



THIS IS **CORE 3 ADVISING** FOR BIOLOGY MAJORS.

YOUR ATTENDANCE AT THIS SESSION WILL ALLOW YOUR BIOLOGY HOLD TO BE RELEASED ONLY IF YOU RECEIVED AN EMAIL FROM BIOLADVISING TO ATTEND **CORE 3 ADVISING**.

NOTES:

- THERE IS NO REGISTRATION HOLD FOR WINTER 2020
- CHANGING YOUR MAJOR? INSTRUCTIONS ARE AT THE FRONT.

WHAT WILL YOU DO WITH YOUR BIOLOGY DEGREE?



Today's schedule



- BIOLOGY DEGREE CONCENTRATION CHOICES
- ACADEMIC PREPARATION FOR YOUR CAREER
- ADVISING WORKSHEET
- TIME FOR QUESTIONS

Biology concentrations

Follow your curiosity!
Explore your passions!

Public Health
Stem Cell
Immunology
Microbiology
Cancer
Cell
Physiology
Cell motility
Developmental
Neurobiology
Spider Silk

Vegetation
Pollination
Plant Taxonomy
Botany
Marine Phycology
Desert Land Plants
Ethnobotany
Plant Physiology
Plant Ecology

Ichthyology
Environmental
Invertebrate
Oceanic
Marine
Coastal
Habitats
Phycology
Ecology
Conservation

Biogeography
Environmental
Ichthyology
Ornithology
Herpetology
Entomology
Ecology
Marine
Evolution
Conservation
ecosystem
Plant
Natural History
Taxonomy

Bioinformatics
Genomes
Biotechnology
gene therapy
Biochemistry
Molecular Biology
Gene Manipulation
Genetics
Virology
Microbiology
Public Health

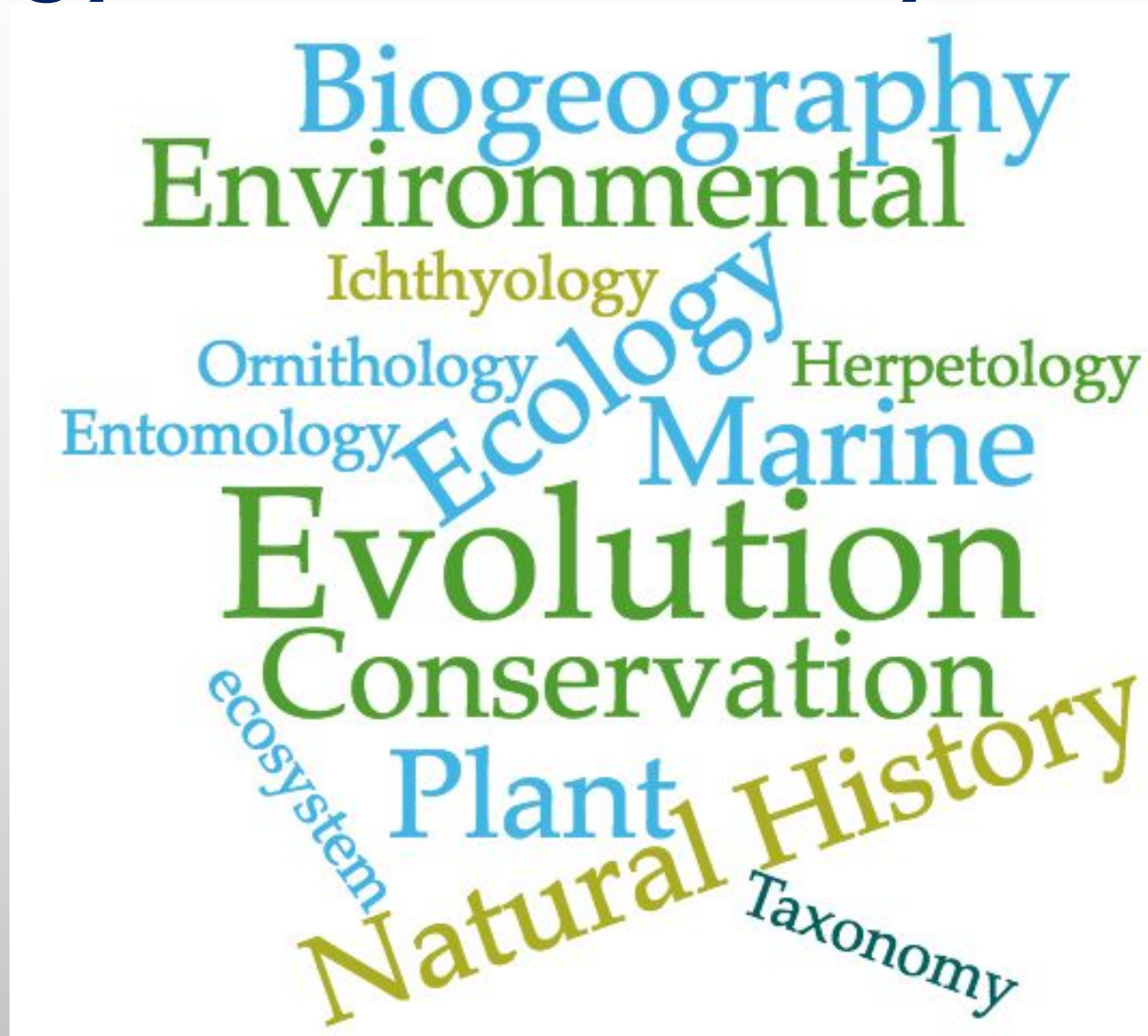
Follow your curiosity! Explore your passions!

Cell and Developmental Biology



Follow your curiosity! Explore your passions!

Ecology and Evolutionary Biology



Follow your curiosity! Explore your passions!

Marine Biology

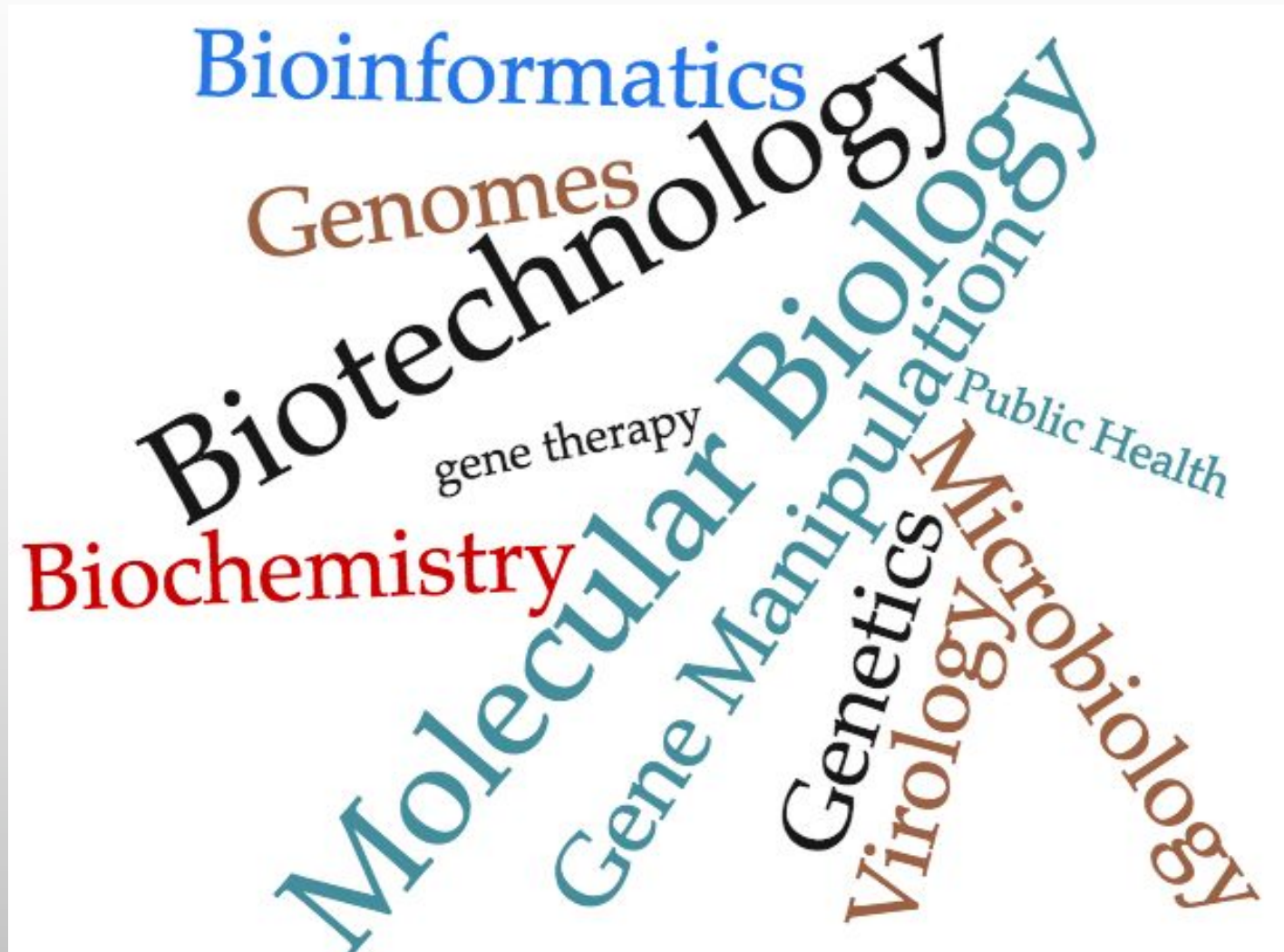


A word cloud of marine biology subfields. The words are arranged in a roughly circular pattern, with 'Marine' being the largest and most central. Other prominent words include 'Oceanic', 'Habitats', 'Ecology', 'Conservation', 'Environmental', and 'Coastal'. Smaller words include 'Ichthyology', 'Invertebrate', and 'Phycology'. The colors of the words vary, including shades of blue, green, yellow, and maroon.

Ichthyology
Environmental
Invertebrate
Oceanic
Marine
Coastal
Habitats
Phycology
Ecology
Conservation

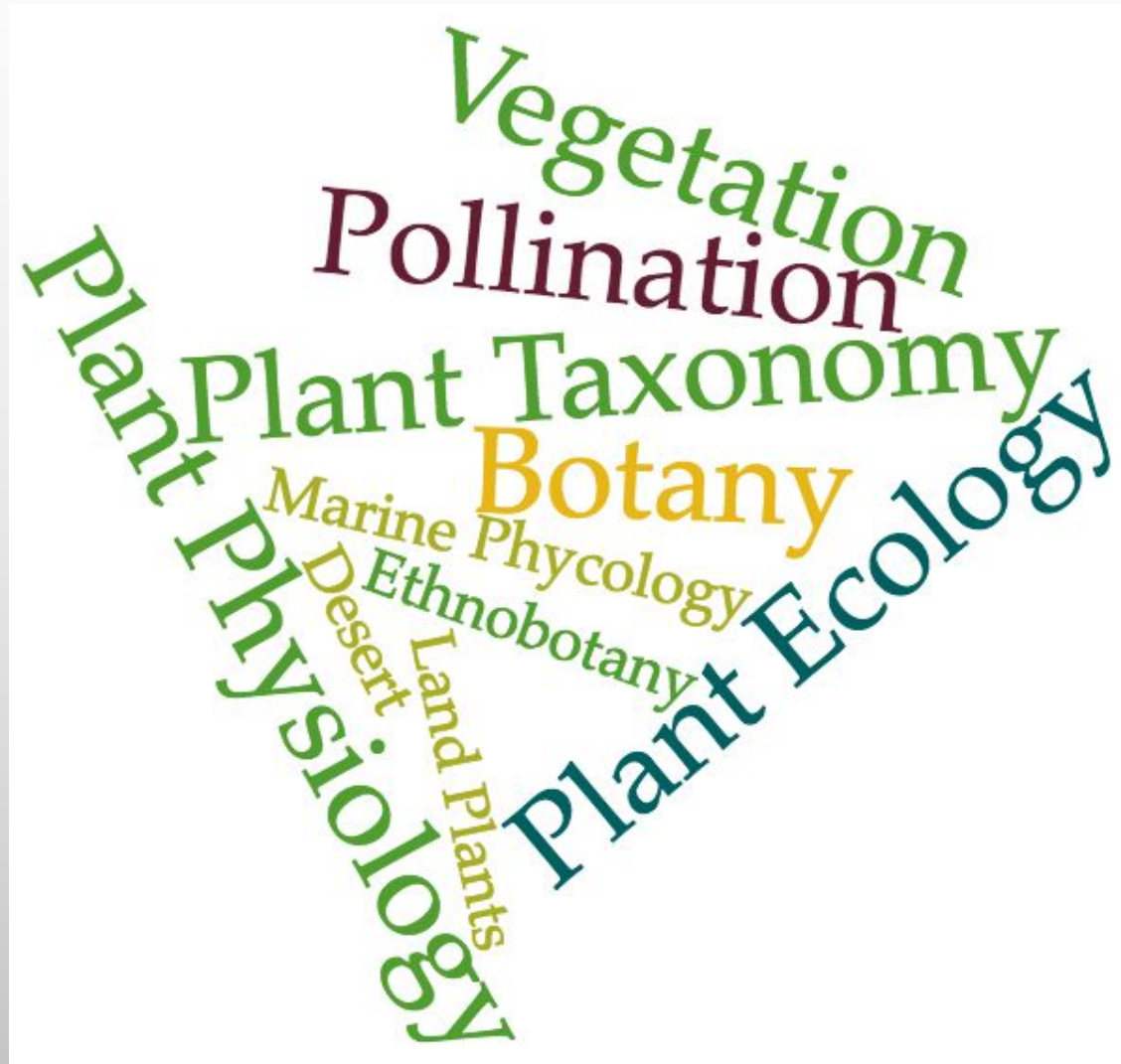
Follow your curiosity! Explore your passions!

Molecular Biology and Biotechnology



Follow your curiosity! Explore your passions!

Plant Biology



Your GPA matters for your career path

Goal	Medical School	Professional programs	Workforce
GPA	>3.7	>3.0	>2.0
Grade forgiveness	Not acceptable	Maybe OK	Not a problem
Knowledge	MCAT prep	Specific sector	Basic understanding
Research	Required?	PhD - Much needed PharmD – no Internships	Some experience needed
Recommendation letters	4 required	2 good letters	?
Awards	Helpful	Helpful	?
Extracurricular	Very High	No	?

If GPA <2.0 cannot graduate with a Biology degree!

How can I get good grades?

Seek help!



Office hours:

- Instructors encourage visits!

Free tutoring:

- **Success Center** for Science and Math Students (MH-488) <https://nsmssc.weebly.com/>
- **University Learning Center** (PLN 1st floor) <http://www.fullerton.edu/ulc/>
- **Supplemental Instruction (SI)**
- **Writing Center** (PLN 1st floor) http://english.fullerton.edu/writing_center/

Repeating Courses – University policy:



- ONLY
 - 16 units grade forgiveness
 - 12 units grade averaging
- For a single course, you can repeat it twice (3 times total)
- If you reach these limits:
 - Lower-division courses must be re-taken at a community college
 - Petition required to repeat a course at CSUF
 - Changing majors may be the best option
- A failed course will remain on your transcript!

For all Biology and Supporting Courses, you need a C or better to pass.

- If you do not pass a class:
 - Consider WHY you did not pass.
 - What can you do differently?
 - Try to retake it next semester
 - This should be an *UNUSUAL EVENT!*
 - Note that retaking classes uses up "repetition of course" units
 - Understand the University policies before you start using the repetition units!
 - Make use of your resources
 - Instructor office hours, the NSM Student Success Center, SI, CAPS, Academic Advisement Center!

IF YOU ARE INTERESTED IN INFORMATION ABOUT:



RESEARCH PROGRAMS ON-CAMPUS
ACCEPTING APPLICATIONS



THE HEALTH PROFESSIONS ADVISING OFFICE
FOR PRE-MED, -OPTOMETRY, PRE-DENTAL, ETC.



THE CAREER CENTER

...Come see me after you turn in your form;
I have additional information!

CAUTION

ADVISING WORKSHEET: **CATALOG YEAR**

- Occasionally, graduation requirements are changed. Students who started in Fall 2018 have different requirements than those who started in Fall 2019 (and both are different from those who started Fall 2017 and earlier).
- Your catalog year is when you started at CSUF and determines your graduation requirements.
- Catalog year is in the upper right corner of your TDA.



Know your catalog year like your CWID! Don't assume a fellow student's advice applies to you unless you've compared catalog years.



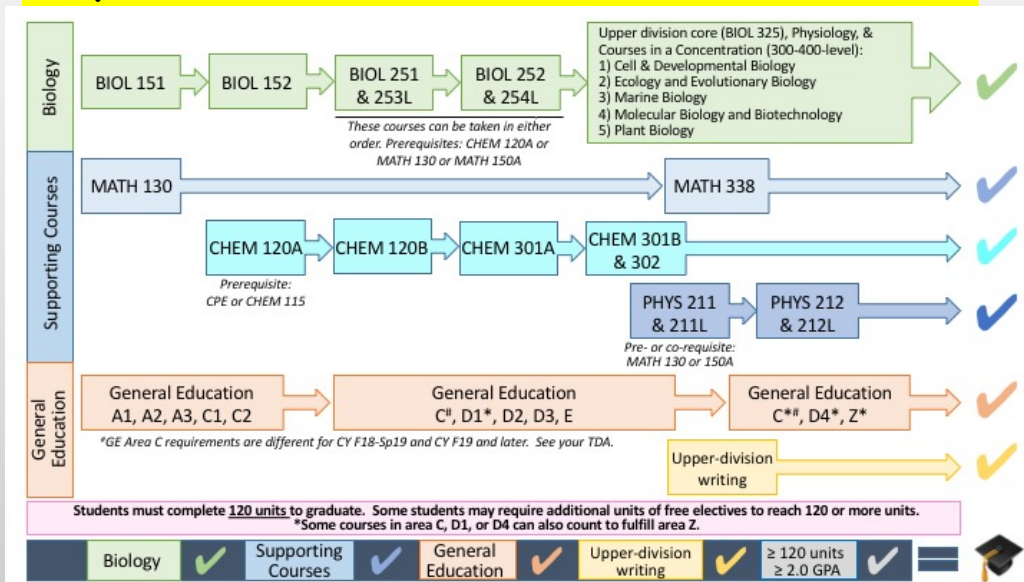
USE YOUR EMAIL RESPONSES TO COMPLETE THE WORKSHEET:

1. Your catalog year can be found at the top of your TDA

Biology Major Core Advising Worksheet

Name _____ CWID# _____ Date _____ Catalog year _____

2. Cross out the courses you've taken and circle the courses you're currently



3. Plan the next two semesters

Planning (for BIOL and supporting courses)

Semester	Spring 2020	Fall 2020
BIOL		
Supporting course		
Notes		

Summer (limited course offerings): _____

You can skip the concentration choice; that will be made in your last 200-level core course

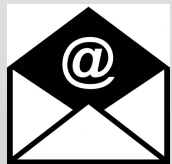
4. Fill in the bottom section

Reminder: Use the QR code to access information from this presentation and get a Biology Student Handbook!

FINAL THOUGHTS



- ONCE YOUR WORKSHEET IS COMPLETE, COME UP TO THE FRONT TO TURN IN A COPY AND HAVE IT EVALUATED.
- THE COMPLETED WORKSHEET IS WHAT WILL REMOVE THE ADVISING HOLD. HOLDS WILL BE RELEASED IN **A FEW DAYS**.
- ADDITIONAL QUESTIONS? COME UP AND ASK ONCE YOU'VE TURNED IN YOUR WORKSHEET.



CHECK YOUR CSUF EMAIL IN MARCH FOR MANDATORY ADVISING INFORMATION NEXT SEMESTER