td></td>
<td>2</td>
<td>62064</td>
<td>4</td>
</tr>
<tr>
<td>MAT 012 002 - Precalculus</td>
<td></td>
<td>3</td>
<td>49160</td>
<td>3</td>
</tr>
<tr>
<td>FRS 004 001 - First-Year Seminar</td>
<td></td>
<td></td>
<td>45020</td>
<td>2</td>
</tr>
</tbody>
</table>

- **Registered**

#### Differences between units:

- **Total Schedule**
- **Current Registered**
- **Current Waitlisted**
- **Current Workload**
Orientation Day 2 Options:

- **15 minute one-on-one appointments** with a BASC advisor should you have any remaining scheduling questions (8:30am – 11:30am)
  1. Visit [https://cbsapps.ucdavis.edu/advising/Orientation](https://cbsapps.ucdavis.edu/advising/Orientation) to schedule a 15 minute drop-in appointment
  2. Fill out Orientation Survey now; appointments will become available at 7:30pm
  3. If you have any community college coursework, please bring a copy of your unofficial transcripts.

- **Undeclared-Life Sciences workshop** in Giedt room 1001 (9:15am – 10:00am)
- **Health Professions Advising presentation** Giedt room 1001 (10:10am – 10:50am)
- **Various presentations** between the hours of 8:00am – 12:00pm (see Guidebook app for more information)