

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 Genetics Counselor Science Writer

This is Biology advising for First-year students who started at CSUF in Fall 2018 ONLY. If you didn't start as a first-year college student in Fall 2018, your hold will NOT be released by attending this session!

First Semester Freshmen Advising

- Survey (part 1)
- Careers and professional/graduate schools
- Grades/ recovering from a failed class
- 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, and Veterinary.

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



Dr. Michele Mouttapa
HP Advisor

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



NSM Career
Specialist
Chanda Ishisaka
657-278-2020

What if you are 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!

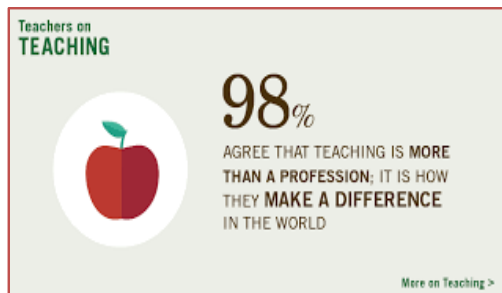
- ✓ **Get involved**
- ✓ **Get experience**
- ✓ **Get prepared**

Make an appointment:

Dr. Megan Tommerup

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>
- **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

- 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?

Get good grades

- Study and attend class!!
- Office Hours
- Supplemental Instruction
<http://www.fullerton.edu/si/schedule/>
- Opportunity Center for Science and Math Students (MH-488)
<http://www.fullerton.edu/it/students/computerlabs/opportunity-center.php>
- University Learning Center (PLN 2nd floor)
<http://www.fullerton.edu/ulc/>
- Math tutoring center (MH-553)
- Physics tutoring center (MH-600)
http://www.fullerton.edu/learningassistance/tutoring_centers/math.php
- Academic Makeover workshops:
<http://www.fullerton.edu/ulc/workshops/makeover.php>

Get good grades

Manage your time

With 4 Academic Classes:



School: 12 units + 36 hours study = 48 hours/week



Commitments: 25 hours/week



Sleep: 56 hours/week



Social Life: 21 hours/week



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

Total: 170 hours/week

There are 168 hours total in a week

Oops, I'm not going to pass one of my classes this semester...

- For all Biology and Supporting Courses, you need a C or higher 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 an appointment and get help!
 - [Sam Barrozo, NSM Retention Specialist, MH-488, sbarrozo@fullerton.edu](#)



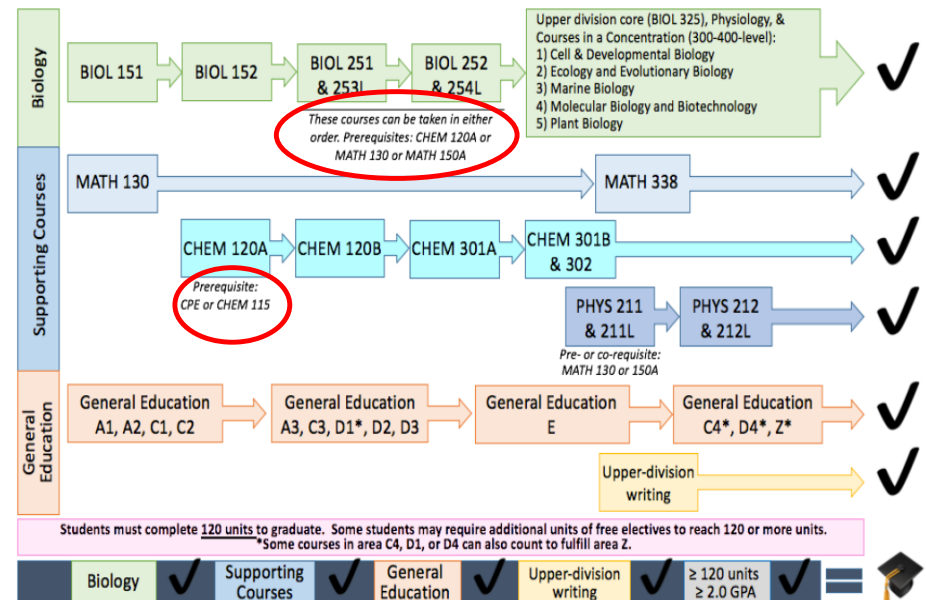
Sam Barrozo, NSM Retention Specialist

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



Chemistry placement exam (CPE)

This exam will tell you which Chemistry course to take.

- You need to take this exam to register for Chem 120A.
- You can register for Chem 115 (the prerequisite for Chem 120A) without taking the exam.

Testing Center: <http://www.fullerton.edu/testing> or go to UH-229

Test Date _____

Saturday, Dec 8, 2018

Registration Deadline Date

Wednesday, Nov 28, 2018

Department of Chemistry and Biochemistry:

These dates are offered for CNSM majors. Pre-registration required at

https://docs.google.com/forms/d/e/1FAIpQLScnMUyjFW656De4oFBZs9i6np8xIK37QS8cRadUMu56uCJp2w/viewform?usp=pp_url

Test Date _____

Friday, Dec 14, 2018, 1pm

Friday, Jan 11, 2019, 1pm

Your Spring 2019 Schedule

Course 1: Biology

Course 2: Supporting Course (Math or Chemistry)

Courses 3 and 4 (if wanted): General Education

Thinking ahead:

Future planning (for BIOL core, MATH, and CHEM courses):

Semester	Spring 2019	Fall 2019	Spring 2020	Fall 2020
BIOL	_____	_____	_____	_____
Supporting course	_____	_____	_____	_____
Notes	_____	_____	_____	_____

Final Thoughts

- Next Semester
 - Check your CSUF email in March!
 - You will have group advising again
- For Additional Help
 - Biology Advising Resource Page
<http://www.fullerton.edu/biology/undergrad/advising.asp>
 - Biology advising questions bioladvising@fullerton.edu
 - Biology Undergraduate Advising Handbook
- Please hand in the **WHITE** copy of the form to the Adviser for your hold to be removed!

Changing your Major?

If you are changing major FROM Biological Science, please consider your change of major selection carefully. Be aware that, if you wish to switch back to Biological Science in the near future, it may not be possible due to the large number of majors we currently have.

Follow steps in exact order:

1. If have not already done so, obtain approval (signature and department stamp) from new major.
2. After you have obtained signatures and department stamps from both departments, bring to Admissions & Records, LH144.
3. Pay fee at Cashiers AND obtain a receipt showing payment.
4. If you still have a Biology Advising Hold, in order to remove this hold, you must bring this receipt to the Biological Science Department Office, MH282, to show that you have completed the process.