



# Naval Reserve Officer Training Corps

Rutgers / Princeton NROTC  
Midshipmen



# What is NROTC?

- Commission as **Naval or Marine Corps Officers**
  - Marines
    - Aviation
    - Ground
    - Active OR Reserve
  - Navy (Unrestricted Line)
    - Surface Warfare (+)
    - Submarine Warfare
    - Aviation (+)
    - Special Warfare
    - Nursing





# Who are Naval Officers?

- Leadership and management teams of the USN
- Have large training, administrative, and communication roles
- Constant rotation of duties
- Maintaining high level of combat readiness





# Rank Structure

U.S. NAVY OFFICER RANKS						
GRADE	RANK	ABBREVIATION	COLLAR INSIGNIA	DESCRIPTION	SLEEVE / SHOULDER BOARD INSIGNIA	DESCRIPTION
O-1	ENSIGN	ENS		1 GOLD BAR		ONE 1/2" GOLD STRIPE
O-2	LIEUTENANT JUNIOR GRADE	LTJG		1 SILVER BAR		ONE 1/2" GOLD STRIPE WITH ONE 1/4" GOLD STRIPE ABOVE IT
O-3	LIEUTENANT	LT		2 SILVER BARS		TWO 1/2" GOLD STRIPES
O-4	LIEUTENANT COMMANDER	LCDR		1 GOLD OAK LEAF		TWO 1/2" GOLD STRIPES WITH ONE 1/4" GOLD STRIPE IN BETWEEN
O-5	COMMANDER	CDR		1 SILVER OAK LEAF		THREE 1/2" GOLD STRIPES
O-6	CAPTAIN	CAPT		1 SILVER SPREAD EAGLE		FOUR 1/2" GOLD STRIPES
O-7	REAR ADMIRAL LOWER HALF	RDML		1 SILVER STAR	 	SB: ONE SILVER STAR ON A GOLD BACKGROUND SL: ONE 2" GOLD STRIPE
O-8	REAR ADMIRAL UPPER HALF	RADM		2 SILVER STARS	 	SB: TWO SILVER STARS ON A GOLD BACKGROUND SL: ONE 2" GOLD STRIPE WITH ONE 1/2" GOLD STRIPE ABOVE IT
O-9	VICE ADMIRAL	VADM		3 SILVER STARS	 	SB: THREE SILVER STARS ON A GOLD BACKGROUND SL: ONE 2" GOLD STRIPE WITH TWO 1/2" GOLD STRIPES ABOVE IT
O-10	ADMIRAL	ADM		4 SILVER STARS	 	SB: FOUR SILVER STARS ON A GOLD BACKGROUND SL: ONE 2" GOLD STRIPE WITH TWO 1/2" GOLD STRIPES ABOVE IT
O-11	FLEET ADMIRAL	FADM		5 SILVER STARS	 	SB: FIVE SILVER STARS ON A GOLD BACKGROUND SL: ONE 2" GOLD STRIPE WITH FOUR 1/2" GOLD STRIPES ABOVE IT

O-1 2ndLt

2<sup>nd</sup> Lieutenant

O-2 1stLt

1<sup>st</sup> Lieutenant

O-3 Capt

Captain

O-4 Maj

Major

O-5 LtCol

Lieutenant Colonel

O-6 Col

Colonel

O-7 BGen

Brigadier General

O-8 MajGen

Major General

O-9 LtGen

Lieutenant General

O-10 Gen

General

W-1 WO

Warrant Officer

W-2 CW02

Chief Warrant Officer 2

W-3 CW03

Chief Warrant Officer 3

W-4 CW04

Chief Warrant Officer 4

W-5 CW05

Chief Warrant Officer 5





# Types of Midshipmen

## Scholarship

- Awarded before arrival
  - Awarded after competing while at the unit
- Monthly stipend
- Pays for Tuition or Room & Board
- Includes coverage of textbooks and student fees

## College Program

- Non-scholarship
- Competes to earn a scholarship
- Participates in the same events/training as scholarship midshipmen



# Midshipmen Rank Structure

- Different insignia for each class year
- Leadership opportunities each semester
- Top 5 (BCO, BXO, Ops, CoCOM, CMC)
- Other billets
- Develop leadership skills early

## United States Navy Midshipman Class & Rank Insignia

Class Insig.	Shoulder Marks	Blue Coat Sleeve	Collar Device	Rank Insig.	Shoulder Marks	Blue Coat Sleeve	Collar Device
MIDN 4/C	No stripes with fouled anchor	No stripes Note: NROTC class sleeve stripes are located midway between the shoulder and the elbow on the left sleeve of the Service Dress Blue coat	No collar device NROTC: Naval Reserve Officers Training Corps USNA: United States Naval Academy	MIDN LTJG	Two horizontal stripes with star	NROTC: Two stripes with star USNA: Two stripes with star	Two gold bars (left & right)
MIDN 3/C	One diagonal stripe with fouled anchor	NROTC: One stripe USNA: One diagonal stripe, left sleeve only	Right Anchor only	MIDN LT	Three horizontal stripes with star	NROTC: Three stripes with star USNA: Three stripes with star	Three gold bars (left & right)
MIDN 2/C	Two diagonal stripes with fouled anchor	NROTC: Two stripes USNA: Two diagonal stripes, left sleeve only	Right and Left Anchors	MIDN LCDR	Four horizontal stripes with star	NROTC: Four stripes with star USNA: Four stripes with star	Four gold bars (left & right)
MIDN 1/C	One horizontal stripe with fouled anchor	NROTC: Three stripes USNA: One stripe on both sleeves	Right and Left Anchor & Eagles	MIDN CDR	Five horizontal stripes with star	NROTC: Five stripes with star USNA: Five stripes with star	Five gold bars (left & right)
MIDN ENS	One horizontal stripe with star	NROTC: One stripe with star USNA: One stripe with star	One gold bar (left & right)	MIDN CAPT	Six horizontal stripes with star	NROTC: Six stripes with star USNA: Six stripes with star	Six gold bars (left & right)

**NOTE:** Marine-Option NROTC Midshipmen wear a gold Marine Corps eagle, globe and anchor insignia in place of collar anchors and on shoulder boards in place of the fouled anchor.



# Midshipmen Rank Structure





# New Student Orientation - NSO

- **Varies!**
  - **Led by Active Duty and MIDN staff**
  - **~1 week of acclimation to a military environment**
    - **Drill**
    - **PT (Physical Training)**
    - **"O" Course**
    - **Basic land nav**
    - **Bivouac (temporary camp without cover)**
    - **Paperwork**



# NROTC Classes + Academics

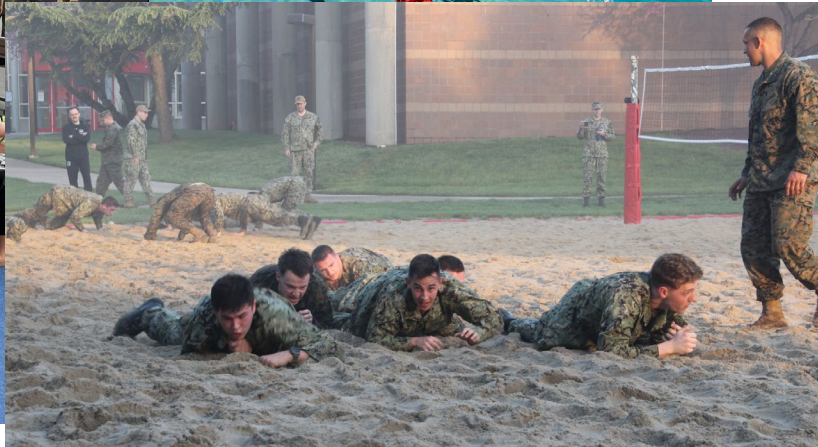
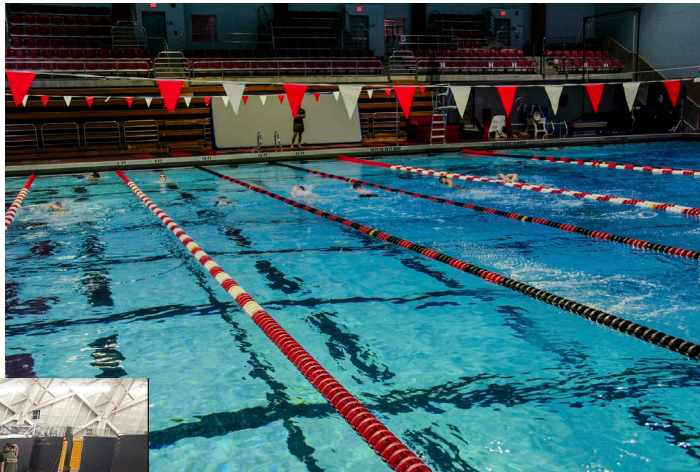
- 8 Naval Science classes throughout college
  - 4/C - Introduction to Naval Science / Sea Power and Maritime Affairs
  - 3/C - Leadership and Management / Navigation
  - 2/C - Naval Ship Systems I: Engineering / Naval Ship Systems II: Weapons
  - 1/C - Naval Operations and Seamanship / Leadership & Ethics
  - Other Marine option specific classes
- Tiered major system (consider what you want to study when applying)
  - Navy Options have a slight STEM focus





# Physical Training

- Organized PT sessions twice a week (Monday / Wednesday) 0545-0700
  - Running
  - Calisthenics
  - Swimming
  - Sports
  - Etc.



- Physical Fitness Test (PRT/PFT)
  - 3 PRT/PFTs during the semester
  - Navy
    - Push ups
    - Forearm plank
    - Timed 1.5-mile run
  - Marine Corps
    - Pull ups
    - Forearm planks
    - Timed 3-mile run



# Marine Physical Training

- Additional PT Session Wednesdays
  - Weighted Hikes
  - Combat Fitness Test focus
- Field Exercises
  - Application of knowledge learned
  - Longer Weighted Hikes
  - Small Unit Leadership Evaluation
  - Land / Night Land Navigation
  - Professional Military Education





# Leadership Labs

- Join battalion labs
  - Guest speakers
  - Uniform inspections
  - Navy-wide mandatory training programs
  - Case Studies
  - Special events
  - Drill





# Events

- Military Ball
- Mess Night
- Military Excellence Competitions (MEC)
- Turkey Bowl
- Volunteering
- Field Trips





# Events





# Summer Cruises

- MIDN are given the opportunity to gain real world experience in the Navy and Marine Corps
- 4-8 weeks long
- Each cruise is different depending on your class year
  - New Student Indoctrination, CORTRAMID, Fleet Cruises, etc.

# New Student Indoctrination - NSI

- 2.5 weeks at Naval Station Great Lakes, Illinois

- Essentially a Midshipman “bootcamp”
- Physical Training / Workouts
- Warrior Toughness + Navy Briefs
- Academic Exam
- Basic Seamanship
- Basic Fireman Training
- Gun Qualifications
- Swim Qualifications
- Gas Chamber
- Drill
- Inspections
- Etc.





# Unrestricted Pipelines

- Unrestricted pipelines are given to commissioned officers who are eligible for command at sea of the Navy's warships, submarines, aircraft, and special operation teams.
  - Surface Warfare
  - Submarine Warfare
  - Aviation
  - Special Warfare
  - Can get restricted line but it is less common (Intellegence, Oceanography, Cyber Warfare, etc.)



# Surface Warfare



- Surface Warfare officers train to operate and manage Navy ships and the equipment onboard.



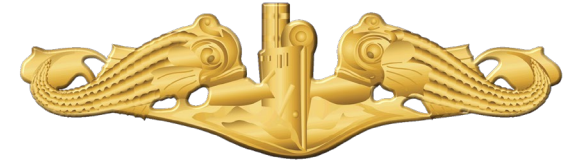


# Ship Selection





# Submarine Warfare



- Submarine officers are involved with everything on a submarine. Responsibilities range from managing the nuclear systems on the submarine to overseeing weapons systems and other technologies.





# Aviation



- Navy Pilot or Naval Flight Officer (NFO)
  - Pilot - pilot of the aircraft
  - NFO - “co-pilot,” specialize in airborne weapons and sensor systems

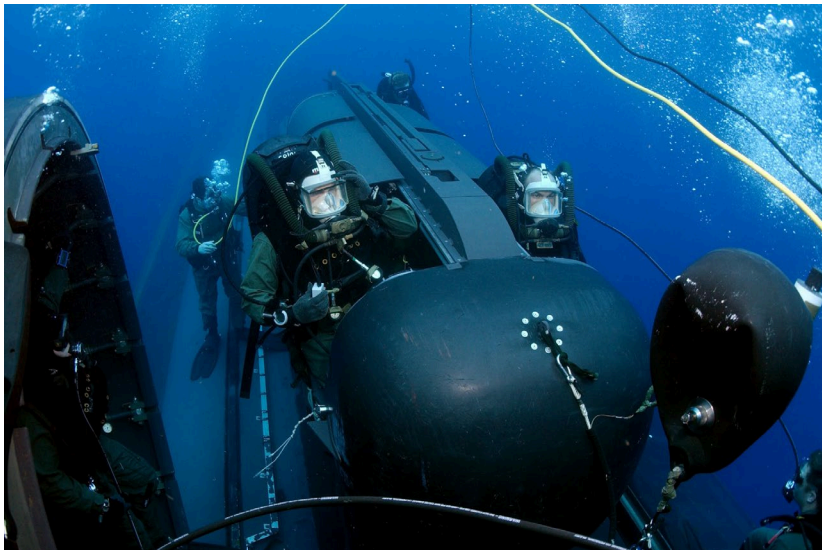




# Special Warfare



- Several different types
  - Sea, Air, Land (SEAL), Special Warfare Combatant Crewman (SWCC), Explosive Ordnance Disposal (EOD)
- Lead a group of enlisted personnel and Junior Officers to accomplish specialized missions





# Photos





# Questions?



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