

Cal State **Fullerton**

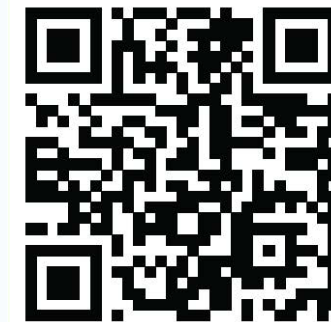
Welcome to the College of Natural Sciences and Mathematics!

New Student Orientation

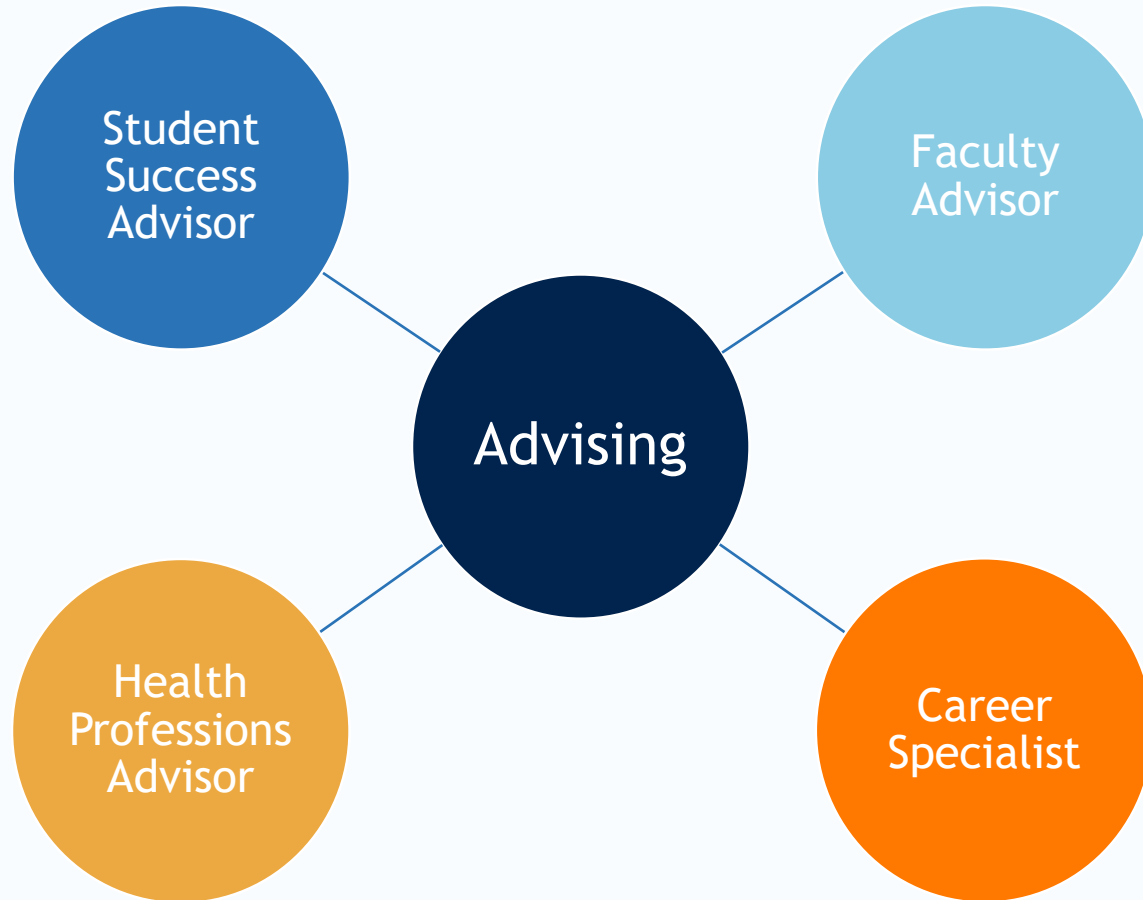


NSM Student Success Center

- Your home for advising, tutoring in NSM courses, and a quiet place to study!
- Tutoring is offered Fall and Spring semesters.
 - Intro level courses in all NSM disciplines, and some 200-300 level courses.
- We regularly update our events and workshops board, so stop by and see what is going on. Follow us on Instagram by scanning the QR code for future updates
- We are located in **MH 488**, our hours during the Fall and Spring semesters are **Monday-Friday 9am-5pm**. Student assistants will be available to help with questions and scheduling appointments during this time.



Academic & Career Advising in NSM



Academic & Career Advising in NSM

Specialized Advisors

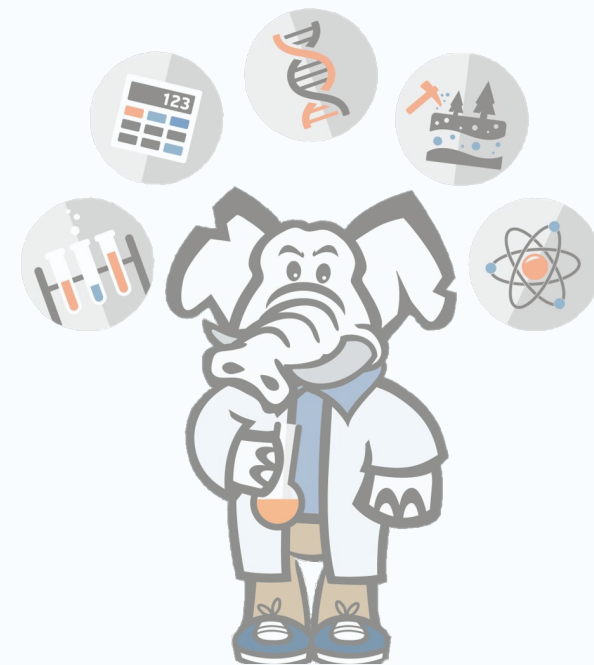
- Professors in my department (“Faculty Advisors”)
 - Course planning for the following semester
 - Understanding your major requirements
 - Advice from an expert in your field
 - All NSM majors must meet with a faculty advisor before Fall & Spring registration
- Health Professions Advisor
 - More on health professions in a bit...
- Career Specialist
 - Help with all things career and applying to graduate school



Academic & Career Advising in NSM

Student Success Team (SST) Advisors

- Help with understanding major and degree requirements
- Act as a guide for navigating CSUF, which is a lot different than high school
- Assist with enrollment and scheduling issues
- Help with exploring interests, setting goals, and resolving academic challenges
- **If you ever need help but are unsure of where to go, come to us!**
- Every incoming NSM student is assigned to an SST Advisor who will reach out in fall



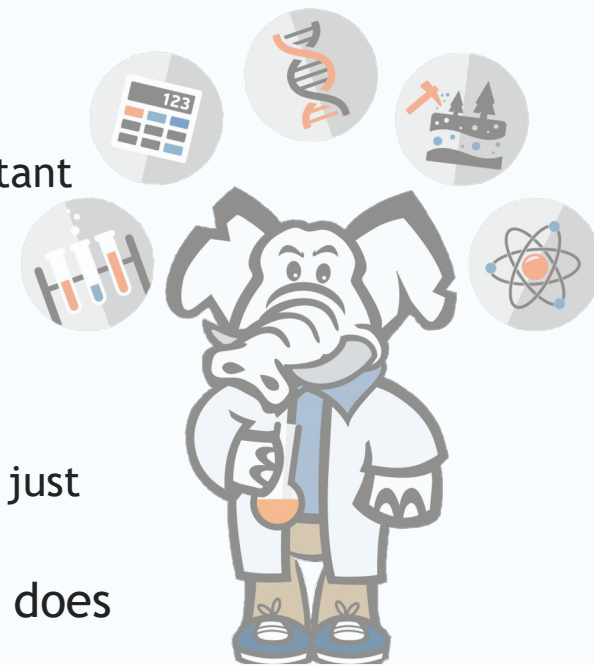
Academic & Career Advising in NSM

Expectations for you:

- Read your CSUF email regularly (**minimum** every other day)
- Take an active role in understanding the tools available to you
 - We will teach you *how* to use tools such as your Titan Degree Audit, resources like tutoring, etc. but it is up to you to actually make use of these
- Reach out when you need help
 - Admitting you need help can be hard, but asking for help is one of the most important skills a college student can have!

Expect from us:

- No judgement
 - We won't look down on you for struggling in classes or not knowing something, we just want to be there for you and help you succeed
- If we don't know the answer to a question we will help you find someone who does



Structure of a Bachelor's Degree

120 units to
earn a degree

Major

General
Education

Minor or
Electives
(if needed)



General Education in STEM Majors

- What is “General Education” or GE?
 - Coursework required to graduate in a range of areas outside of your major
 - Subjects may include art, literature, philosophy, human behavior, cultural diversity, etc.
- What is the purpose of General Education?
 - Employers expect college graduates to be well-rounded with a range of knowledge and skills
 - Allows college grads flexibility in a changing world - we don't know which jobs will disappear and which new jobs will exist 20 years from now
 - Develops competency in writing, critical thinking, communication, and understanding diverse perspective
 - One of the distinguishing factors between a college degree and trade school



General Education in STEM Majors

- What do STEM majors need to know about GE?
 - Myth: You must complete General Education in your first two years of college
 - Fact: Most GE's may be completed any time before graduation
 - Math, Composition, Oral Communication, & Critical Thinking should be completed Year 1
 - Fact: Spreading out your GE courses over time allows for a balanced schedule alongside rigorous major courses
 - Fact: Major courses can overlap with GE requirements
 - All NSM majors will complete their Math GE as part of their major
 - Many NSM majors will complete a Physical Science and/or Life Science GE as part of their major
- AP scores of 3-5, IB scores of 4-7 or 5-7 (depending on exam) might satisfy one or more GEs



Important Terms

- **Unit:** One unit is equal to three hours of work per week
 - This is usually one hour in class and two hours of outside study (for labs, more time is spent in class)
 - 12 units (full-time enrollment) = 36 hours per week dedicated to school
 - 15 units (on track for 4-year graduation) = 45 hours per week dedicated to school
- **Prerequisite:** A course that must be passed before you can take another course
 - NSM major courses require a grade of 'C' (not C-) to continue to the next course
- **Corequisite:** A course that must be taken at the same time as another course
- **Synchronous:** Students are required to attend/log-in and participate in class meetings at a specific time each week
- **Asynchronous:** Students can learn coursework on their own schedule through the week
 - Access lectures, readings, homework, and other materials at any time

CNSM 101: Think Like Einstein

- Provides a community for first-time freshmen in NSM
- Satisfies the A.3 Critical Thinking General Education (GE) requirement
- Connect with a peer mentor who is an upper level student in NSM
- Exposure to our different college majors by thinking about the same problem from different disciplinary perspectives
- Most NSM students have either been automatically enrolled in TLE or placed on the waitlist
 - Waitlisted students may enroll in a different GE in the meantime
- If you have questions about this class, please speak to an advisor



ALEKS Mathematics Module

- All NSM majors should take ALEKS unless you have **already** gotten back a score of 4-5 on AP Calculus or are an international student
- Review important material to set yourself up for success in college-level mathematics
- Could help you place into a higher level of math and graduate more quickly
- **Complete all four assessments**
 - Plan to spend around 20 hours spread over 1-2 weeks
 - When complete, you will receive an email notifying you of your best-fit math class
- **There is no benefit to cheating** (you will only be hurting yourself)



Health Professions Advising Office (HPAO)

Advising:

- Pre-requisite courses
- Major choice
- Extracurricular involvement
- Gap/service year
- Application process



Lauren Meier,
Assistant Director

E:
lmeier@fullerton.edu
P:
657-278-3349

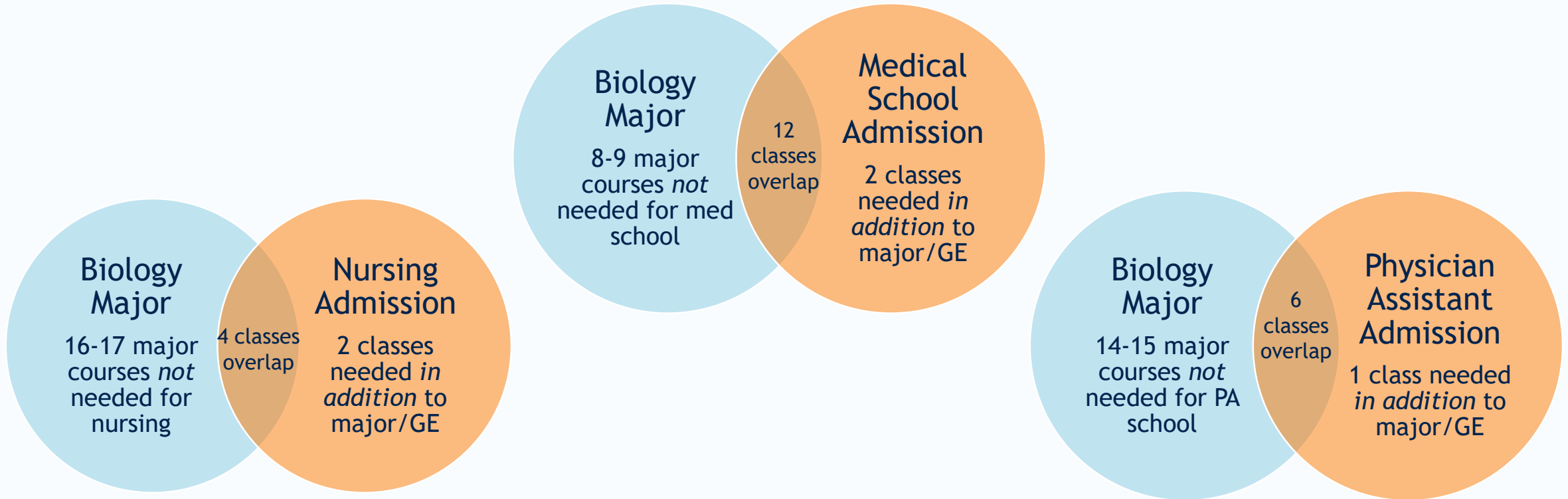
Pre-health 101 workshops coming this fall!

Be in the know!

Email hpadvising@fullerton.edu with your name, email, and CWID to be added to the listserv and receive important information about opportunities for CSU Fullerton students.

Health Professions Advising Office (HPAO)

A pre-health student is any student seeking admission to a health professional program after they complete their B.A./B.S. degree.



If you are interested in nursing...

If you are not currently a Nursing major at CSU Fullerton, but are still interested in a career in nursing there are options!

- **Accelerated BSN (ABSBN)**
 - For students who have a bachelor's degree in any field who are interested in earning a Bachelor of Science in Nursing and becoming eligible for a California Registered Nurse (RN) license.
- **Entry Level MSN**
 - For students with a non-nursing bachelor's looking to take on leadership roles in nursing.
- **Biology is *not* the best option for students interested in nursing**
 - Biology is a long major with very few courses meeting nursing prerequisites
 - Other majors to consider: Kinesiology, Public Health, Psychology, Sociology, or *any* major you find interesting!





SCHOOLSFIRST[®]
FEDERAL CREDIT UNION

Center for Careers in Teaching
COLLEGE OF EDUCATION

Education Classroom (EC) building room 379
(657) 278-7130

<http://ed.fullerton.edu/cct>

(click “Advising” tab for new student info)

IG: @csuf_cct

- Provide resources and support to students interested in a career in teaching.
- Attend one of our Orientation webinars for future teachers.
- Enter your information on our interest form to get more details.



Bit.ly/CCT_Interest

COMMUNITIES FOR FUTURE TEACHERS

MEN OF COLOR IN EDUCATION

MEET & CONNECT
A program dedicated to supporting Black and Latino male students who aspire to impact communities through teaching

Join Now!
[QR Code]

MONTHLY EVENTS
Pollak Library North-403
Between 1:30 pm - 4:00 pm

CENTER FOR CAREERS IN TEACHING

man of color in education
CSUF

@MCE_CSUF CSUF | COLLEGE OF EDUCATION

TITAN FUTURE TEACHERS

CONNECT. PREPARE. ADVOCATE.

Program Application open:
June 2 - July 21
IG @csuf_tft for more details

CALIFORNIA STATE UNIVERSITY FULLERTON COLLEGE OF EDUCATION

Key Takeaways

- Look out for more information in fall on...
 - Important CSUF policies and procedures you need to know
 - How to read your Titan Degree Audit and track your progress toward graduation
- If you only remember two things today:
 - Check your CSUF email regularly
 - Reach out to your academic advisor if you ever need help



GO TITANS

Abe Roldan

Last Name A-F
aroldan@fullerton.edu

Natalie Mir

Last Name G-Mi
namir@fullerton.edu

TBD

Last Name Mo-To

Tanya Kim

Last Name Tr-Z
Athletes
Fullerton Finish
Veterans
takim@fullerton.edu

