UPDATES FOR COUNSELORS OF HIGH SCHOOL STUDENTS

CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
• This presentation is being recorded

• This webinar and presentation will be available at csum.edu/counselor in about a week

• Enter questions for the panelists and read any written responses by using the Q&A button located on the tool bar at the bottom of your screen

• All attendees are muted
Best of Both Worlds
- Hybrid of CSU campus & industry-specific education

Approx. 925 Students
- Avg. class size – 18
- 69% first-time freshmen
- Lower-division transfers accepted

Hands-On Education
- Laboratories & simulators
- International learning experience
- Industry co-ops & internships

Professional Academy
Rather Than Military School

Excellent Job Opportunities
• Small class sizes – Average of 20
• High unit majors
• A “work hard/play hard” environment
• Low cost for an expensive education
• International travel required
• Internships required

• Emphasis on practical application – simulations, project builds, consulting projects, school ship training voyages, co-ops or internships, etc.

• Seagoing majors require earning a USCG license to graduate – full U.S. citizenship required for that license.
## Analyzing Our Students

### Successful Student Types

- Leaders of All Types
- Appreciates Clear Objectives & Structure
- Team Players – “Let’s Get it Done” Attitude
- Resilient, Low Maintenance
- Seeks Early Adulthood rather than Prolonged Adolescence
- Thinks Globally – Macro-view

### Student Demographics

**Fall 2020 New Students**

<table>
<thead>
<tr>
<th>Category</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTF</td>
<td>69%</td>
</tr>
<tr>
<td>Transfers</td>
<td>31%</td>
</tr>
<tr>
<td>Female</td>
<td>24%</td>
</tr>
<tr>
<td>Male</td>
<td>76%</td>
</tr>
<tr>
<td>NorCal</td>
<td>48%</td>
</tr>
<tr>
<td>SoCal</td>
<td>40%</td>
</tr>
<tr>
<td>Outside CA</td>
<td>12%</td>
</tr>
<tr>
<td>African American</td>
<td>2%</td>
</tr>
<tr>
<td>Asian American</td>
<td>11%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>26%</td>
</tr>
<tr>
<td>Native American</td>
<td>0%</td>
</tr>
<tr>
<td>White/Caucasian</td>
<td>46%</td>
</tr>
<tr>
<td>No Resp. or 2 or More</td>
<td>16%</td>
</tr>
</tbody>
</table>

**Fall 2020 New Students Distribution by Region:**

- NorCal: 48%
- SoCal: 40%
- Outside CA: 12%
- FTF: 69%
- Transfers: 31%
Vallejo, CA
• Business Administration / International Business and Logistics (BS) (ADT Business)
  • Import/Export ~ Supply Chain Management ~ Port Operations ~ Ship Agent Marine Insurance ~ Labor Relations

• Global Studies and Maritime Affairs (BA) (ADT Political Science)
  • International Relations and Maritime Policy ~ Economy of the Seas ~ Port Security ~ Environmental Policy ~ State Department FBI or CIA ~ Law School

• Facilities Engineering Technology (BS)
  • Certified Plant Engineer in Training at Graduation ~ Prepares engineers to run large scale facilities such as Power Plants ~ Refineries ~ Hotels/Hospitals Convention Centers ~ Amusement Parks ~ Stadiums

• Oceanography (BS)
  • Studies the health of our oceans with an eye toward the impacts of global climate change. This scientific major provides broad preparation for careers in oceanography, environmental science and policy, climatology, hydrology, and geology.
DEGREES ON THE WATER

• Mechanical Engineering (USCG Licensed or General Options) (BS)
  • Receives a US Coast Guard 3rd Assistant Engineer’s License or Fundamentals of Engineering (FE) certificate. Works with architects and specialized engineers designing and determining specifications for mechanical systems within building projects, manufacturing, renovations or retrofits.

• Marine Engineering Technology (USCG Licensed) (BS)
  • USCG licensed major “Third-Assistant Engineer Unlimited License” ~ Run the Engineering Department of any ship, any ocean

• Marine Transportation (USCG Licensed) (BS)
  • USCG licensed major “Third-Mate Unlimited License” ~ Run the deck department of any ship, any ocean. The deck department includes navigation, security, cargo, and all non-engineering roles.
INTERNATIONAL EXPERIENCES

Training Ship Golden Bear

• All Engineering and Marine Transportation majors
• 1 or 2 cruises for 60 days each
• Includes 3-4 Ports – Some are international

International Study Tour

• All International Business, Global Studies, and Oceanography Majors travel internationally in one summer
• Study Tours are 3-4 weeks long with Cal Maritime faculty
• Locations change year to year
LEADERSHIP DEVELOPMENT

Corps of Cadets
- Structured by academic programs
- Student-led organization
- Watch-standing, formation & grooming standards

Associated Students of Cal Maritime Academy (ASCMA)
- Elected student-body representatives
- Issue advocacy and policy engagement
- Project management experience

Resident Housing Officers (RHOs)
- Conflict resolution & team management
- Peer-student counseling
- Host on-campus activities
CAMPUS RESOURCES

Admission (Transfers)
Lower and Upper-Division Undergraduate, Associate Degree for Transfer

Disability Services Office
Long and Short-term Accommodations, Accessibility Resources & Software

Office of the Commandant
Corps of Cadets, Leadership Programming, Conduct and Grooming, Training Cruise

SEAS Center
Tutoring and Supplemental Instruction, Testing, Community Engagement, University Advisors

Career Services Office
Career Advising, Professional Internships, Document Reviews, Job Fairs

Education Opportunity Program
Peer Mentorship, Summer Bridge Program (Apply by Jan. 15th, Recommendations by Jan. 31st)

Residence Life & Associated Students
Housing, Student Activities & Recreation, Social Events, Intramurals

Veterans Services
Academic and Social Support Programs/Services, Dedicated Campus Center
NON - IMPACTED Programs

Three Programs not Impacted

1. Business Administration – International Business and Logistics
2. Global Studies and Maritime Affairs
3. Oceanography

Admission Requires:
- CA HS GPA of at least 2.50* or Out-of-state HS GPA at least 3.00*
- Completion of A-G courses
- High school graduation or equivalent

* Multiple Factors Considered

If Resident GPA is 2.00-2.49 or Non-Resident GPA is 2.47-2.99

- A-G GPA grades 10-12
- Grade improvement in 6th and 7th semesters
- Number of courses beyond minimum in each any A-G category
- Solano County student
- Current or prior military service
- Foster youth, ward of the court, or unaccompanied minor status
Four Programs are Impacted but No Longer Highly Impacted

1. Facilities Engineering Technology 3,100*
2. Marine Engineering Technology 3,100*
3. Marine Transportation 3,300*
4. Mechanical Engineering 3,400*

* Previous year’s minimum index score

Multiple Factors Considered

All Impacted Majors:
- A-G GPA grades 10-12
- Math GPA grades 9-12
- Number of math courses beyond Algebra II
- Local area, prior/current military service, and minor w/ no parent/guardian status
- Résumé optional

Mechanical Engineering Only:
- Required completion of pre-calculus by HS graduation
FINANCIAL AID — csum.edu/finaid

New Students
State University Grant (SUG) – CA and AB540
• Based on Estimated Financial Contribution (EFC) and Cost of Attendance (eligibility can vary from year to year)
• Covers tuition ($5,742)

Presidential Scholarship – CA and AB540
• Merit scholarship requiring minimum 3.75 GPA and application essay
• Awards $6,000 (seven per year, one per major)

Important Dates
FAFSA School Code  001134
FAFSA Application Opens  Oct. 1st
FAFSA Priority Deadline  March 2nd

Returning Students
Outside Scholarships
• Outside scholarships specific to the maritime industry and maritime majors available
• Awards range from $500 to $5,000

Cal Maritime Foundation Scholarships
• Based on merit and/or need and well-written essay (application period mid-Nov. to Jan.)
• Ranges from $500 to $5,000

Office of Financial Aid
Main Office Telephone  (707) 654-1287
Presentations  finaid@csum.edu
POINTS OF PRIDE

We’re Number One!

#1 Public university in California for alumni earnings 10 years after enrollment
   *U.S. Department of Education*

#1 California college for raising students from the bottom 20% to the top 20% in family income
   *The Equality of Opportunity Project*

#1 Public regional college in the west
   *U.S. News and World Report*

Visit [csum.edu/accolades](http://csum.edu/accolades) for more number ones!

Facts & Figures

100% Students traveling abroad for training cruise or international experience

100% Students participating in professional internships

>90% Confirmed employment into careers or graduate programs within 6 months of commencement

24% Students entering Cal Maritime who identify as female

13:1 Average student-to-faculty ratio
GRADUATES IN DEMAND

ABF Freight
Able Services
ACCO Engineered Systems
Alcatraz Cruises
American Bureau of Shipping
American Maritime Officers Union
AMNAV Maritime Corporation
ArcBest
BAE Systems
Bay Area Air quality Management District
Bio Marin Pharmaceuticals
Biomed Realty
California National Guard
California Highway Patrol
Cargo Velocity, Inc.
Chem-Aqua, Inc
Chevron Shipping Company
Chubb, LTD
Crowley Maritime
Dunlap Towing Company
Enterprise Rentals
Federal Bureau of Investigation
Foss Maritime
G & H Towing Company
Genentech
General Dynamics NASSCO
GSH Group
Hawaiian Electric
HMS Global Maritime
Honeywell Business Solutions
Hornbeck Offshore Services
Hornblower Cruises & Events
Inchcape Shipping Services
Interface Engineering
IJOE Local 39, Stationary Engineers
J.T. Thorpe & Son, Inc.
Johnson Controls International, LLC
Kildall Agency/MOPS License Insurance
Kirby Corporation
Kuehne & Nagel
Lawrence Berkeley National Laboratory
Lawrence Livermore National Laboratory
Marine Engineers Beneficial Association
Marriott International: Engineering & Facilities
Masters, Mates & Pilots
Matson Navigation, Inc.
McGeorge School of Law, UOP
Metro Ports
Military Sealift Command
Molex, LLC
Murray Company
Nautical Institute
Naval Surface Warfare Center PH
NOAA Marine Operations
North American Marine Environment
Northrop Grumman Corporation
Norton Lilly International
Oakland Police Department
Oracle
OSG Ship Management
Pacific Gas & Electric Company
Pacific Maritime Association
Palo Verde Nuclear Generating Station, AZPS
Patriot Contract Services
Pearl Harbor Naval Shipyard & IMF
Phillips 66
Port of San Francisco
Port of Stockton
Ports America
Protection Association (NAMEPA)
RIX Industries
San Jose Police Department
SeaRiver Maritime, Inc.
Shaver Transportation
Sims Metal Management
Solar Turbines, Inc.
Southland Industries
Southwest Gas/Paiute Pipeline
SSA Marine
Tesla
The Jackson Laboratory
The Nautical Institute
The Pasha Group
The Scoular Company
ThyssenKrupp Elevator
Toyota
TraPac
Trident Seafoods Corporation
Trincheron Family Estates
U.S. Army
U.S. Army Corps of Engineers
U.S. Customs and Border Protection
U.S. Department of Transportation, Maritime Admin.
U.S. Environmental Protection Agency
UPS Plant Engineering
USMC Officer Program
USS POSCO Industries
Vane Brothers
Washington State Ferries
Weeks Marine Inc./Healy Tibbitts Builders, Inc.
Western Towboat Company
Wrist Ship Supply
100% of cadets spend one summer building their industry experience via land-based internships or sea-training cruises.

- Career Services offers classes on resume building, cover-letter writing, and interview skills.
- Cadets are given opportunities and guidance to evaluate their career interests prior to seeking internships.
GRADUATES IN DEMAND

• Rising interest in post-graduate programs
• Internships can lead to career opportunities
• Companies’ on-campus recruiting activities:
  • Information sessions
  • Attend career fairs (Fall & Spring Semesters)
  • Host on-campus interviews

OVER 90%

Employed in Their Major

Chevron
Northrop Grumman
General Dynamics NASSCO
## NEXT STEPS

### “Early Action” Timeline for Freshmen
- **For Applications Received:** Oct. 1<sup>st</sup> to Oct. 31<sup>st</sup>
- **Applicant Notified:** Dec. 15<sup>th</sup>
- **$500 Enrollment Deposit Due:** May 1<sup>st</sup>

### Regular Timeline for Freshmen
- **For Applications Received:** Nov. 1 to Dec. 4
- **Applicants Notified:** Feb. 1<sup>st</sup>
- **$500 Enrollment Deposit Due:** May 1<sup>st</sup>
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