



MARITIME COLLEGE

STATE UNIVERSITY OF NEW YORK

COLLEGE DEGREE & PROFESSIONAL MARINER TRAINING

The Marine Board – National Academy of Sciences
13 November 2025

SUNY MARITIME COLLEGE OVERVIEW

Founded in 1874, America's First Maritime Academy

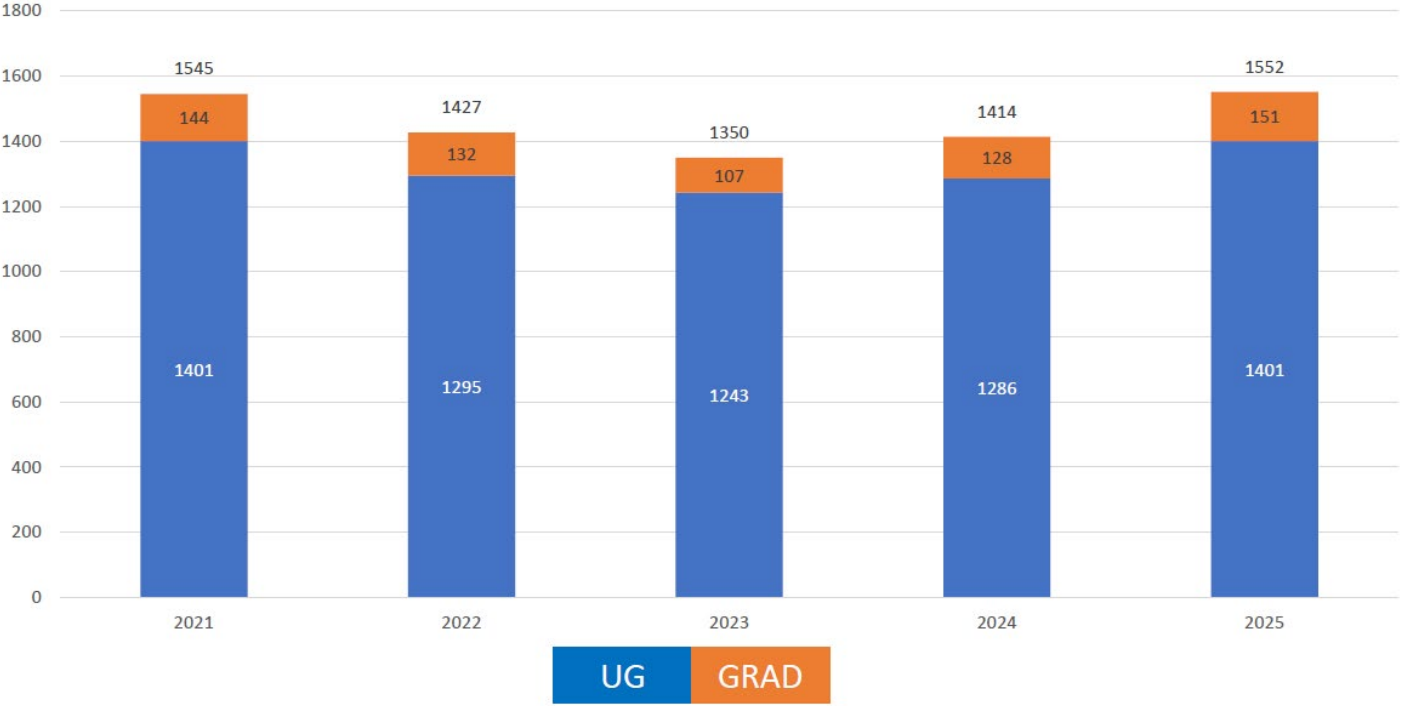
One of six US state maritime academies

Programs Offered

- Bachelor of Engineering – 5 major programs
- Bachelor of Science – 5 major programs
- Master of Science – 2 major programs
- Associate of Applied Science – 1 major program
- U.S. Coast Guard License – 4 programs (unlimited deck and engine license; limited deck and engine license)
- Professional Training (PMT) – Continuing Adult Education
- Total Enrollment: 1545
 - Undergraduates: 1401
 - Graduate: 144
- Student – Faculty Ratio: 14:1
- Average Class Size: 19

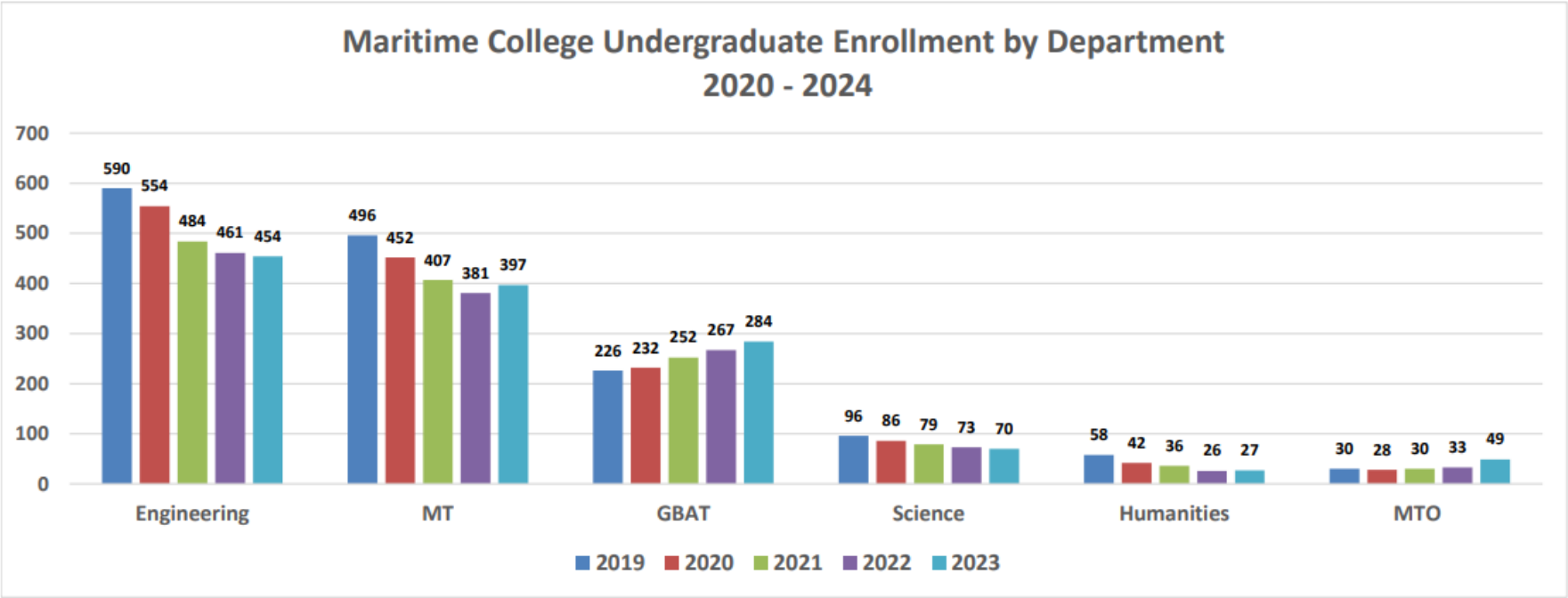


MARITIME COLLEGE ENROLLMENT



	Fall 2020			Fall 2021			Fall 2022			Fall 2023			Fall 2024		
Department	FT	PT	TOT	FT	PT	TOT	FT	PT	TOT	FT	PT	TOT	FT	PT	TOT
Engineering	562	28	590	516	38	554	440	44	484	429	32	461	430	24	454
MT	480	16	496	425	27	452	387	20	407	364	17	381	387	10	397
GBAT	214	12	226	218	14	232	241	11	252	252	15	267	274	10	284
Science	94	2	96	82	4	86	73	6	79	67	6	73	59	11	70
Humanities	53	5	58	36	6	42	31	5	36	24	2	26	23	4	27
MTO	28	2	30	18	10	28	25	5	30	31	2	33	42	7	49
ACAD SVC	12	3	15	5	2	7	3	4	7	0	2	2	3	2	5
Grand Total	1443	68	1511	1300	101	1401	1200	95	1295	1167	76	1243	1218	68	1286

MARITIME COLLEGE ENROLLMENT

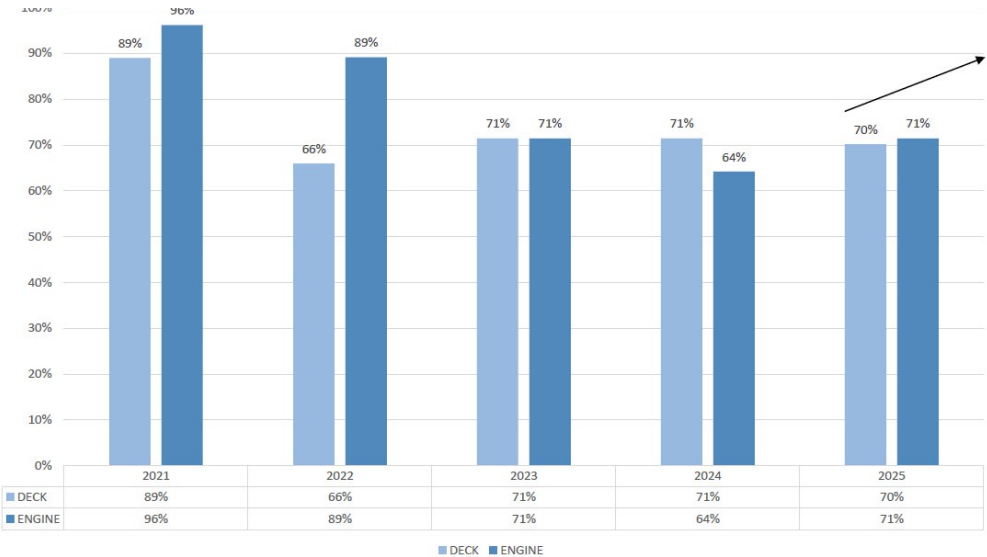
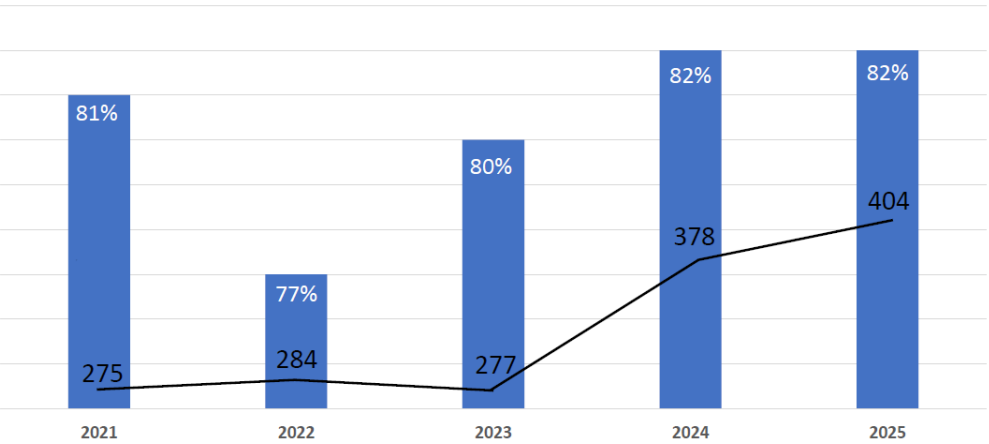


Department	Fall 2020						Fall 2021						Fall 2022						Fall 2023						Fall 2024					
	1st Y	2nd Y	3rd Y	4th Y	5+ Y	TOT	1st Y	2nd Y	3rd Y	4th Y	5+ Y	TOT	1st Y	2nd Y	3rd Y	4th Y	5+ Y	TOT	1st Y	2nd Y	3rd Y	4th Y	5+ Y	TOT	1st Y	2nd Y	3rd Y	4th Y	5+ Y	TOT
Engineering	221	143	111	93	22	590	175	164	108	92	15	554	138	119	122	77	28	484	142	97	104	88	30	461	160	102	85	81	26	454
MT	116	119	119	110	32	496	87	111	112	112	30	452	89	84	95	102	37	407	79	87	82	87	46	381	122	90	84	77	24	397
GBAT	69	44	51	46	16	226	61	66	39	49	17	232	87	58	66	26	15	252	78	72	48	59	10	267	108	54	63	39	20	284
Science	29	26	15	21	5	96	32	19	22	12	1	86	18	24	15	21	1	79	22	10	20	12	9	73	23	15	9	17	6	70
Humanities	22	11	10	13	2	58	11	10	7	7	7	42	10	5	11	7	3	36	14	3	2	6	1	26	9	9	4		5	27
MTO	10	14	5	0	1	30	10	8	5	4	1	28	17	3	6	4	0	30	16	15	0	1	1	33	29	9	9	1	1	49
ACAD SVC	6	3	4	2	0	15	2	2	1	1	1	7	5	0	2	0	0	7	0	2	0	0	0	2	2	2	1		0	5
Grand Total	473	360	315	285	78	1511	378	380	294	277	72	1401	364	293	317	237	84	1295	351	286	256	253	97	1243	453	281	255	215	82	1286

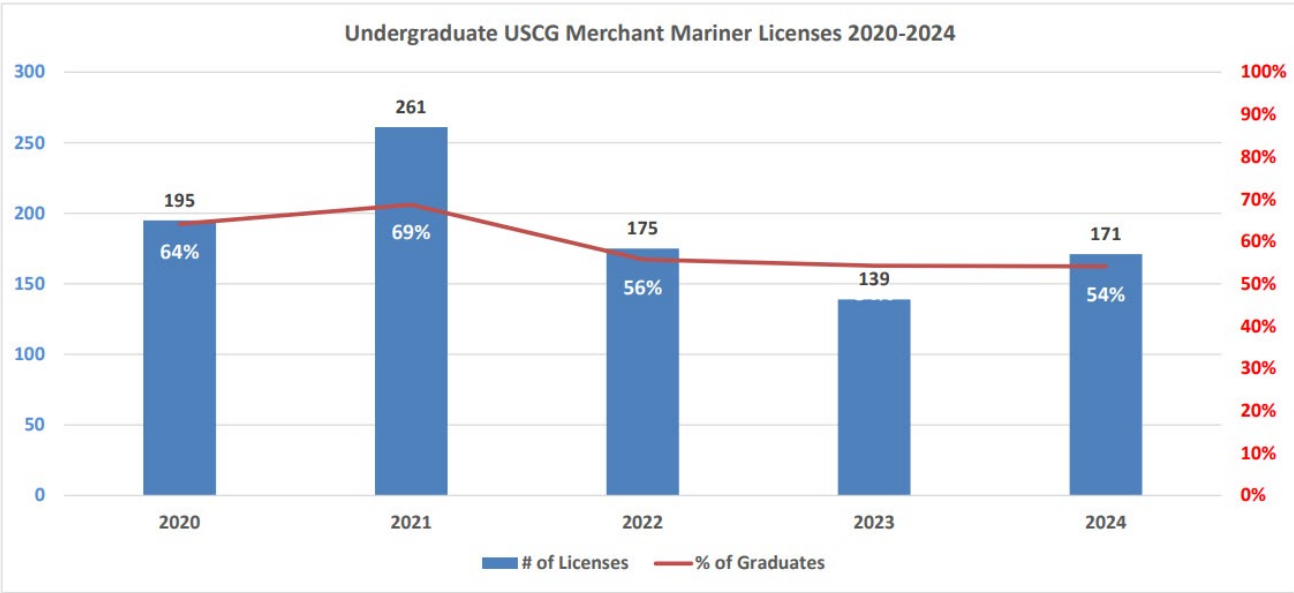
Note: This data is based upon a student admitted and entered in the class.

MARITIME COLLEGE RETENTION & LICENSING

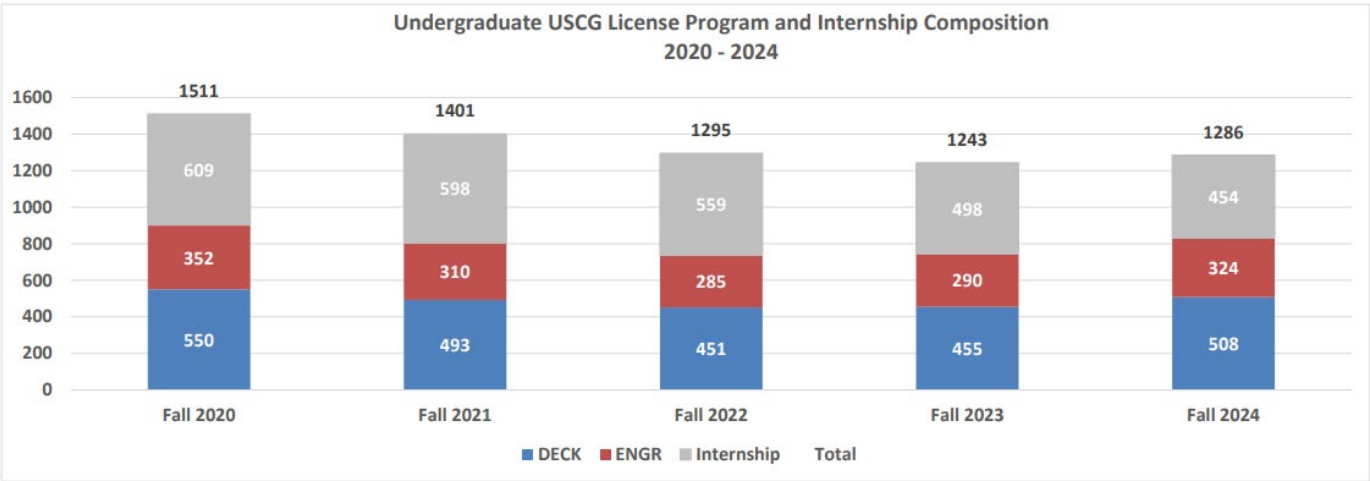
Prior-Year Retention and Freshman UG Enrollment



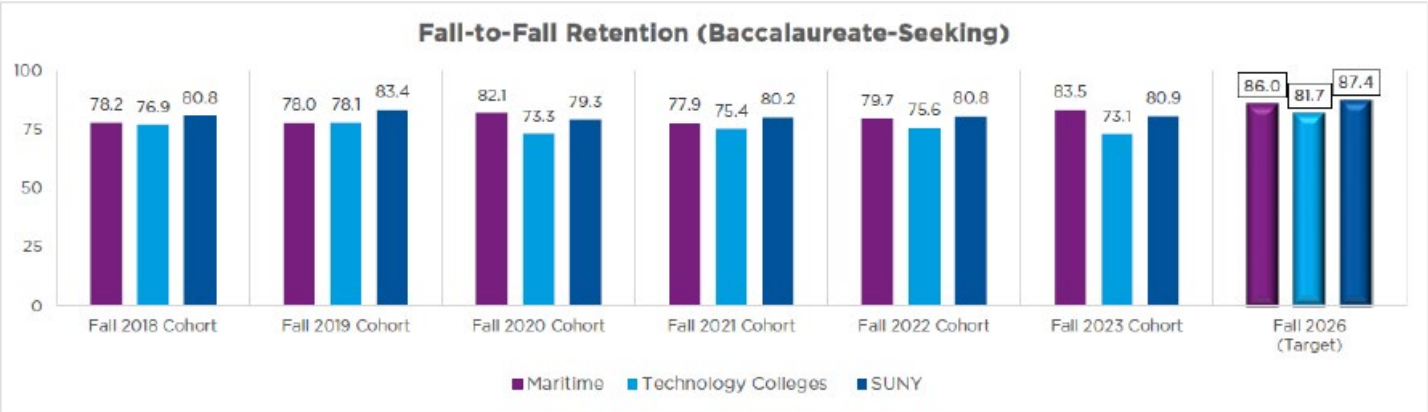
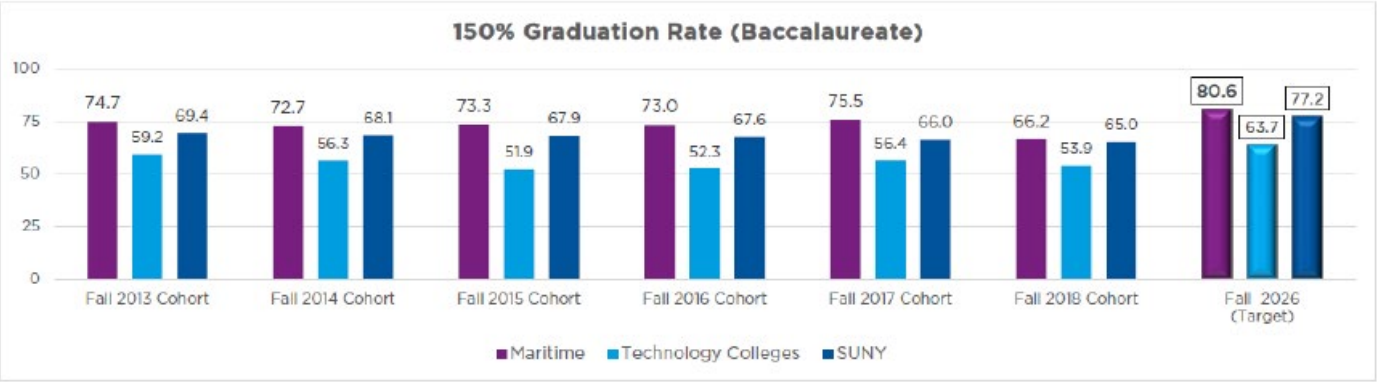
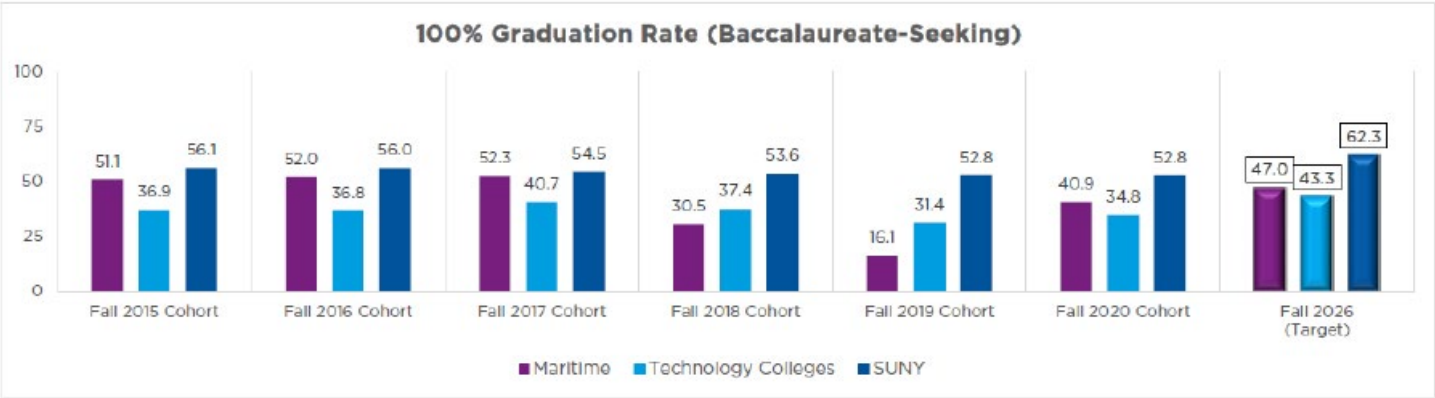
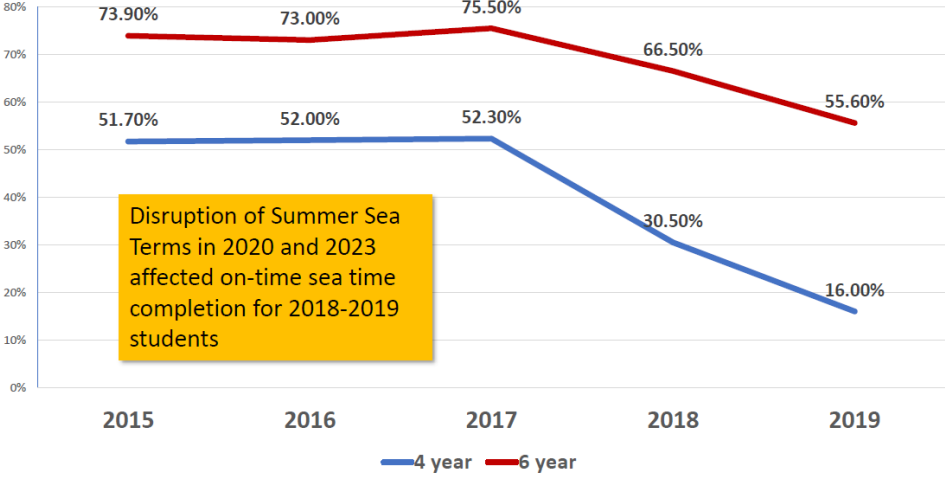
Undergraduate USCG Merchant Mariner Licenses 2020-2024



Undergraduate USCG License Program and Internship Composition 2020 - 2024



MARITIME COLLEGE OVERVIEW



CHALLENGES AND OPPORTUNITIES

- Regulatory Changes (STCW, U.S. EO's , SHIPS Act) & Curriculum Capacity
- Accreditation Contours
- Core Principles – Technical Proficiency, Critical Thinking Skills, Leadership Development
- Public Awareness & Engagement
- Shifting Societal Trends & Public Education
- Workforce Priorities & Customizable Career Pathways
- Process Changes & Optimizing Assets (Simulators, Training Vessel)
- Partnerships (P-Tech, Peer Academies, Workforce Development Councils, Companies)

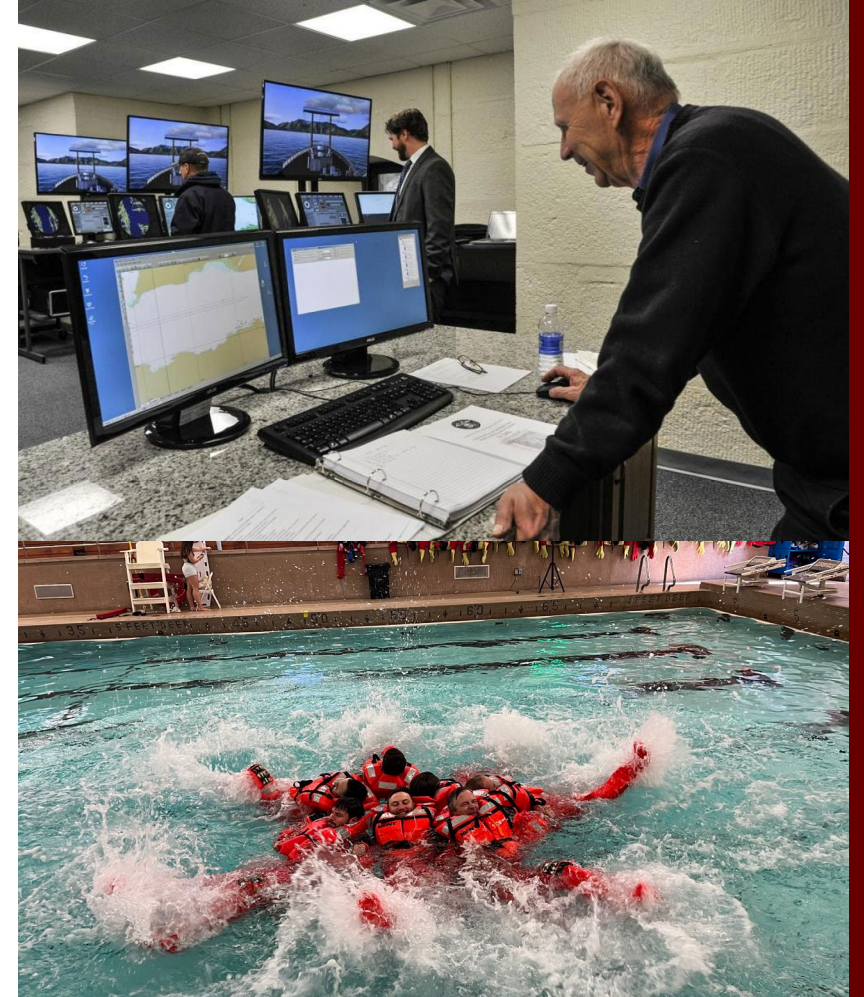
The screenshot displays the SUNY Maritime College website. At the top, there are navigation links: **APPLY NOW**, **VIRTUAL TOUR**, **ABOUT SUNY MARITIME**, **PROFESSIONAL MARINER TRAINING**, and **NEWS & EVENTS**. Below these are **SUPPORT MARITIME** and **QUICK LINKS**. The main navigation bar includes **Leadership**, **Maritime College Experience**, **Academics**, **Admissions & Aid**, **Student Life**, and **Maritime Athletics**, along with a search icon.

The central section features the heading **CHART YOUR COURSE** with the text: "While Maritime College was founded as a Schoolship and Regiment, it has evolved into an institution of higher education with a well-known reputation around the world. You choose the experience that's right for you." Below this text are two buttons: **REGIMENTAL** and **TRADITIONAL**.

Three images are shown below the text: 1) Three male students in tan uniforms standing in front of a building. 2) Two men standing next to a science fair display titled "Water Sampling Boat" in a library setting. 3) A group of students in red life jackets floating in a pool.

TRAINING AND LEARNING CENTERS AT FORT SCHUYLER

- Training Lifeboat Davit and Lifeboat
- Radar & ECDIS Labs
- Full Bridge Simulator (Deck & Engine, Unlimited and Limited License)
- Classrooms (Containing numerous props and training tools)
- Global Maritime Distress Safety System Lab
- Waterfront facilities (small - medium sized craft) & Pool
- Multi Mission Training Ship
- Dynamic Positioning Training Center
- Accredited Global Offshore Wind Training Facilities
- Center for Advancing Faculty Excellence
- LNG Center of Excellence
- GWO-Approved BST and BTT (including simulators)



ABOUT: PROFESSIONAL MARINER TRAINING (PMT)

Professional Mariner Training (PMT) was founded with the goal of advancing and recertifying mariners across the industry. Maritime College is known for producing some of the best mariners - referred to as cadets during their time in the undergraduate or master program.

Under the College, PMT is dedicated to supporting mariners in all sectors whether they are Able Seamen, Mates, Engineers, or other maritime professionals by providing opportunities for continued education, endorsements, and certifications.

The Professional Mariner Training Department more recently operates two specialized sub-departments: **Offshore Wind** and **Dynamic Positioning**.

GLOBAL OFFSHORE WIND TRAINING

- Exclusive Safety Training at One of only two maritime institutions in the nation with specialized course on offer.
- SUNY Maritime College, in cooperation with RelyOn, is offering all five modules of the globally recognized GWO Basic Safety Training (BST) and Basic Technical Training.
- FIRST AID | FIRE AWARENESS | MANUAL HANDLING | SEA SURVIVAL | WORKING AT HEIGHTS



DYNAMIC POSITIONING (DP)

- Dynamic Positioning is a sophisticated vessel maneuvering system that integrates an array of vessel location data and environmental characteristics with vessel propulsion in real time to maintain a specific vessel heading or location.
- SUNY Maritime College is one of only two US maritime academies to offer Nautical Institute-Approved DP courses.
- There are two levels of DP training, alongside an accompanying sea time requirement for a mariner to achieve full, unlimited DP certification. While there are many steps to achieve Full DP certification a simplified scheme generally follows as such:
 - DP Induction Course (DP Basic)
 - 60 qualifying sea days aboard a DP vessel
 - DP Simulator Course (DP Advanced)
 - 60 qualifying sea days aboard a DP vessel



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DYNAMIC POSITIONING TRAINING

Dynamic Positioning (DP) training teaches mariners to control vessels using automated thruster systems for precise positioning offshore



LEARN MORE TODAY.

More information on courses, times, and sign-up. can be found online through the SUNY Maritime College Website or by visiting the links below.

PMT: <https://www.sunymaritime.edu/professional-mariner-training>

OSW: <https://www.sunymaritime.edu/professional-mariner-training/global-offshore-wind-training>

DP: <https://www.sunymaritime.edu/professional-mariner-training/dynamic-positioning>

Companies seeking customized training programs should contact the professional mariner training department at pmt@sunymaritime.edu or (718) 409-7341.

