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!
- Undergoing renovations, to be completed by the start of the Fall 2024 semester.
- 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 (tentatively) **Monday-Thursday 9am-6pm, Friday 10am-2pm**. Student assistants will be available to help with questions and scheduling appointments during this time.
Academic & Career Advising in NSM

- Student Success Advisor
- Faculty Advisor
- Health Professions Advisor
- Career Specialist
Academic Advising in NSM

• **Student Success Team**
  - Understanding major and degree requirements
  - Enrollment and scheduling issues
  - Exploring interests and resolving academic challenges
  - If you ever need help but are unsure where to go, come to us!
  - Every NSM student is assigned to an SST Advisor

• **Faculty Advisors**
  - Professors in your major department
  - Mentors and experts in the content of your major

• Advising is required every fall and spring semester
• Communications will be sent to your CSUF student email
Center for Careers in Teaching

The CENTER FOR CAREERS IN TEACHING provides resources and advising to ALL students interested in becoming a teacher.

Visit our OPEN HOUSE from 3:30-5:00pm on Orientation days. Education Classroom (EC) room 379 (3rd floor).

Attend a FUTURE TEACHER ORIENTATION this summer!

Health Professions Advising

Advising on prerequisite courses, clinical experiences, application process, etc. for:
• Medicine (M.D. and D.O.)
• Physician Assistant
• Dentistry
• Optometry
• Pharmacy
• Veterinary
• And more!

Lauren Meier, Assistant Director
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Career Advising

Help with all things career and applying to grad school!

Appointments on TitanNet:

Follow us @csufcareer

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Advising on prerequisite courses, clinical experiences, application process, etc. for:
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• Physician Assistant
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Interest form

Cal State Fullerton
If you are interested in nursing...

- The Nursing major at CSUF does **not** allow major changers
- **Many** pathways to a nursing career including but not limited to:
  - ASN at community college followed by BSN bridge at university
  - Non-nursing major at CSUF followed by an accelerated BSN after graduation
- Nursing prerequisites often include courses like: anatomy, physiology, microbiology, chemistry (one course), statistics, psychology, sociology
- Biology and other NSM majors go **well beyond** the required sciences for nursing - it is completely possible to pursue nursing after a biology degree, but this is a much more intense route than is required
- Other popular majors include: Public Health, Kinesiology, Human Services, Child and Adolescent Studies, Psychology, Sociology, or **anything you are interested in!**
Structure of a Bachelor’s Degree

120 units to earn a degree

Major  General Education  Minor or Electives (if needed)
General Education

• What is “General Education” or GE?
  • Coursework required for graduation in a range of areas outside of your major
  • Subjects include writing, communication, arts, human behavior, cultural diversity, and more

• What is the purpose of General Education?
  • Employers expect college graduates to be well-rounded with a wide range of knowledge and skills

• Spreading your GE courses out over time allows for a balanced schedule alongside rigorous major courses
  • It is a myth that GE must be completed in the first two years of college!
Important Terms

**Unit:** One unit is equal to three hours of schoolwork 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 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.
  - Don’t delay starting!
- There is no benefit to cheating (you will only be hurting yourself).
ALEKS Mathematics Module

3 out of 4 students who completed ALEKS passed their first semester math

1 out of 2 students who did not complete ALEKS passed their first semester math
Key Takeaways

• Look out for more information in fall on...
  • Important CSUF policies you need to know
  • Instructions for attending mandatory advising around October

• If you only remember two things today:
  • Read your CSUF Email regularly (at least every other day)
  • Reach out to your academic advisor if you ever need help or are feeling lost
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