

# N S - Naval Science

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## Naval Science: N S

### 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.

#### **N S 316. Naval Weapons Systems.**

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.

#### **N S 329. Navigation and Naval Operations I.**

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.

#### **N S 336. Fundamentals of Maneuver Warfare.**

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.

#### **N S 362. Amphibious Warfare.**

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