

Miami Beach Senior High School

NJROTC Naval Science 1-4 Syllabus

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Course Objectives: The purpose of this course is to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future. This course will also enable students to develop a sense of pride in his/her organization, associates, and self. This course will further enable students to develop understanding of maritime geography as it relates to our natural resources, landforms, climate, soil, bodies of water, people, governments, the military, and geopolitics. In addition, we provide service to our school, our community and our Country by,

- Promoting Patriotism
- Promoting Academic Excellence
- Developing Self Discipline
- Develop an informed and responsible citizen
- Develop a strong and well-rounded character traits
- Develop leadership traits
- Promote the development of teamwork skills
- Provide opportunities for students to assume leadership roles in the program
- Develop qualities of integrity and attention to detail

Eligibility Requirements: For a student to join or remain in the Miami Beach Senior High School (MBSHS) NJROTC program, he/she must

- Be enrolled at MBSHS in grades 9-12
- Be physically qualified and medically cleared to participate in physical activities. However, careful consideration will be made for some physical limitations.
- Meet and maintain NJROTC grooming standards as outlined in the cadet field manual
- Meet and maintain uniform requirements to include wearing the uniform at least one 8 hr./day per week (Wednesday or Thursday)
- Maintain a GPA of at least 2.0 and show consistent progress towards graduation.

Scope and Description of Course: The Naval Science Curriculum is designed as a 4-year program.

Naval Science 1: Includes but is not limited to, the following areas of study

1. Introduction to the NJROTC program, its missions, goals and objectives
2. Introduction to leadership and Followership traits and principles
3. Military Drill Ceremonies
4. Citizenship: to include review of the Constitution of the United States of America and The Declaration of Independence
5. Seaperch Stem Program <http://www.Seaperch.org>

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6. American Heart Association Heart Saver First Aid CPR AED Certification
7. Mission and construction of Navy ships/understanding shipboard customs and courtesies
8. Uniform Appearance, Inspection, and Maintenance
9. Navy Ships and Aircraft, Missions and Organization
10. Physical fitness, health and nutrition
11. The 7 habits of highly effective teens by Sean Covey
12. Intro to disaster preparedness Teen CERT

Naval Science 2: Includes, but is not limited to the following areas of study

1. Individual, squad, and company close-order drill, Physical Fitness
2. Influence of sea power on the growth of early Western civilization
3. Naval history and heritage during the American Revolution, 1775-1783
4. Growth of American sea power, 1783-1860
5. Naval history during the Civil War, 1861-1865
6. The Navy's role during the rise to world power status, 1865-1914
7. The Navy's role during World War I, 1914-1918
8. Events of the interwar years, 1918-1941
9. Events and military readiness during World War II, 1941-1945
10. Naval history during the Pacific War, 1941-1945
11. Naval history during the Cold War era, 1945-1991
12. Naval history from the 1990s and beyond
13. Maritime geography, oceanographic study, meteorology, astronomy, physical science

Naval Science 3: Includes but is not limited to the following areas of study

1. Individual, squad, and company close-order drill, Physical Fitness
2. Sea power and national security
3. United States Merchant Marine strategy and preparedness
4. United States Navy's mission, role, and tactics, and national security
5. Naval operations and support functions
6. Naval communications
7. Naval intelligence
8. Navy logistics
9. Navy research and development
10. Military law, discipline, and punishment
11. Fundamentals of international law, international law of the sea, and the law of war at sea
12. Ship construction and damage control and Naval shipboard organization
13. Basic seamanship
14. Small-boat ship handling
15. Marine navigation and time

Naval Science 4: Naval Science 4 cadets will pursue their learning Independently and in groups. They also learn leadership techniques by teaching and leading NS1, 2, and 3 cadets. Their areas of study include, but are not limited to

1. Fundamentals of Leadership
2. Responsibilities/Qualities of Leadership
3. Leading by Example

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4. Carrying out orders and responsibilities
5. Leadership and group dynamics
6. Positive group techniques
7. Moral Responsibilities and the Leader
8. Basics of Effective Communication model
9. Achieving Effective Communications (identifying the roadblocks)
10. Effective Oral/Written Communications
11. Getting the Message across
12. Avoiding Communication Pitfalls
13. The 7 habits of highly effective teens

Naval Science Leadership: Includes but is not limited to the following

1. A continuation of the NS4 class but designed for those cadets who desire to take a more active leadership role which will allow them to interact with junior cadets while taking time to carry out administrative duties vital to the functioning of the unit. Staff Duties

Textbooks and Uniforms: All textbooks and uniform items for this course are provided by the U.S. Navy and MBSHS at no cost to cadets. However, the cadets will be required to reimburse for lost damaged or stolen uniforms, except for normal wear and tear. Uniforms shall be treated with respect and dignity and away from possible soiling or damage. Treat the uniform like we treat our countries flag, with care and respect.

1. NJROTC Field & Drill Manual, Cadet Reference Manual, and Naval Science 1-4 Text Books are available in classrooms
2. Issued Navy Physical Training (PT) Shirt and Shorts, and Navy Uniforms and shoes

Student requirements: The following requirements are the basis for success in this program:

1. **Participation**, this is mandatory and will contribute to the overall success in this program. The cadet must immediately bring to the attention of the Instructor any conflict which may prevent them from participating.
2. **Attendance and performance in class is important**. Timely submission, accuracy and quality of work are equally important to the NJROTC program.
3. **Military bearing**. The ability to interact and work with others toward a common goal is a basic tenet of the program. Disruptive behavior in class and inappropriate conduct outside of class will not be tolerated.
4. **Personnel Inspection for Uniform Appearance, Grooming, and Bearing**. A cadet, especially in uniform, is a highly visible representative of MBSHS and the NJROTC program. Along with wearing the uniform, correct grooming and proper personal bearing is an integral part of our NJROTC program. Cadets are required to “sport” regulation haircuts and hairdos. Haircuts that are considered “eccentric” such as a Mohawk is not acceptable at any time. Hair color should be natural, and any faddish hairstyle is not acceptable. Body piercing jewelry such as nose studs, lip rings and ear gauges that are visible and permanent are not acceptable at any time. Male cadets shall not wear earrings while in NJROTC spaces or at any time while in uniform. Cadets are always expected to abide by the core values of the program.

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- a) Cadets are required to wear their issued NJROTC uniforms to school either on Wednesdays or Thursdays. The uniform will be clean and pressed with shoes and brass shined to a high gloss. Cadets will be inspected for correct wear grooming and bearing. **Cadets are required to wear the uniform all day: from their residence to the school, in all their classes (except PT or where there is some danger of soiling their uniform, they must inform HM1 Hunter of this ahead of time) and back to their residence at the end of the day.** There are **no exceptions for this requirement** and **no excuses** will be accepted for failure to wear the uniform.
 - b) Failure to wear the uniform during the prescribed uniform day will result in a grade of **zero** for inspection. A cadet who changes out of their uniform after his or her NJROTC class without prior authorization from their Instructor will be awarded a **zero** grade for inspection.
 - c) When a cadet is absent from school on uniform day, the cadet will wear the uniform the next day in attendance and be graded appropriately.
5. **Physical Training (PT).** PT is extremely important to our NJROTC program and has become a grave concern throughout all schools in the nation. Our PT is both vigorous and challenging to the cadets and while each cadet is expected to participate, careful consideration will be given for some physical limitations.
- a) The authorized PT Uniform for all sessions will be prescribed at the beginning of the school year. This PT uniform is required to be worn; uniformity during training is an important aspect of the NJROTC experience. A point deduction will be taken from for those cadets not properly dressed out. When a cadet does not dress out or does not participate a grade of zero will be awarded.
 - b) A note from a Doctor or parent/guardian is required to be excused from PT. In emergency cases the cadets will be sent to the school nurse to be excused from PT for that day.
6. **Mandatory events.** While participation in teams is strictly voluntary there are some events that will be mandatory. These events include the Veterans Day Parade, the Area Manager's/Unit Inspection (AMI), the Military Ball, and award's night.
- a) **Area Manager /Unit Inspection.** Each year, the unit is inspected by a senior member of the Military or the area manager (this year the Area Manager). **Each Cadet** is an integral part of this inspection. Uniform wear, military bearing, haircuts and unit records are all reviewed during this process. Parents and the community are encouraged to attend. The AMI this year is **January 22, 2020.**
 - b) **Awards Night.** Awards Night will be announced later. This is a time of special recognition for our cadets and attendance is required. Cadets are presented with the ribbons, medals and other awards earned. We have numerous outside agencies who come in and recognize our cadets for their achievements during the year. In addition, next year's staff is named and introduced.
 - c) **Military Ball.** The Annual Military Ball is the highlight of Miami Beach Senior High School NJROTC school year. It's one of the few times the entire unit comes together for a formal dining experience rich in the traditions of the U.S. Navy. The evening consists of a time-honored sequence of events, a formal meal, guest speaker, skit and dance.

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- d) **Field Trips.** Throughout the year our cadets will have the opportunity to participate in field trips. This includes, but is not limited to trips to military installations, museums, ships, and various other locations.
- e) **Teams.** The following teams operate within our organization and are competitive with other JROTC teams. Participation on these teams **requires a significant** time commitment for the cadet and the parent.

Weekly Schedule: MON-TUE– Physical Training and Drill
WED-THUR – Uniform Personnel Inspection/ Military Instruction
FRI – Military Instruction/Platoon Time

Grading Policy: 40% Uniform Personnel Inspection
40% Physical Training and Drill
20% Academics

Uniform Policy. Uniforms will be provided free of charge to each cadet. The cadet is responsible for proper care and maintenance of the uniform including dry cleaning as necessary. Uniform items will be replaced free of charge for normal wear and tear. Replacement costs for lost or damaged uniform items due to cadet neglect will be charged to the cadet. **Upon disenrollment or graduation from the NJROTC Program former cadets must return dry cleaned uniforms as soon as possible. Failure to return uniforms will result in the student being placed on the school obligations list.**

Personal Appearance and Grooming. Cadet grooming standards including haircuts/styles, facial hair, jewelry, cosmetics and general uniform wear are described in the NJROTC Cadet Reference Manual issued to each new cadet during the first 2 weeks of the school year. Cadets are required to meet all grooming regulations to remain enrolled in NJROTC.

Required Paperwork. Cadets must turn in the following forms to allow full participation in all NJROTC program events– NJROTC Health Risk Screening Questionnaire, NJROTC Standard Release Form, and NJROTC Personal Data Form. Cadets will be provided blank forms the first week of school.

Cadet Conduct: Enrollment in the NJROTC is a privilege. Cadets must always strive to maintain correct and proper conduct. A cadet may be disenrolled by the Naval Science Instructor for any of the following reasons:

1. Failure to maintain acceptable standards of conduct (school suspension offenses).
2. Lack of aptitude, indifference to training, disciplinary reasons, or undesirable character traits.
3. Receiving a final grade of “F” in any Naval Science course.
4. **Frequent absences from school or skipping class.**

Fundraisers: The unit will conduct various fund-raising activities to cover the cost of expenses for drill competitions, field trips and other assorted activities throughout the year. Parents are an integral part of the unit and we highly encourage your support during field trips, fundraising activities, and volunteer as chaperones.