

Welcome to the College of Biological Sciences (CBS)!

Today's Agenda

- **Introductions**
- **Overview of Biology Academic Success Center (BASC)**
- **Expectations**
- **College of Biological Sciences Degree Requirements**
- **Important Advising Tools and Resources**
- **Fall 2019 Schedule Preparation**
- **Q&A**



What's
the
plan?

Biology Academic Success Center (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.



Located in 1023 Sciences Lab Building (next to BioBrew)

Advising Tools and Resources: BASC Website

<https://basc.biology.ucdavis.edu/>

UCDAVIS



Biology Academic Success Center

College of Biological Sciences

Quick Links >

ACADEMIC ADVISING >

MAJORS AND MINORS >

STUDENT RESOURCES >

ABOUT US >



Academic Advising

Meet with an experienced academic or peer advisor

→ [Scheduled or Drop-in](#)



Majors and Minors

Learn about undergraduate degree programs in the College of Biological Sciences



Student Resources

Resources to help you navigate your time at UC Davis

→ [Explore student support](#)

Additional BASC Advising Services

Faculty Advisors

- Associated with each CBS major
- Undergraduate research options
- Graduate program exploration and planning
- Career opportunities



Peer Advisors

- CBS students
- Course information and scheduling
- General Education requirements
- On-campus involvement and resources

Student Health and Counseling Services: Your College Counselor



Megan Brown, LCSW

mgnbrown@ucdavis.edu

Offices located within BASC and North Hall

Health Professions Advising (HPA)

hpa.ucdavis.edu



Health Professions Advising is your go-to place if you are planning to pursue a health profession or allied health field.

- One-on-One Advising
- Drop-In Hours
- Small and Large Group Sessions

Bio Launch Mentor Collective

How does it work?

- Follow the instructions in the email you received about how to participate.
- Once you are registered, you will be asked to complete a survey asking about your background, interests, and what you are looking for in a mentor.
- Based on your answers, you will be connected with a CBS junior or senior, who has volunteered to help you learn the ropes at UC Davis.

Introductions: Meet Merle the Squirrel!

First-Year Academic Advising



Look out for
emails from
Merle!

First-Year Tips

Deadlines

Suggestions
and More!

Understanding Expectations

Approx. 15 in class hours/week; 2-3 outside of class hours per unit/week

Attend office hours

Make time for advising meetings (schedule appts. in advance)

Reach out for help

Utilize campus resources and follow-up

Meet with BASC advisor early



Syllabus is a contract between you and instructor

You arrange your schedule

Plan to meet with BASC advisor, especially for first-year mandatory advising in the fall!

Track degree progress

Use resources to understand requirements

Confirm degree requirements with BASC advisor

BASC Advising Related Expectations

Students

Reads UCD email daily; is aware of important deadlines

Schedules and attends **First-Year Mandatory Advising** before spring quarter enrollment

Prepares for advising meetings

Regularly utilizes academic tools: OASIS, Schedule Builder, My Degree, Canvas

Contacts advisor regularly

Advisors

Shares opportunities and important deadlines

Provide safe and inclusive space for you; listens carefully to your questions and concerns

Prepares for advising meetings

Encourages and guides curriculum exploration, understanding requirements, and utilization of advising tools and supportive services

Accessible during advising hours

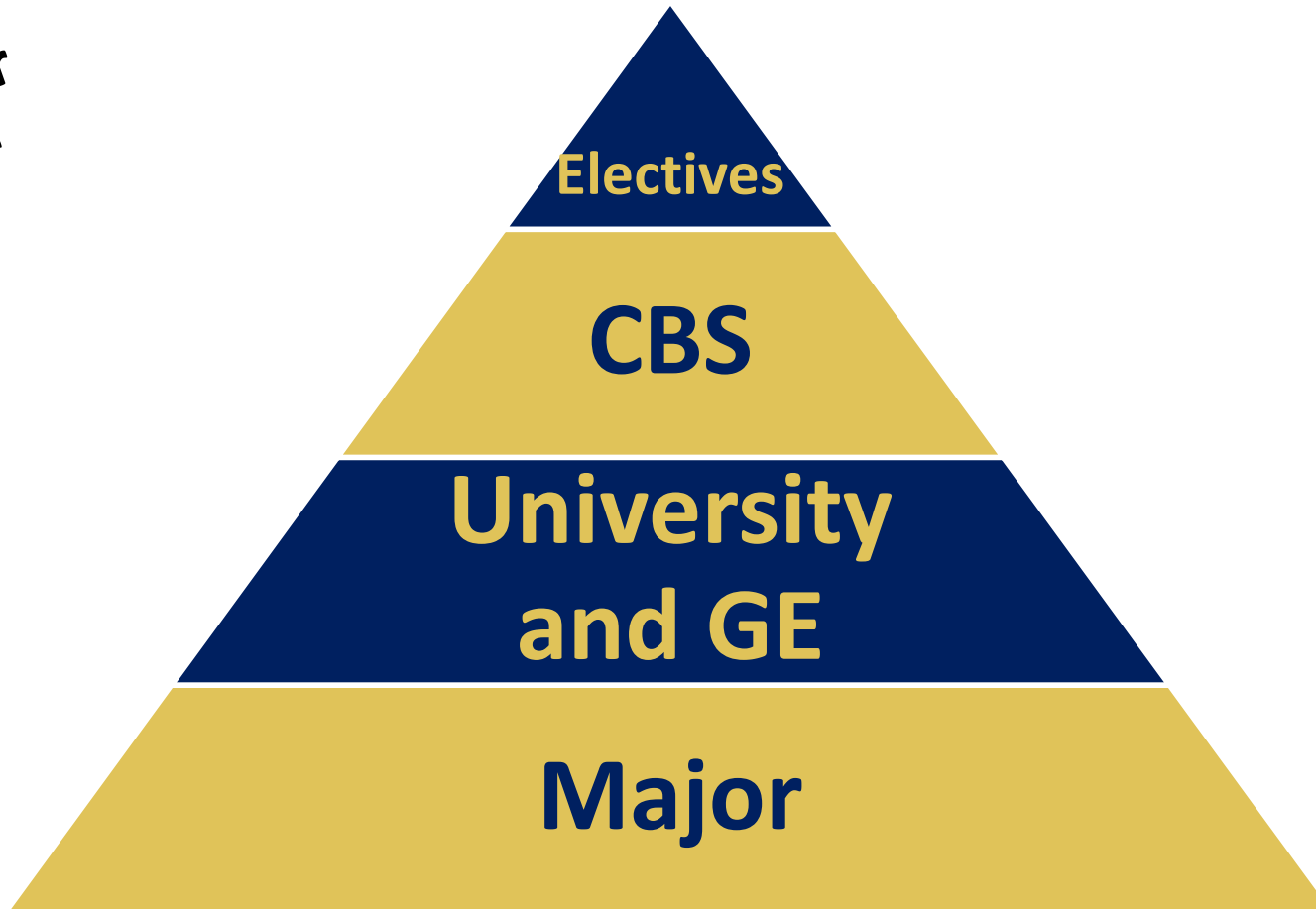
Biology Academic Success Center (BASC)



**We will work together
throughout your
undergraduate
experience!**

College of Biological Sciences (CBS) Degree Requirements Structure

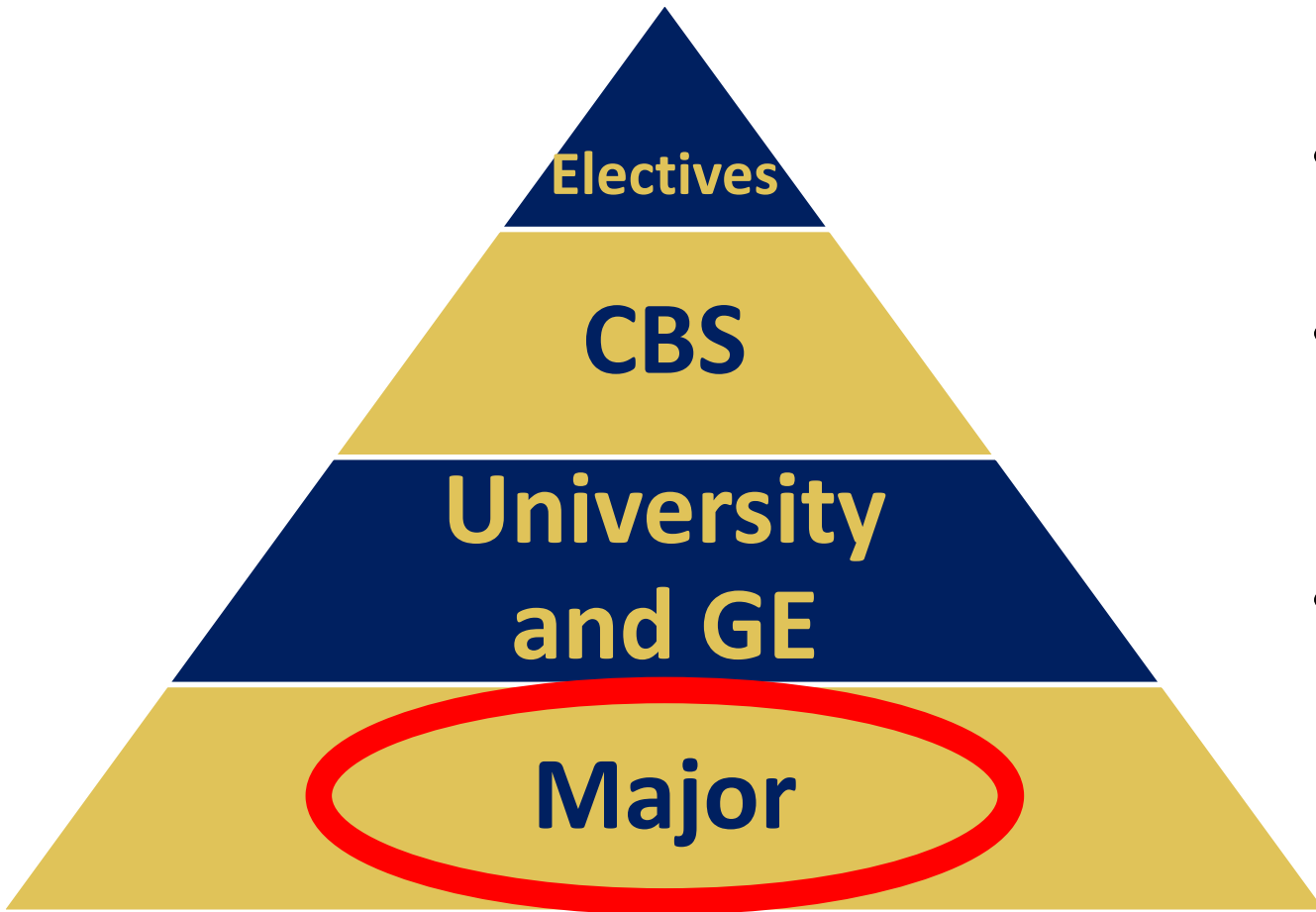
There's more to your degree than major requirements!



**Total Units:
180**

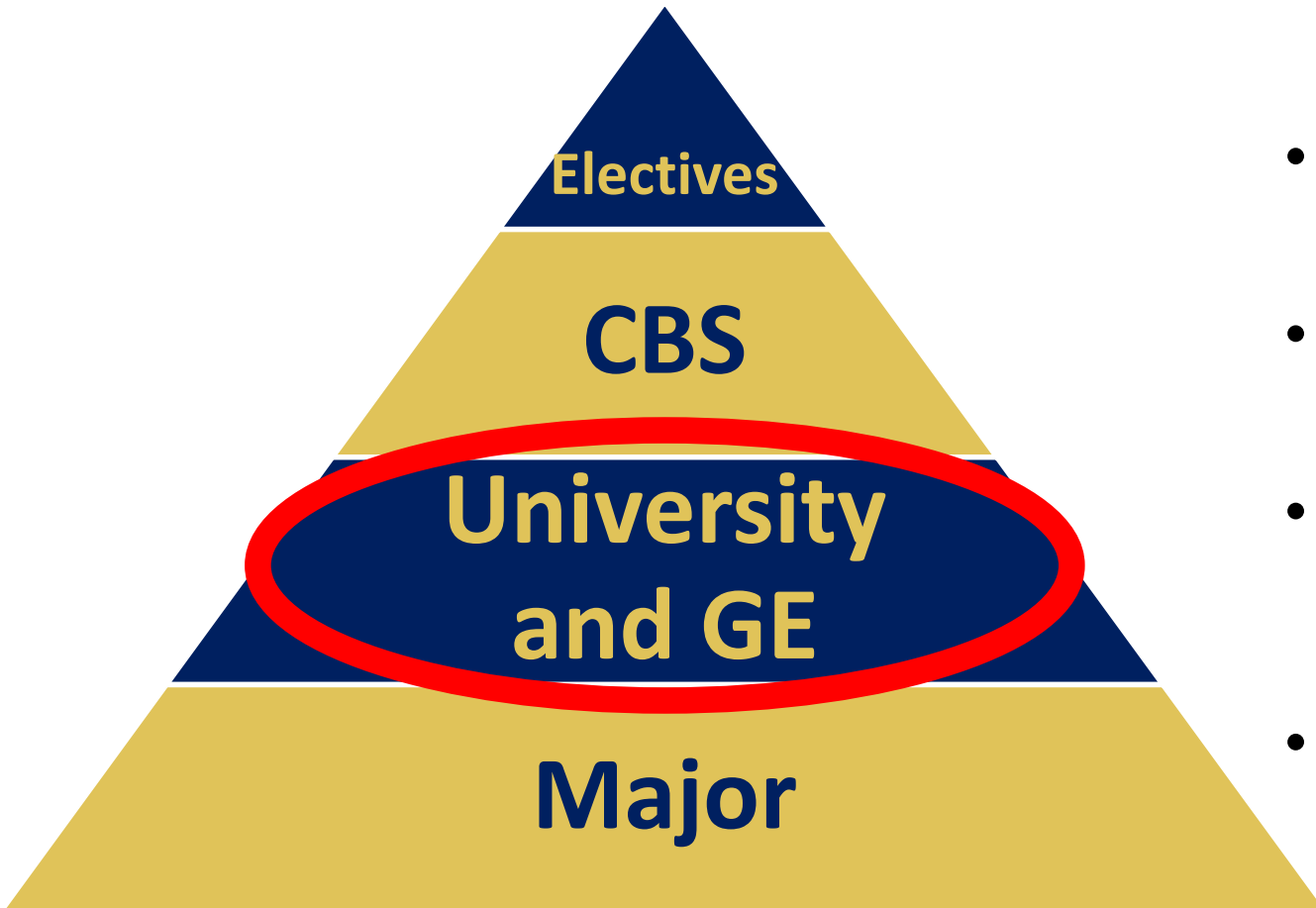
**15 units on
average
needed each
quarter to
total 180 units**

College of Biological Sciences (CBS) Degree Structure



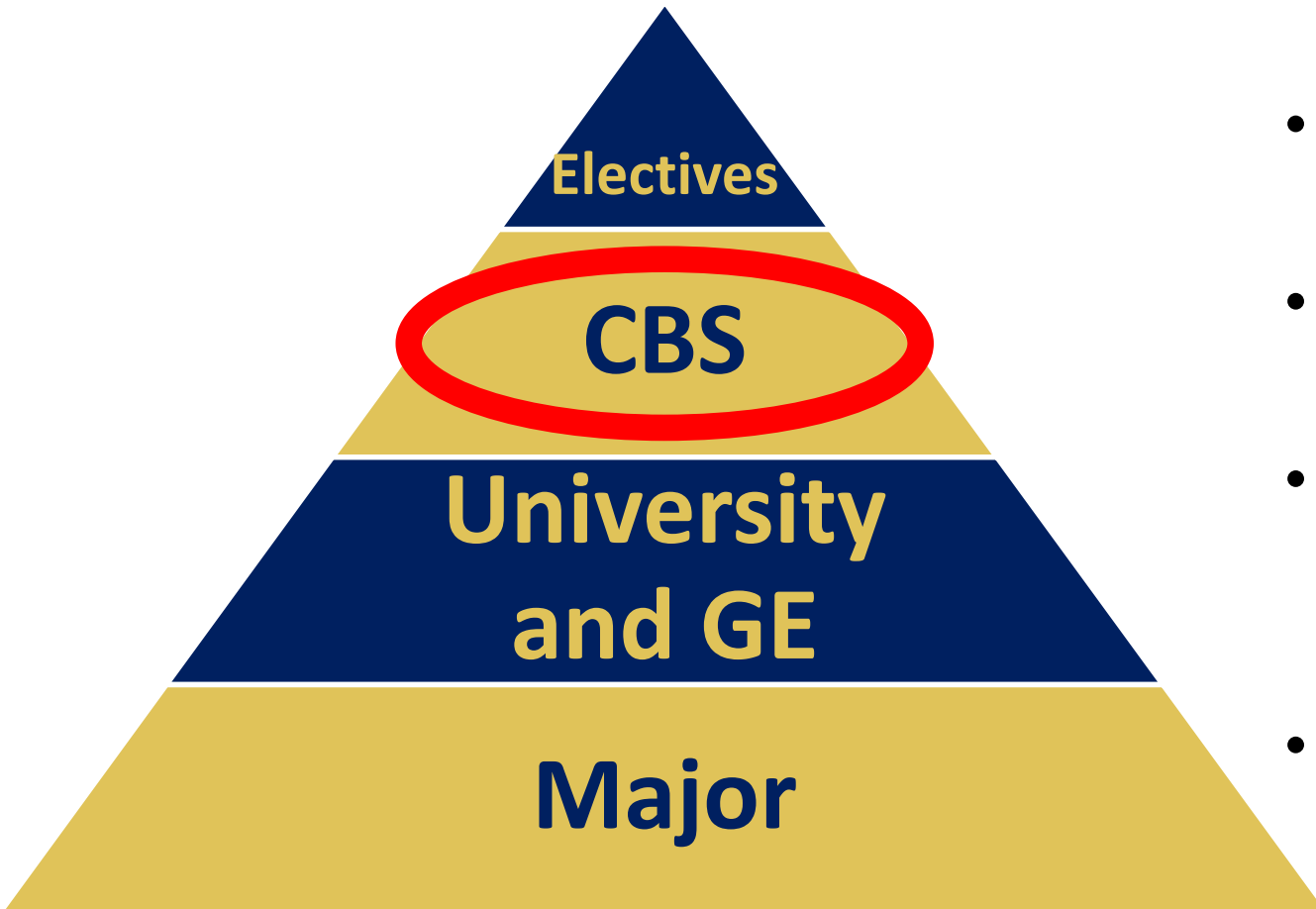
- 73-125 units
- No major courses can be selected to take as P/NP
- Minimum 2.0 GPA in major coursework

College of Biological Sciences (CBS) Degree Structure



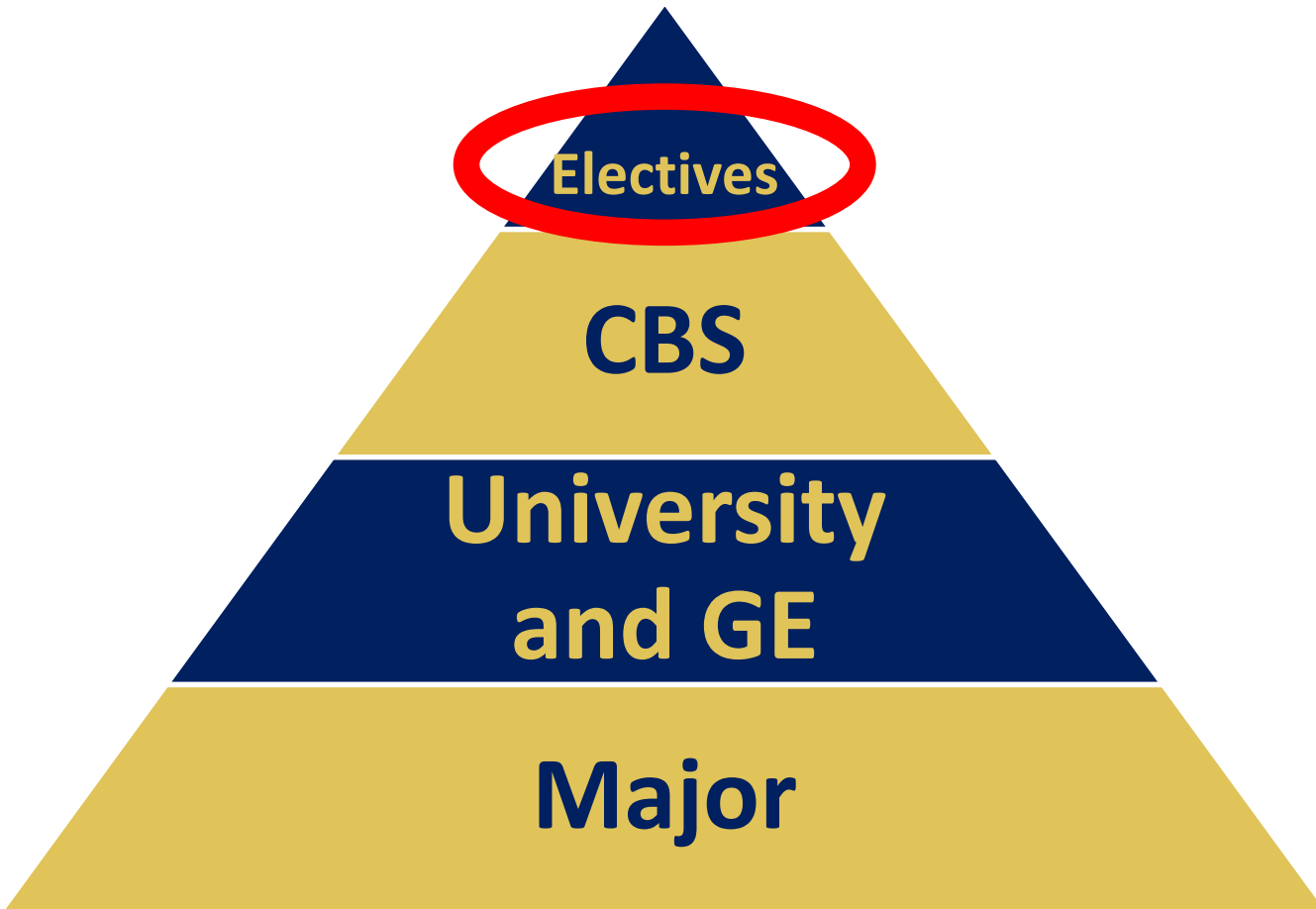
- **Entry-Level Writing Requirement**
- **American History and Institutions**
- **General Education (*Topical Breadth- 52 units and Core Literacies- 35 units*)**
- **Minimum 2.0 UC Davis cumulative GPA**

College of Biological Sciences (CBS) Degree Structure



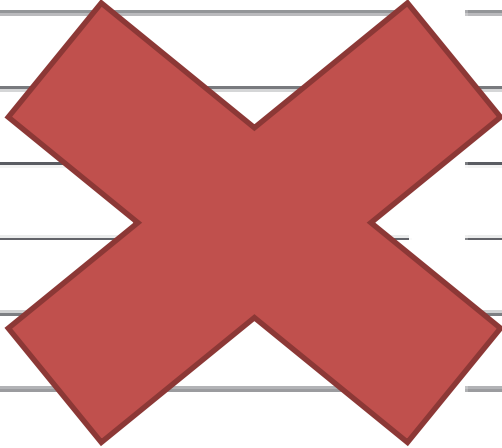
- English Composition (8 units)
- Foreign Language (for A.B. degrees)
- At least 64 upper division (100 level) units
- Minimum 2.0 GPA in major and depth (100 level) units

College of Biological Sciences (CBS) Degree Structure



- Exploration
- Study Abroad
- Minor(s) or Double Majors
- Graduate and Professional School Preparation

General Education (GE) Review: Topical Breadth

Topical Breadth		
A. Arts & Humanities (AH):	B. Science & Engineering (SE):	C. Social Sciences (SS):
_____	Any CBS major A.B. or B.S. 20	_____
_____		_____
_____		_____
_____		_____
_____		_____
_____		_____
_____		_____
12-20 units	12-20 units 20	12-20 units
<input type="checkbox"/> Satisfied	<input type="checkbox"/> Satisfied	<input type="checkbox"/> Satisfied
(AH) _____ units + (SE) 20 units + (SS) _____ units = (52) units . AH+ SS = 32 units! <input type="checkbox"/> Satisfied		

General Education (GE) Review: Core Literacies

Core Literacies			
I. Literacy with Words & Images (20 units)	II. Civic & Cultural Literacy (9 units)	III. Quantitative Literacy (3 units) (QL)	IV. Scientific Literacy (3 units) (SL)
a. College English Composition Requirement: _____ _____ 8 units, or the equivalent <input type="checkbox"/> Satisfied	a. American Cultures, Governance & History (ACGH): _____ _____ 3 units <input type="checkbox"/> Satisfied	MAT or STA <u>4</u> _____ 3 units <u>4</u> <input type="checkbox"/> Satisfied	BIS 101 <u>4</u> _____ 3 units <u>4</u> <input type="checkbox"/> Satisfied
b. Writing Experience (WE): check major courses _____ _____ 6 units <input type="checkbox"/> Satisfied	b. Domestic Diversity (DD): _____ _____ 3 units <input type="checkbox"/> Satisfied	College English Composition Requirement: <small>NOTE: Any course used to satisfy this English Composition Requirement may not be used simultaneously for any other GE requirement (topical breadth or core literacy)</small> A. Complete 8 units total, 4 of which must be upper division, with at least a C- or Passed grade from the following list: Lower Division: COM 1-4; ENL 3; UWP 1 (including 1V or 1Y), 18, 19; NAS 5 Upper Division: UWP 101, 102 series or 104 series OR: B. Pass the English Composition Exam after completion of 70 units. Remaining GE Requirements: _____ _____ _____ _____ _____	
c. Oral Skills or Additional Writing Experience (OL/WE): BIS 2 <u>5</u> _____ 3 units <u>5</u> <input type="checkbox"/> Satisfied	c. World Cultures (WC): _____ _____ 3 units <input type="checkbox"/> Satisfied		
d. Visual Literacy (VL): BIS 2 <u>5</u> _____ 3 units <u>5</u> <input type="checkbox"/> Satisfied			

NOTE: If you have completed a partial or full IGETC, please consult with a BASC advisor.

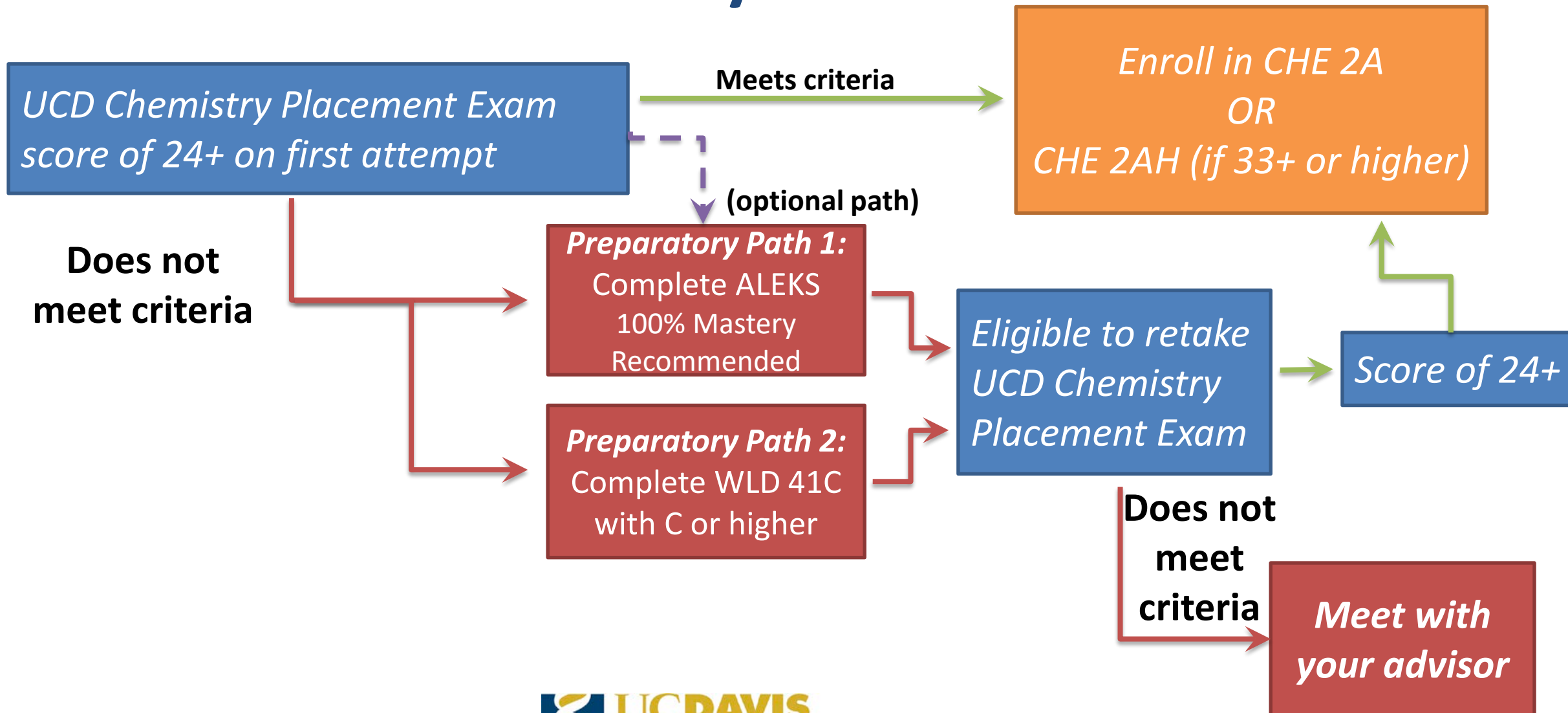
Fall 2019 Scheduling Preparation: Math Placement

Course	Math Placement Exam Total Score	with	Trigonometry Sub-Score
MAT 12	25 or more		-----
MAT 16A	30 or more	with	2 or more
MAT 17A	30 or more	with	2 or more
MAT 21A	35 or more	with	3 or more
MAT 21M *	40 or more	with	3 or more

CBS does not recommend skipping MAT 17A/21A with a passing AP score.

- **AP classes do NOT reflect the same rigor as UCD math classes**

Fall 2019 Scheduling Preparation: Chemistry Placement



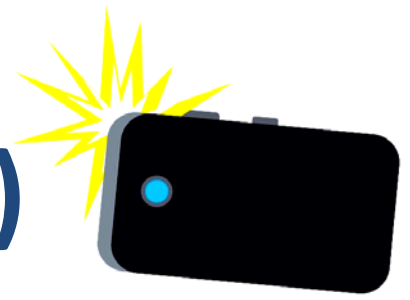
Fall 2019 Scheduling Preparation: Ways to Satisfy ELWR

ACT	SAT	AP	IB	AWPE
30+ English Language Arts <i>OR</i> 30+ Combined English/Writing	680+ Evidence-Based Reading and Writing <i>OR</i> 680+ Reasoning Test, Writing	3+ on either AP Exam in English (Language and Composition or Literature and Composition)	5 or 6 on IB Standard or Higher Level English A: Literature Exam <i>OR</i> 5 or 6 on IB Standard or Higher Level English A: Language and Literature exam	Passing score on the Analytical Writing Placement Exam

NOTE: 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) will also satisfy ELWR

Fall 2019 Scheduling Preparation: BioLaunch Program (BIS 5 Seminar)

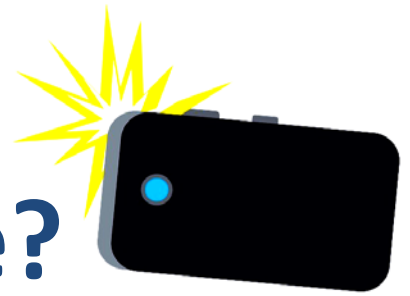
<https://biology.ucdavis.edu/biolaunch/course>



- Fall only low-intensity course for first-year students
- Become familiar with CBS and learn about career paths and opportunities from guest lecturers, including professors and researchers
- **5 Fall Sections Available**
 - CRN 63958 Mon. 4:10-5pm
 - CRN 34302 Wed. 4:10-5pm
 - CRN 34303 Wed. 5:10-6pm
 - CRN 63959 Fri. 9-9:50am
 - CRN 63960 Fri. 10-10:50am

**Consider enrollment
in BIS 005!**

Fall 2019 Scheduling Preparation: What types of courses should I take?



PLAN A

Major Course

Major Course

GE

- If ELWR is not satisfied, ELWR course; If satisfied, Lower Division Composition or GE

BIS 5 or First Year Seminar

APPROX. UNITS: 15

PLAN B

Major Course

GE

GE

- If ELWR is not satisfied, ELWR course; If satisfied, Lower Division Composition or GE

BIS 5 or First Year Seminar

APPROX. UNITS: 15

PLAN C

GE

GE

GE

- If ELWR is not satisfied, ELWR course; If satisfied, Lower Division Composition or GE

Non-Major or GE
BIS 5 or First Year Seminar

APPROX. UNITS: 15

Fall 2019 Scheduling Preparation:

How many units should I take?

- Full-time requires minimum of 12 units
- Minimum progress (MP) requires 12 units to be completed each quarter (36 units/year)
 - Workload (WLD) classes count toward both full-time status and minimum progress, but not toward 180 units needed for degree
- UC Davis Expected Progress Recommendation:
 - Average of 15 units per quarter to total 180 minimum degree completion units



Fall 2019 Scheduling Preparation: CBS Core Curriculum

Same preparatory courses
for all CBS Bachelor of
Science degrees

Organic Chemistry and
Physics differ by major
and career interests

MATH (MAT)

- 17A, 17B, and 17C (or 21A and 21B)

GENERAL CHEMISTRY (CHE)

- 2A, 2B, and 2C

BIOLOGY (BIS)

- 2B, 2C, and 2A

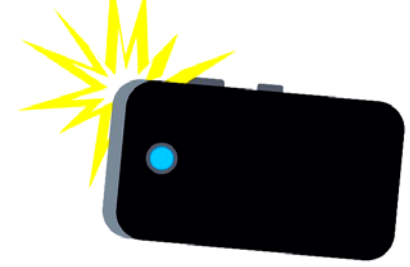
ORGANIC CHEMISTRY (CHE)

- 8A and 8B OR 118A, 118B, and 118C (128ABC and 129AB also accepted)

PHYSICS (PHY)

- 7A, 7B, and 7C (or 9ABC)

Fall 2019 Scheduling Preparation: Recommended Major Courses



**Biochemistry and Molecular Biology
(BMB)**

Cell Biology (CBI)

Genetics and Genomics (GGN)

**Neurobiology, Physiology, and
Behavior (NPB)**

Undeclared Life Sciences (ULS)

Chemistry (CHE)- WLD 41C or CHE 2A

**Math (MAT)- WLD 55M, MAT 12, MAT 17A, or
MAT 21A**

Biological Sciences (BIS)

**Evolution, Ecology, and Biodiversity
(EEB)**

Marine and Coastal Science (MCS)

Microbiology (MIC)

Plant Biology (PLB)

Chemistry (CHE)- WLD 41C or CHE 2A

Biology (BIS)- BIS 2B

If received 4 or 5 for AP Chem., may take BIS 2A

Advising Tools and Resources: Using Schedule Builder to Find GEs

<https://my.ucdavis.edu/schedulebuilder>

- 1) Select “Fall 2019 Quarter” after logging into Schedule Builder
- 2) Select “Add/Search for Courses”
- 3) Select “Show Advanced Options”



Advising Tools and Resources: Using Schedule Builder to Find GEs

Course/CRN/Title:

eg. ASA 001 or 52970 or Physics

Subject:

-

Instructor (First or Last Name):

eg. Jane or Doe

Course Level:

-

Units:

-

Former GE Options (Prior to Fall 2011):

Topical Breadth:

- AH (Arts & Hum)
- SE (Sci & Eng)
- SS (Social Sci)

Other Requirements:

- D (Diversity)
- W (Writing)

Meeting on:

Mon Tues Wed Thurs Fri Sat

Starting:

At

-

Ending:

At

-

Meeting Type:

ALL Meeting Types

Include:

ALL Courses

New GE Options:

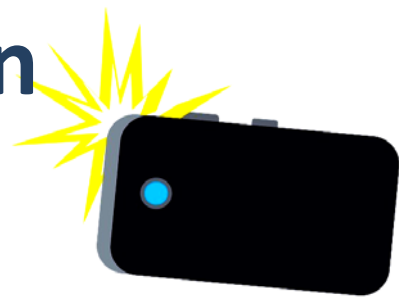
Topical Breadth:

- AH (Arts & Hum)
- SE (Sci & Eng)
- SS (Social Sci)

Core Literacies:

- ACGH (Amer Cultr, Gov, Hist)
- DD (Domestic Diversity)
- OL (Oral Lit)
- QL (Quantitative Lit)
- SL (Scientific Lit)
- VL (Visual Lit)
- WC (World Cultr)
- WE (Writing Exp)

Advising Tools and Resources: Registration and Quarter Dates & Deadlines Calendar



<https://registrar.ucdavis.edu/calendar>

Important Fall 2019 Dates:

- **August 26-September 6:** Fall 2019 Registration Pass 2 Appointments
- **October 8:** 10th Day of Instruction (10 Day Drop Deadline and Late Fee Payment Deadline)
- **October 22:** 20th Day of Instruction (20 Day Drop Deadline)
- **October 29:** 25th Day of Instruction (Last day to opt to take a class P/NP—REMINDER: NO MAJOR COURSES CAN BE TAKEN P/NP)

Seek BASC Advising Assistance Early and Often!

Your Future is Bright in CBS!



For 1-2 unit and GE course lists, please go to:
<https://basc.biology.ucdavis.edu/newly>