

# What will you do with your biology degree? Ask the students next to you.

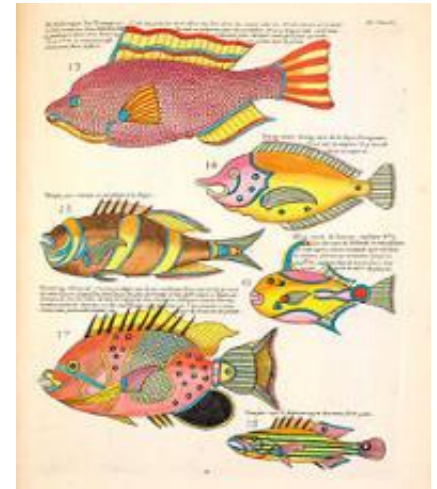
Dentist



Conservation Biologist



Illustrator



Teacher Professor



Physician's Assistant



Politician  
Bioinformatician

Research Scientist

Forensics Scientist



Doctor Nurse  
Genetic Counselor  
Science Writer



This is **Core 1 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 1 advising**.

Notes:

- There is no Biology hold on Winter 2020 session registration.
- Changing majors? See advisor up front for information.

# Core 1 Advising-Today's schedule

- Survey (part 1)
- Careers and professional/graduate schools
- Grades/ recovering from a C- or lower grade in a majors course
- What classes to take next semester
- Survey (part 2)
- Time for questions

# It's never too soon to start planning your future!



# Health Professions Advising Office

Future Careers in: Medicine (M.D. or D.O.), Dentistry, Optometry, Pharmacy, Physician Assistant, Podiatry, Veterinary, as well as Allied Health Professions (ex. physical therapy, speech language pathology).

## Advice from Dr Mouttapa:

- **Get involved this year!**
  - Join a student organization, volunteer, start an internship
  - Gain experience, network and explore your options
- **Make an appointment NOW!**
  - Don't wait until you are a junior or senior
  - To Schedule an appointment:



Dr. Michele Mouttapa  
HP Advisor

<http://www.fullerton.edu/healthprofessions/>

# CSUF Career Center

Find a job or internship, get help with your resume or CV, prepare for interviews, explore career options

## Advice from the Career Center:

### • Get Involved!

- ✓ Join a student organization, volunteer, start an internship

### • Explore your Options!

- ✓ Attend “day in the life” events to meet people in your future profession
- ✓ Attend workshops on resumes, advising, and much more...
- ✓ For a listing of events:

[www.fullerton.edu/career](http://www.fullerton.edu/career)



NSM Career  
Specialist  
Chanda Ishisaka  
657-278-2020


# Are you interested in teaching?

CSUF has credential programs for Elementary Level Teaching (K-6), Middle-School Teaching (6-9) and High School Teaching (9-12)

## Start NOW!

- ✓ Get involved
- ✓ Get experience
- ✓ Get prepared

Teachers on  
**TEACHING**



**98%**  
AGREE THAT TEACHING IS **MORE THAN A PROFESSION**; IT IS HOW THEY **MAKE A DIFFERENCE** IN THE WORLD

[More on Teaching >](#)

## Make an appointment:

Dr. Megan Tommerup

[mtommerup@fullerton.edu](mailto:mtommerup@fullerton.edu)

Science Education Coordinator for Biology.

# Planning for Graduate or Professional School

- Get Involved!
  - For a list of CSUF student clubs and organizations, visit:
    - <https://fullerton.campuslabs.com/engage/organizations>
  - Volunteer and shadow professionals in your field of interest
  - Get research experience
    - <https://www.fullerton.edu/biology/people/index.php>
    - <http://www.fullerton.edu/biology/undergrad/research.php>
- Prepare!
  - Prerequisite Courses
  - Entrance Exams





# 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!

# GPA Calculator

[http://www.fullerton.edu/aac/resources/gpa\\_calculator.php](http://www.fullerton.edu/aac/resources/gpa_calculator.php)

- If you have completed 30 units and your current GPA is 2.0, can you finish your degree with a GPA of 3.5? (units required to graduate are 120 units)
- What will your GPA be at the end of this semester?

# How can I earn good grades?

## Show up!

- Attend class and read the textbook

## Seek help!

- Office Hours, SI, NSM Student Success Center, University Learning Center

## Put in the time!

- 3 hours per unit of class → 12 hours of study per week for a 4-unit class like BIOL 151/152!

## Master study skills!

## Manage your time!

# How can I earn good grades?

## Manage your time

### With 4 Academic Classes:



**School:** 14 units + 42 hrs study = 56 hours/week



**Commitments:** 25 hours/week



**Sleep:** 8 hours/night = 56 hours/week



**Social Life:** 21 hours/week



**Routine:** 15 + 5 commute hours = 20 hours/week

**Total: 178 hours/week**

There are 168 hours  
total in a week

# For all Biology and Supporting Courses, you need a C or higher to advance to the next course

- If you did not get a C or higher:
  - Consider WHY
    - 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!

# Repeating Courses – University policy:



- ONLY
  - 16 units grade forgiveness
  - 12 units grade averaging
- For a single course, you can repeat it twice (you can take a class 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!

# How many units should I take next semester?

Hours for works/family/commuting per week	Units to Take
0-9	14-16
10-19	13-14
20-29	9-12
30-40	6-9

**CAUTION**

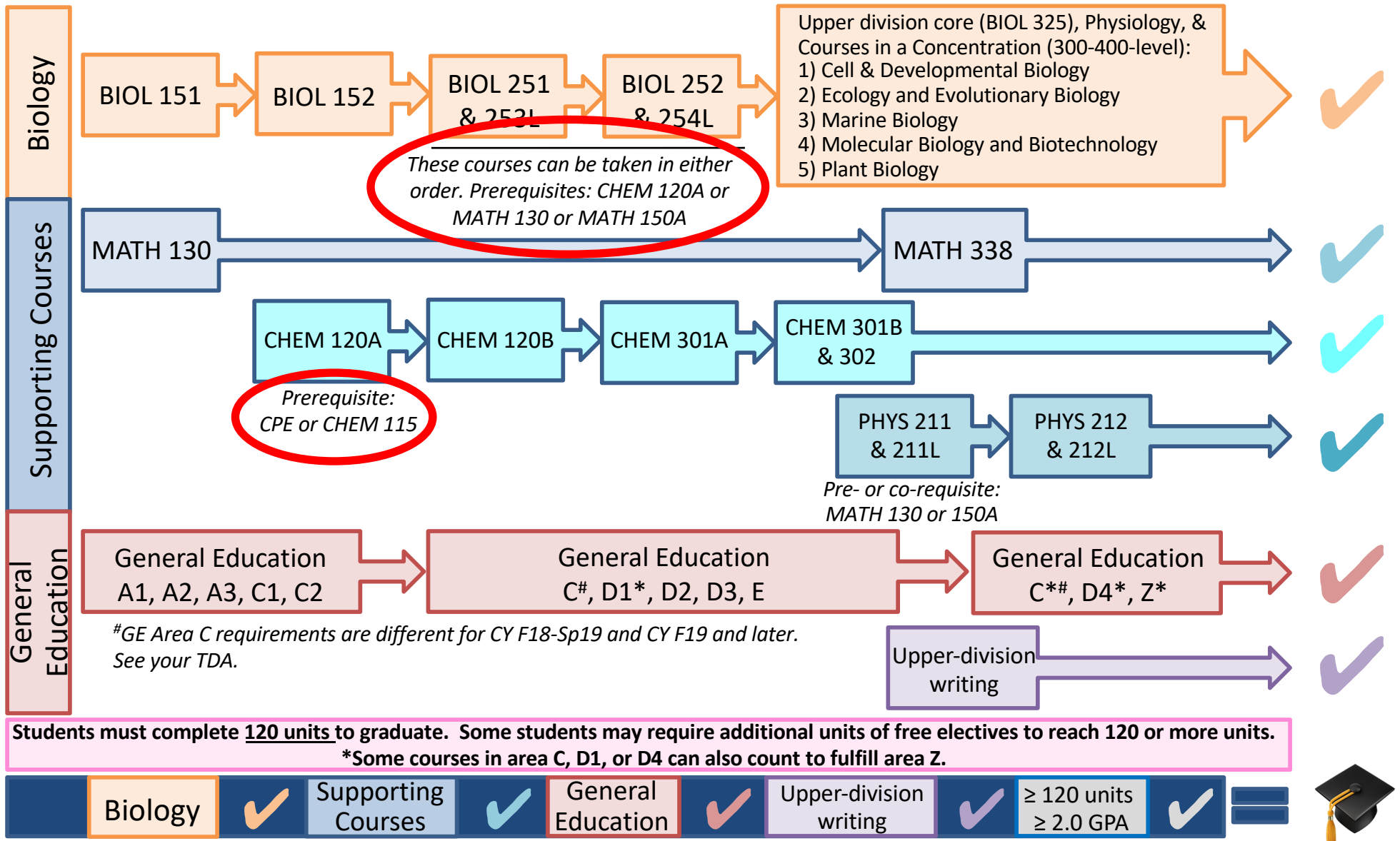
## Advising worksheet: Catalog year

- 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.





# Chemistry placement exam (CPE)

**This exam will tell you which Chemistry course to take.**

- Pass this exam to register for Chem 120A, or,
- You can register for Chem 115 (also serves as a prerequisite for Chem 120A) without taking the exam.

**University Testing Center:** pre-registration required at  
GH-143 or 657-278-2288

Test Date

Saturday, Dec 7, 2019

Registration Deadline Date

Wednesday, Nov 27, 2019

**Department of Chemistry and Biochemistry:**

pre-registration required on the Chemistry Department  
website (under: Students>Chemistry Placement Exam)

Test Date

Friday, Nov 8, 2019, 1pm

Friday, Dec 13, 2019, 1pm

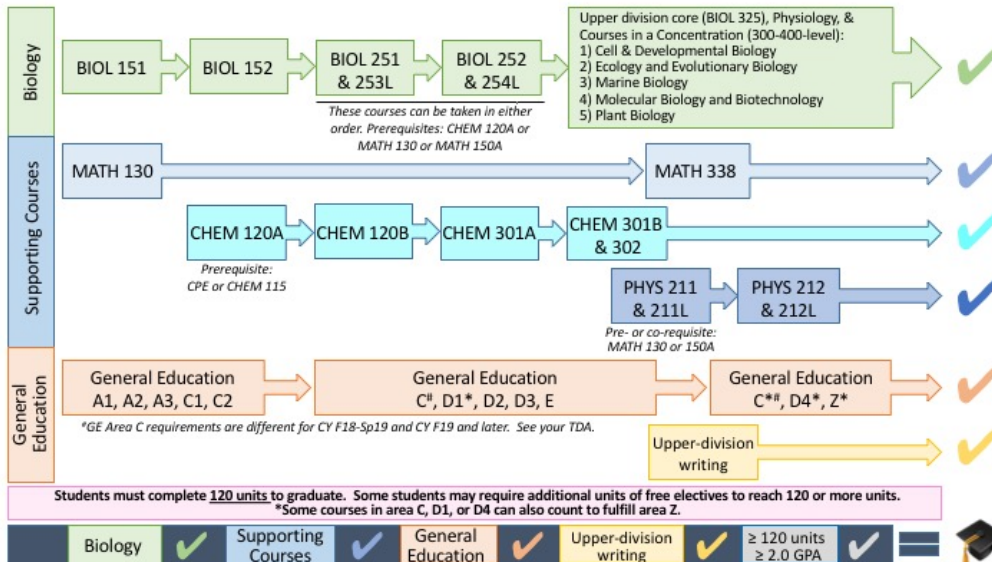
# What classes to take next semester? the Advising Worksheet

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

**Biology Major Core Advising Worksheet**

Name \_\_\_\_\_ CWIDA# \_\_\_\_\_ Date \_\_\_\_\_ Catalog year \_\_\_\_\_

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



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

*If this is your first semester at college, you can skip the "current GPA" question.*

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

# Final Thoughts

- There will be mandatory Advising next semester also. Check your CSUF email in March.
- Holds will be released within a few days. Your registration window for Spring 2020 is shown in your portal.
- **Please hand in the WHITE copy of the form to the Adviser for your hold to be removed!**