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

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 (ABSN)**
  - 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!
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
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
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