NAVAL SCIENCE (NS)

NS 1000. Naval Science Leadership Lab. 1 Credit Hour.
Leadership Laboratory is an engaging and interactive professional
development course required every semester for Navy and Marine option
Midshipmen in the NROTC program.

NS 1321. Introduction to Naval Sciences. 3 Credit Hours.
This course is an introduction and orientation class designed to give
students a broad overview of the roles of the United States Navy and
Marine Corps. This course also provides an introduction to the structure,
terminology, customs, and uniforms of the Navy and Marine Corps.

NS 1323. Naval Maritime History. 3 Credit Hours.
This course surveys U.S. Naval history from its European origin to the
present with emphasis on major developments and the geopolitical
forces shaping these developments. The course also covers present day
concerns in seapower and maritime affairs, including the economic and
political issues of maritime commerce, the law of the sea, and the rise
and decline of the Soviet Navy.

NS 2321. Naval Leadership and Management. 3 Credit Hours.
Survey of managerial functions, communication, and major theories of
leadership and motivation applied to the Navy organization. Culminates
with focus on Naval core values.

NS 2323. Navigation. 3 Credit Hours.
This course develops and broadens the student’s understanding of basic
piloting and the laws of vessel operations by applying the fundamentals
of navigation at sea.

NS 3323. Evolution of Warfare. 3 Credit Hours.
A historical exploration of warfare practiced by great nations. Selected
campaigns are studied with emphasis on leadership, evolution of tactics,
weaponry, and principles of war.

NS 3324. Marine Weapons and Tactics. 3 Credit Hours.
This course is a preparatory course required by all Marines and Marine
Options their junior year prior to Officer Candidates School. General
military subjects, land navigation, history, tactics drill, leadership, and
physical fitness will be taught and tested.

NS 3325. Naval Weapons Systems. 3 Credit Hours.
This course develops and broadens the student’s understanding of basic
engineering concepts and principles as applied to naval weapon systems.

NS 3326. Naval Engineering Systems. 3 Credit Hours.
This course develops and broadens the student’s understanding of
basic engineering concepts and principles as applied to naval engineering
plants.

NS 4320. Naval Operations and Seamanship. 3 Credit Hours.
This course builds on the fundamentals presented in its prerequisites and
further prepares soon-to-be-commissioned officers to step aboard their
new ship/submarine and stand watch.

NS 4322. Naval Leadership and Ethics. 3 Credit Hours.
Prepares future leaders by exploring and applying a wide range of
leadership and ethics tools to enhance objective, sound, and timely
decision-making in the most challenging environments. The course
integrates an intellectual exploration of Western moral traditions and
ethical philosophy with military leadership, core values, professional
ethics, and the Uniform Code of Military Justice.

NS 4333. Fundamentals of Maneuver Warfare. 3 Credit Hours.
Broad aspects of warfare and their interactions with maneuver warfare
document. Focus on the United States Marine Corps as the premier
maneuver warfare fighting institution.