

RESPECT

HONOR

SERVICE



# USMMA ADMISSIONS BRIEF



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[/USMMAo](#)

# USMMA Campus



# Academy Mission



**To educate and graduate leaders of exemplary character who are inspired to serve the national security, marine transportation, and economic needs of the United States as licensed Merchant Marine officers and commissioned officers in the Armed Forces.**



# Historical Overview



## Merchant Marine Act of 1936

Established the U.S Merchant Marine Cadet Corps



**1942**

The Academy's permanent site in Kings Point, New York was acquired



**September 30, 1943**

Dedication by President Franklin D. Roosevelt



**WWII**

Shipboard training continued; 142 midshipmen gave their lives



**1974**

Became the first federal service academy to enroll female students

# What Do Merchant Mariners Do?



The U.S. Merchant Marine consists of privately-owned, U.S. registered merchant ships



Provides waterborne transportation for passengers and cargoes moving in domestic and international commerce.



In time of war or national emergency, the U.S. Merchant Marine serves as a "fourth arm of defense"



# Industries Served by USMMA Graduates



- Maritime shipping companies
- Federal & State agencies with maritime missions
- Cargo and terminal operations
  - Maritime transportation management
  - Maritime transportation logistics
  - Port traffic management
- Marine Engineering
  - Shipboard engineering and design
  - Navigation systems and instrumentation
- Offshore energy industry
- Maritime security
- Marine environmental companies
- Vessel Chartering and Brokerage
  - Ocean Surveying
  - Marine Insurance
  - Salvage Adjustment
- Marine pilots associations and harbor masters
- Stevedoring Companies
  - Labor relations
  - Safety management
- Naval Architecture and Ship Construction
  - Vessel design
  - Offshore oil equipment
  - Shipbuilding/Ship repair/Ship design
- Tug and barge industry

***Ranked #1 Best Value College by PayScale Inc. 2017 College ROI Report***



# What Graduates Earn



**Bachelor of  
Science Degree**



**Commission as  
Ensign in the  
Navy Reserve**



**U.S. Coast Guard  
License as  
Merchant Marine  
Officer**  
3<sup>rd</sup> Mate  
or  
3<sup>rd</sup> Assistant Engineer

# Obligation



Work in the maritime industry for **5 years**

Maintain U.S. Coast Guard License for **6 years**

Serve in the U. S. Navy Reserve for **8 years**

## Military Options

**5 years** on active duty in **any** of the nation's armed forces or in the National Oceanic and Atmospheric Administration (NOAA) Corps





# Post-Graduation Assignments



Branch of Service	2016	2017	2018	2019	2020
<b>Navy Reserve: Deck</b>	70	53	69	69	58
<b>Navy Reserve: Engine</b>	93	68	66	59	69
Navy	20	19	18	18	33
Coast Guard	13	13	9	15	17
Air Force	13	5	15	9	5
Army	3	10	5	11	8
Marine Corps	7	5	7	14	14
NOAA	0	0	0	5	2
<i>Percent of Class Active Duty</i>	<i>26%</i>	<i>30%</i>	<i>30%</i>	<i>36%</i>	<i>38%</i>
Other Reserve or Guard Component	3	0	5	0	0



# Academic Curriculum



Trimester System



"Hands-on" training philosophy



Engineering Laboratories



Nautical Science Laboratories



Sea-Year Training



Training Vessel Kings Pointer

# Academic Majors



## Department of Marine Transportation (Deck License)

- **Marine Transportation** - nautical science and maritime business management
- **Maritime Logistics and Security** - nautical science, managing complex maritime and intermodal supply chains, security challenges facing the marine transportation system



## Department of Marine Engineering (Engine License)

- **Marine Engineering** – shipboard engineering operations
- **Marine Engineering Systems (ABET Accredited)** – design of shipboard systems and machinery
- **Marine Engineering and Shipyard Management (ABET Accredited)** – management of shipyards, and the production and repair of marine vehicles



# Course Snapshot



## Marine Engineering

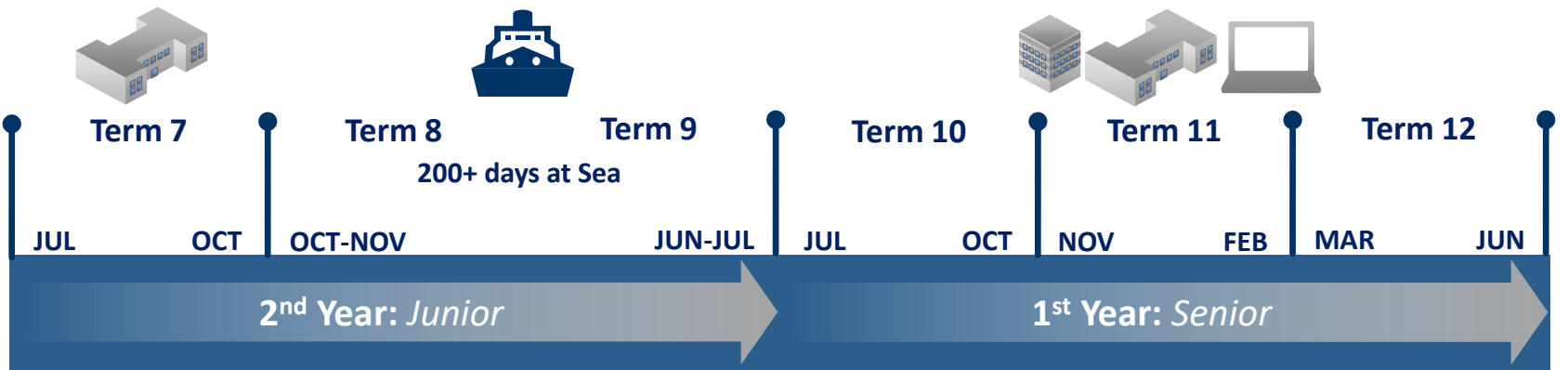
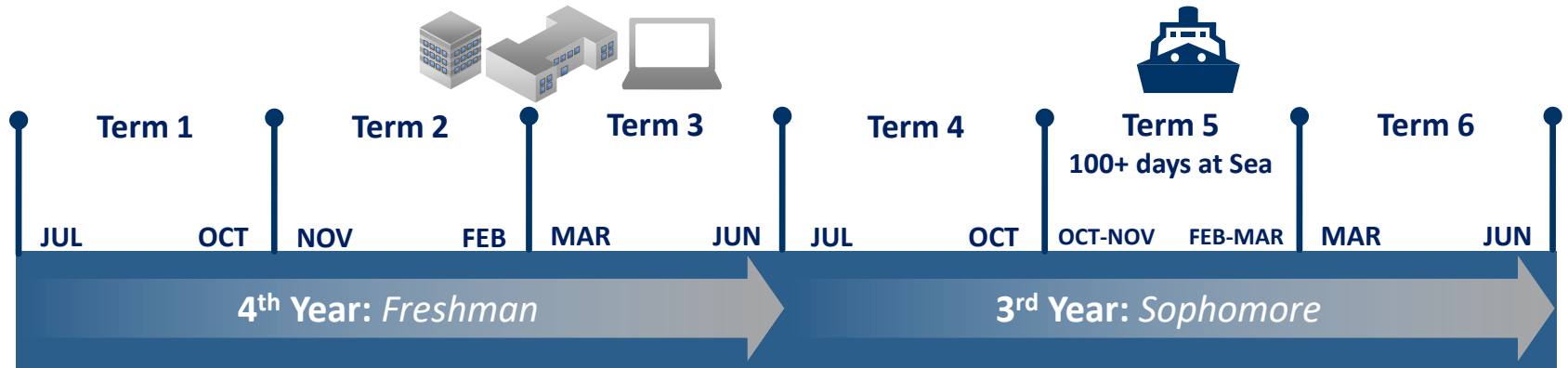
- Calculus I, II, III
- Physics I, II, III
- Engineering Shop I, II
- Engineering Graphics
- General Chemistry
- Chemistry for Marine Engineers
- Differential Equations I, II
- Operations Research I, II
- Introduction to Marine Engineering I, II
- Introduction to Electrical Engineering
- Thermodynamics
- Electric Circuits
- Strength of Materials
- Fluid Mechanics
- Marine Engineering Management
- Electric Machines Electronics
- Basic Tanker Operations-Dangerous Liquids
- Internal Combustion Engines
- Gas Turbines and marine Auxiliary Equipment
- Marine Plant Automation and Controls
- Naval Architecture for Marine Engineers
- Shipyard Processes and Procedures
- Marine Project & Product Management



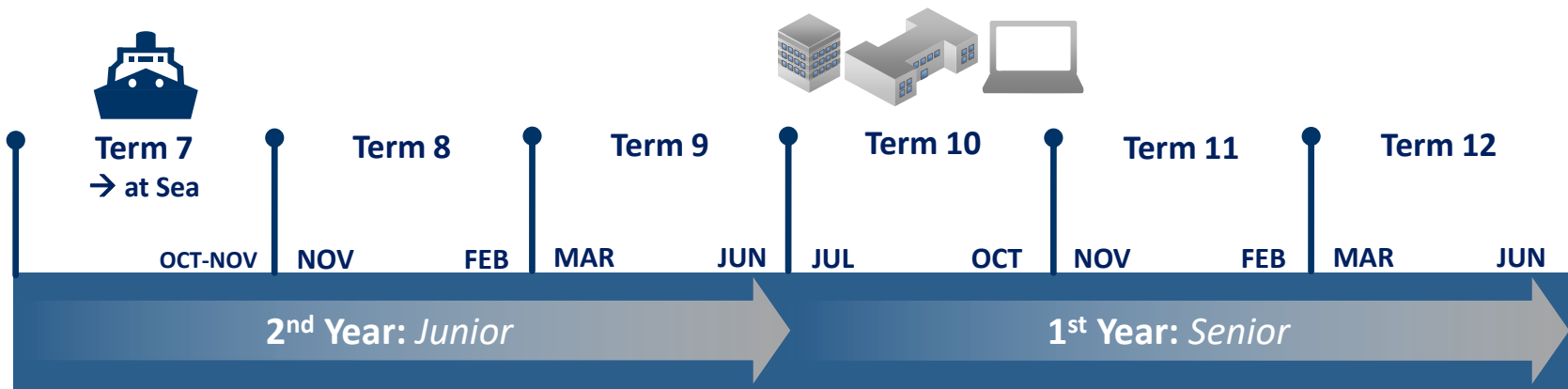
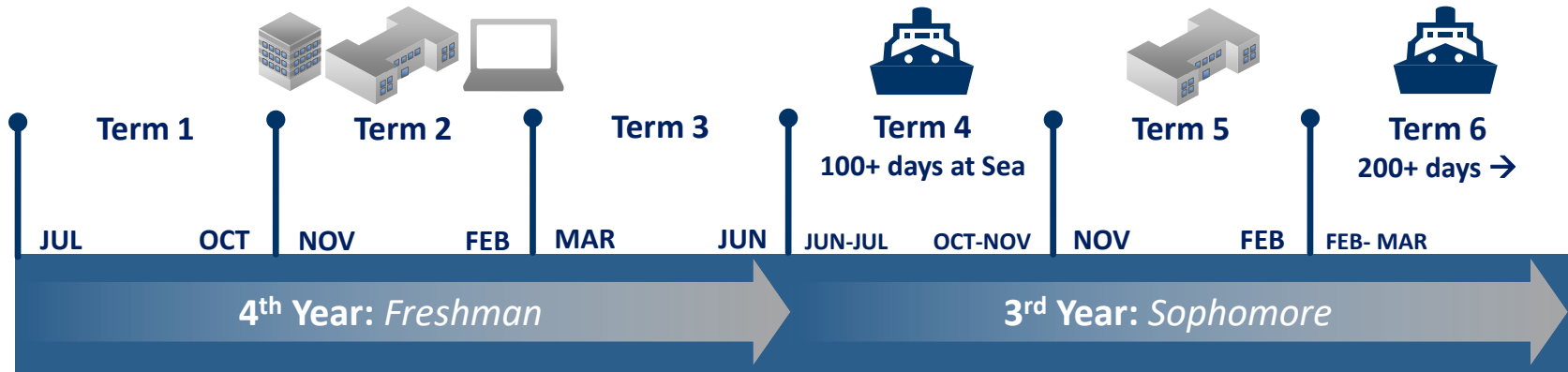
## Marine Transportation

- Calculus I, II
- Physics I, II
- General Chemistry
- Terrestrial Navigation I, II
- Introduction to Navigation Law
- Maritime Communications
- Liquid Cargo Operations
- Ship Constructions and Stability
- Integrated Navigation I, II, III
- Celestial Navigation
- Meteorology
- Dry Cargo Operations
- Fundamentals of Business Law
- The Business of Transportation
- Accounting & Finance
- Admiralty and International Law of the Sea
- Principles of Management
- Principles of Economics
- Integrated Logistics Management
- The Maritime Regulatory Environment
- Maritime Economics
- Port and Terminal Operations
- International Business

# Curriculum Cycle "A Split"

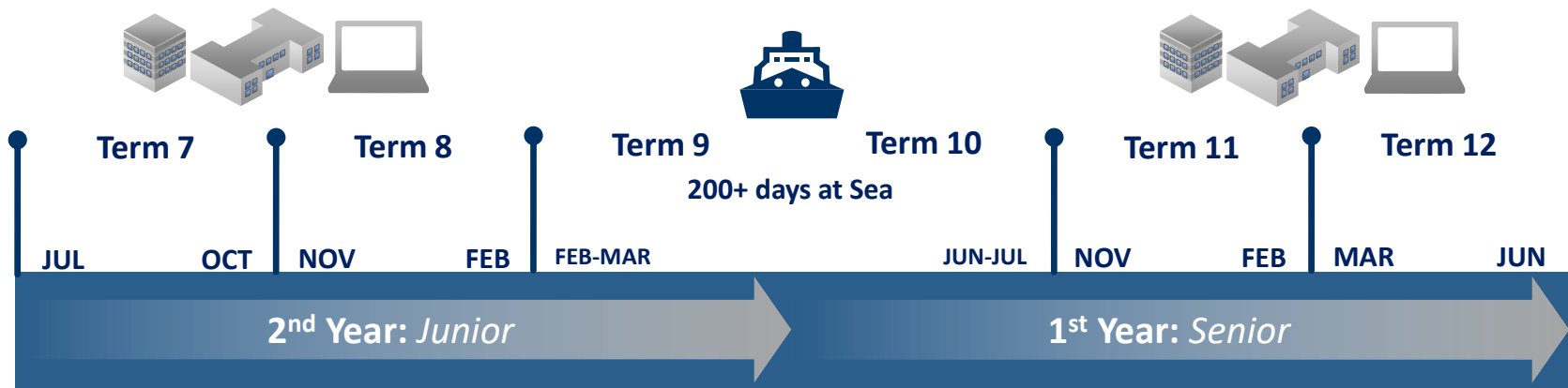
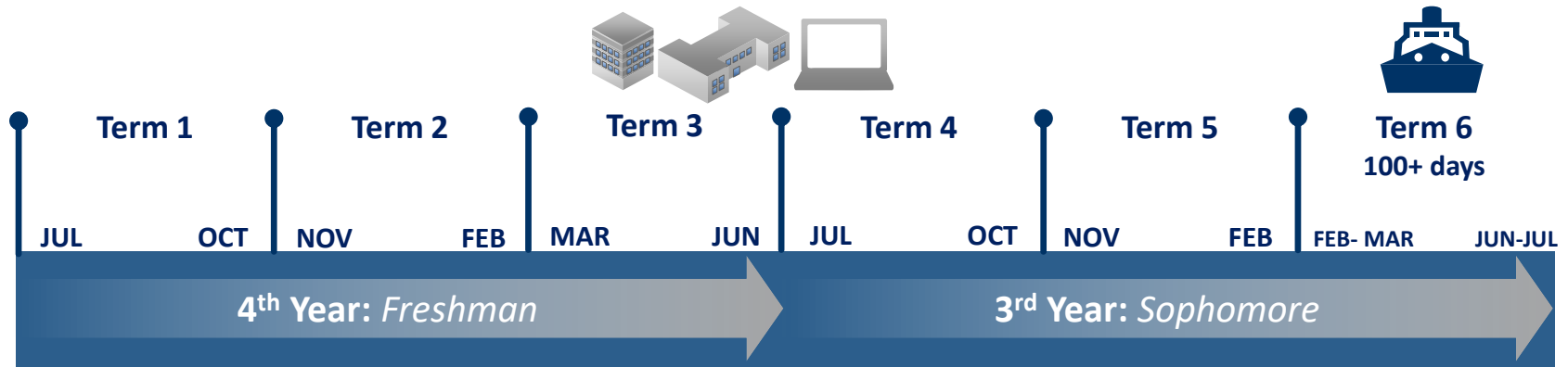


# Curriculum Cycle "B Split"





# Curriculum Cycle "C Split"



# Sea Year – The World Is Our Campus





# Regimental Program



All students are sworn into the U.S. Navy Reserve – Merchant Marine Reserve Program as Midshipmen and wear Navy uniforms

Develops followership and leadership skills

Emphasizes respect, honor, service and courage

First classmen, under the supervision of the Academy's commandant of midshipmen, exercise command of the regiment



# A Typical Day At The Academy



0600	Reveille (All Hands)
0630	Morning Inspection
0630-0720	Buffet Breakfast Served
0725	Morning Muster/Colors
0730	First Class Period Begins
1145	Muster for Noon Mess
1145-1230	Noon Mess (mandatory)
1230	Fifth Period Class Start
1700-1900	Athletics & Extracurricular
1730-1945	Buffet Dinner Served
2000-2200	Study Hall for All Classes
2200-0600	Late Lights Period



# Athletics Program



## MEN

Baseball

Basketball

Cross Country

Football

Lacrosse

Soccer

Swimming & Diving

Track & Field

Wrestling

## WOMEN

Basketball

Cross Country

Lacrosse

Swimming & Diving

Track & Field

Volleyball

Soccer (New)

## CLUB

Ice Hockey

Rugby

Water Polo





# Waterfront Program

## Capital Vessels



## Offshore Sailing



## Power Squadron



## Keelboats



## Dinghy



## Rowing





# USMMA Band



Presidential Inauguration Parades

St Patrick's Day Parade

Macy's Thanksgiving Day Parade

Cotton Bowl Half-Time Show





# General Eligibility Requirements



United States citizen

Be between ages 17 and 24 by July 1 of the year of admission

Be of good moral character

Meet the physical, security, suitability and character requirements necessary for a commission in the U.S. Navy Reserve



# Qualification

Academic

Physical (Candidate Fitness Assessment)

Medical (DoDMERB)

Nomination (U.S. Representative or Senator)

## *Admissions tests:*

<b>SAT</b>	<b>Middle 50% Range</b>
Reading	30-34
Math	600-660
<b>ACT</b>	<b>Middle 50% Range</b>
English	25-31
Math	26-29

*Use these codes to submit: ACT: 2974; SAT: 2923*



# Evaluation



## ACADEMICS

Transcript  
Review

ACT/SAT  
Scores

High  
School  
Class Rank

75%

## LEADERSHIP

School  
Official  
Evaluations

Athletic  
Activity

Non-  
Athletic  
Activity

25%

# Physical Qualification



Candidate Fitness Assessment (CFA) (Pass/Fail)

Basketball Throw (kneeling position)

Pull-Ups (Flexed-Arm Hang for Woman Only)

Shuttle Run

Modified Sit-ups

Push-ups

1-Mile Run





# Medical Qualification



Department of Defense Medical Examination Review Board (DoDMERB)

Good Physical and Mental Health

Qualified

Disqualified

Remedial

Height/Weight Requirements

Waivers on a case-by-case basis

Start as EARLY as possible!







# Nomination

Everyone is eligible for at least three (3) nominations: 2 Senators, 1 Representative

Nominations are due to Kings Point from each office no later than January 31st

A nomination is the legal authority to tender an offer of admission

Be aggressive in pursuing a nomination!



# Application Process



**Submit Online beginning 1 MAY**

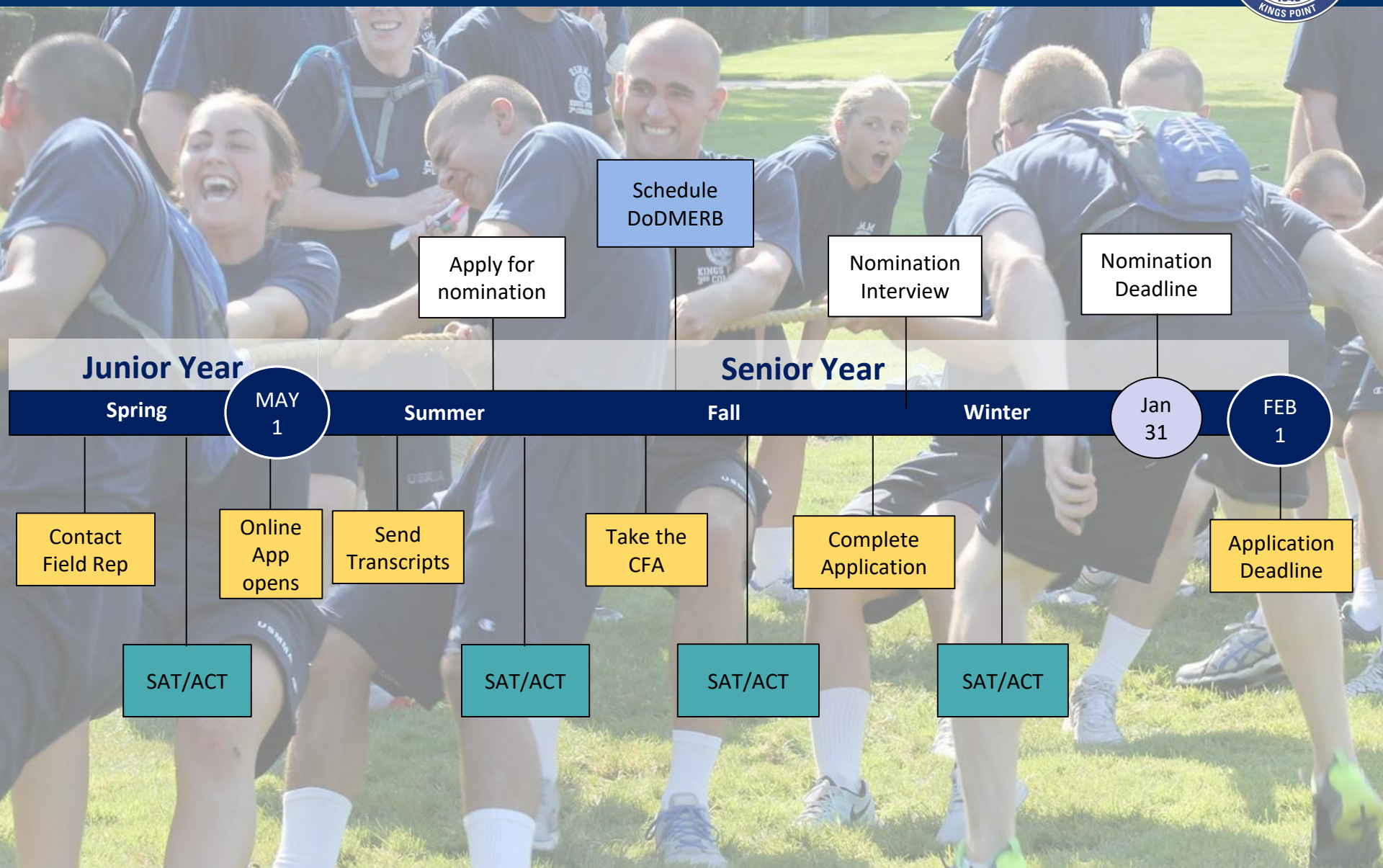
## Required components:

- Official high school transcripts
- Official test scores
- School profile
- Candidate Activities Record
- Biographical Essay
- School Official Evaluations:
  - Math
  - Chemistry or Physics
  - English

**DEADLINE: 1 FEBRUARY**



# General Timeline





# Admissions Strategy



Applicant (NOT PARENTS) drives the process

Apply to all available nomination sources-EARLY

Complete Application-EARLY

Take ACT and/or SAT multiple times-EARLY

Take Chemistry, Physics and Calculus

Practice for the Candidate Fitness Assessment

Complete the DoDMERB Physical- EARLY

Visit Kings Point

Explore all of your options

Decide what is Right for YOU (THE CANDIDATE)



# Class of 2024



- **25%** ranked in top **10%** of HS Class
- **55%** ranked in top **20%** of HS Class
- **90%** ranked in top **40%** of HS Class
- Members of National Honor Society: **58%**
- National Merit Scholars or Finalists: **2%**
- Class Valedictorian/Salutatorian: **6%**
- Presidents of Class/Government: **6%**
- Earned 1 (or more) Varsity Letters: **77%**
- Team Captains of 1 (or more) Sports: **68%**
- Participated in Boys State/Girls State: **18%**
- Completed college credits after H.S. graduation: **17%**
- Dual enrollment in college coursework during H.S: **50%**
- Members of Junior ROTC unit in High School: **11%**
- Members of Navy Sea Cadets or Civil Air Patrol: **11%**
- Members of Boy/Girl Scouts: **22%**
- Earned Eagle Scout/Gold Award: **18%**
- Members of H.S. Band: **15%**



# Candidate Orientation Visits (COVID-19)



Candidates residing in New York or travelling from a contiguous state may schedule a **Day Visit** to the Academy. Candidates travelling to New York from a noncontiguous state or U.S. territory must meet New York State travel guidelines (<https://coronavirus.health.ny.gov/covid-19-travel-advisory>) to visit and tour the Academy. Student must be at least a high school junior.

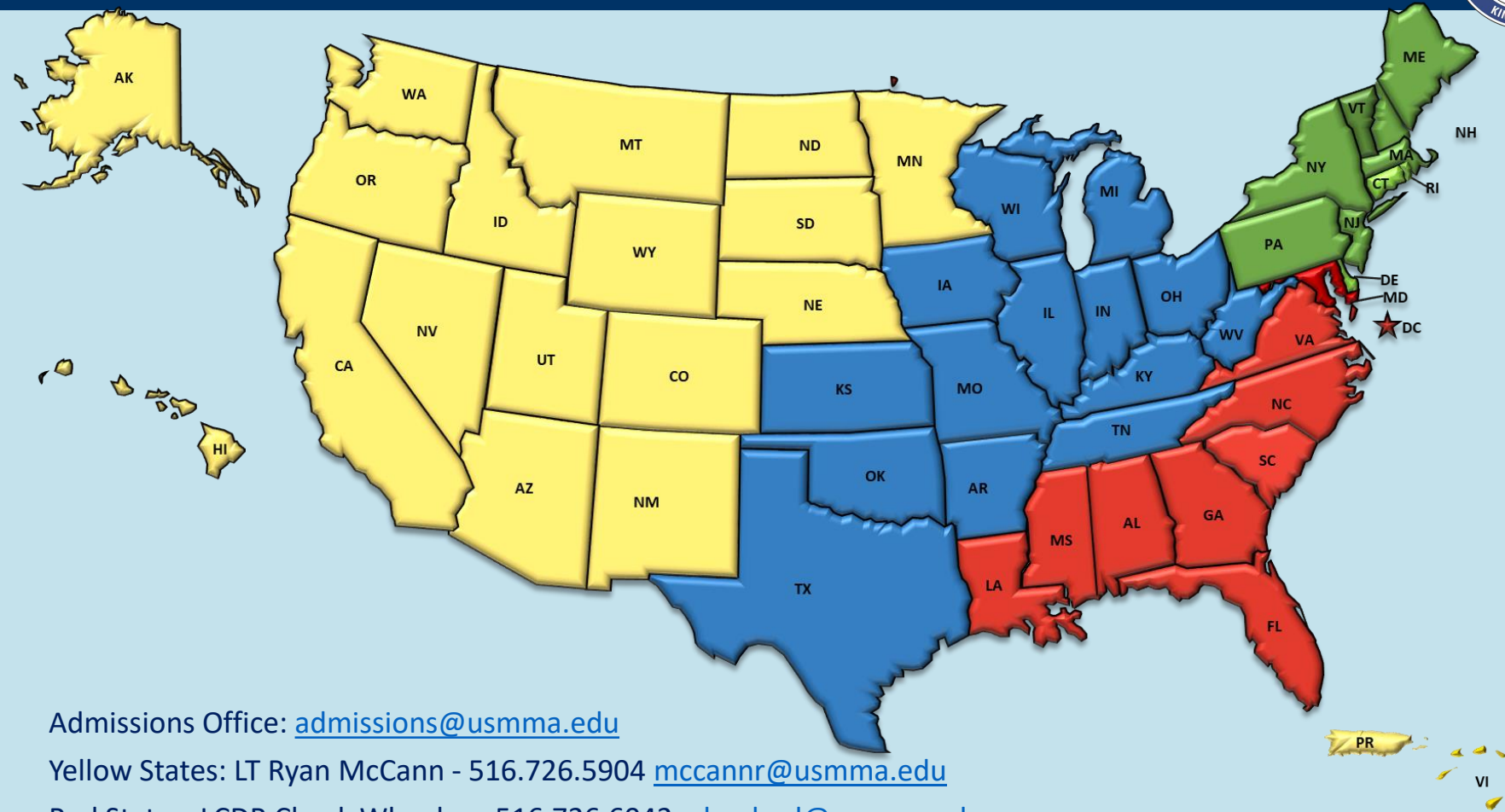
Available Mondays, Wednesdays & Fridays

**Overnight Visits are Temporarily Suspended**





# Admissions Officers



Admissions Office: [admissions@usmma.edu](mailto:admissions@usmma.edu)

Yellow States: LT Ryan McCann - 516.726.5904 [mccannr@usmma.edu](mailto:mccannr@usmma.edu)

Red States: LCDR Chuck Wheeler - 516.726.6042 [wheelerd@usmma.edu](mailto:wheelerd@usmma.edu)

Blue States: LCDR Tina Schoggers - 516.726.5639 [schoggerst@usmma.edu](mailto:schoggerst@usmma.edu)

Green States: LCDR Joe Becker - 516.726.5647 [beckerj@usmma.edu](mailto:beckerj@usmma.edu)

Diversity Recruiting (Nationwide): CDR Keith Watson - 516-726-5642 [watsonk@usmma.edu](mailto:watsonk@usmma.edu)

Financial Aid: Ms. Lauri D'Ambra - [dambbral@usmma.edu](mailto:dambbral@usmma.edu)



# Questions?



[www.usmma.edu/admissions](http://www.usmma.edu/admissions)

866.546.4778 or 516.726.5644