

Naval Science (NS)

Courses

NS 121. Introduction to Naval Science. 2 Credits.

Introduction to Naval Science - Required for all freshman midshipmen. Provides a comprehensive overview of the Navy and Marine Corps organization, military courtesies and traditions.

NS 122. Sea Power and Maritime Affairs. 3 Credits.

Sea Power and Maritime Affairs - Required for all freshman midshipmen. Provides a comprehensive overview of the Navy's heritage, mission and role in the development of the United States.

NS 221. Leadership and Management. 3 Credits.

Leadership and Management - Required for all sophomore midshipmen. Provides an introduction to the principles of both leadership and management for future leaders.

NS 222. Navigation. 3 Credits.

Navigation - Required for all sophomore Navy Midshipmen. Provides an introduction to the principles of navigation and basic seamanship.

NS 242. Marine Corps Weapons Systems. 2 Credits.

Required for all sophomore Marine midshipmen. Provides a comprehensive overview of weapons in the Marine Corps inventory. 2 lecture hours and 2 lab hours. Course Attributes: Not eligible for use as part of the six ROTC credits allowed for degree electives.

NS 321. Naval Ship Systems I. 3 Credits.

Required for all junior Navy midshipmen (except Nurses). Provides an introduction to basic naval engineering concepts and naval propulsion systems. 3 lecture hours and 3 lab hours. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

NS 322. Naval Ship Systems II. 3 Credits.

Required for all junior Navy midshipmen (except Nurses). Provides an introduction to basic naval weapons engineering concepts and weapons systems. 3 lecture hours and 2 lab hours. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

NS 331. Evolution of Warfare. 2 Credits.

Required for all junior Marine midshipmen and MECEPs. Provides an overview of the development of warfare through the ages using the joint principles of warfare. 2 lecture hours and 2 lab hours. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

NS 342. Small Unit Leadership Skills. 2 Credits.

Required of all junior Marine midshipmen and freshman MECEPs. Provides candidates with all basic skills, knowledge and physical preparation for attending OCS during summer cruise. 2 lecture hours and 2 lab hours. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

NS 421. Naval Operations and Seamanship. 3 Credits.

Required for all senior Navy midshipmen (except Nurses). Provides an introduction to advanced navigation and seamanship, shipboard operations and naval warfare doctrine. 3 lecture hours and 2 lab hours. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.

NS 422. Leadership and Ethics. 3 Credits.

Required for all commissioning seniors. Provides all prospective commissionees with advanced leadership, ethics, service etiquette, and junior training. 3 lecture hours and 2 lab hours. Course Attributes: May be used as part of six ROTC credits allowed for degree electives.

NS 431. Amphibious Warfare. 2 Credits.

Required for all senior Marine midshipmen and MECEPs. Provides an overview of the history of amphibious warfare, with a focus on Marine Corps operations. 2 lecture hours and 2 lab hours. Course Attributes: May be used as part of the six ROTC credits allowed for degree electives.