N S - Naval Science

Lower-Division Courses
N S 000. Drill.
Three laboratory hours a week for one semester.

N S 302. Introduction to Naval Science.
A general introduction to sea power and the naval service, including the
mission, organization, regulations, warfare components, and personnel
programs. Three lecture hours a week for one semester.

N S 312. Sea Power and Maritime Affairs.
A consideration of the influence of sea power, naval history, and maritime
affairs on current events and national policy. Three lecture hours a week
for one semester. Prerequisite: Consent of instructor.

N S 315. Naval Engineering.
Introduction to types, structures, and purposes of naval ships and
systems. Three lecture hours a week for one semester. Naval Science
603 and 315 may not both be counted. Offered on the letter-grade basis
only.

Introduction to types, capabilities, and purposes of Naval weapons
systems. Three lecture hours a week for one semester. Naval Science
603 and 316 may not both be counted. Offered on the letter-grade basis
only.

Upper-Division Courses
N S 326. Evolution of Warfare.
Explores the forms of warfare employed by great leaders in history as
they relate to the evolution of warfare. Three lecture hours a week for one
semester. Prerequisite: Consent of instructor.

An introduction to piloting, a survey of navigational aids, and a study
of the Rules of the Nautical Road. Three lecture hours a week for one
semester.

N S 330. Leadership and Ethics.
Principles of leadership and ethics reinforced through seminar
discussion and case studies. Discussion of the duties and
responsibilities of a naval officer. Three lecture hours a week for one
semester. Prerequisite: Naval Science 335 and consent of instructor.

N S 335. Leadership and Management.
Study of leadership and management theory in organizations, with
emphasis on examining the leadership process in the context of the
dynamic interaction of the leader, the followers, and the situation.
Three lecture hours a week for one semester. Prerequisite: Consent of
instructor.

Intended for Naval ROTC students. Focuses on the evolution of the
United States Marine Corps as a maneuver warfare organization, with
particular attention devoted to the structure and capabilities of the
present day USMC as a forward deployed and rapid deployment force
and the development of Expeditionary Maneuver Warfare concepts.
Three lecture hours a week for one semester. Offered on the letter-grade
basis only.

Defines the concept of amphibious warfare, explores its doctrinal
origins, and traces its evolution as an element of naval policy during the
twentieth century. Three lecture hours a week for one semester.

N S 369. Navigation and Naval Operations II.
Study of the celestial sphere and nautical astronomy to determine
positions on the earth by mathematical analysis, and an introduction to
relative motion and the maneuvering board. Three lecture hours a week
for one semester.

Graduate Courses
Professional Courses