

NAVAL SCIENCE (NS)

NS 101 Introduction to Naval Science (3 credits)

Introduction to the Naval Service: custom and traditions, structure, career paths, basic leadership, ethics and character development, duties of a junior officer, and ships/aircraft of the U. S. Navy Fleet. Typically Offered: Varies. Cooperative: open to WSU degree-seeking students.

NS 104 Seapower and Maritime Affairs (3 credits)

An overview of U. S. naval history; seapower and maritime affairs beginning with the Continental Navy to present-day naval history. Cooperative: open to WSU degree-seeking students. (Spring only)

NS 121 Introduction to Naval Science Laboratory I (1 credit)

Practical instruction for introduction to Freshman Naval Science Students. Graded A/B/C/D/F. Typically Offered: Fall. Cooperative: open to WSU degree-seeking students.

NS 122 Introduction to Naval Science Laboratory 2 (1 credit)

Practical instruction for introduction to Freshman Naval Science Students. Graded A/B/C/D/F. Typically Offered: Spring. Cooperative: open to WSU degree-seeking students.

NS 200 (s) Seminar (1-16 credits)

Credit arranged

NS 203 (s) Workshop (1-16 credits)

Credit arranged

NS 204 (s) Special Topics (1-16 credits)

Credit arranged. Cooperative: open to WSU degree-seeking students.

NS 205 Navigation (3 credits)

Theory, principles, and procedures of terrestrial and electronic navigation, and rules of the nautical road. Cooperative: open to WSU degree-seeking students. (Spring only)

NS 206 Naval Leadership and Management (3 credits)

Theories of management and management resources, motivational theories, and leadership. Cooperative: open to WSU degree-seeking students. (Fall only)

NS 221 Introduction to Naval Science Laboratory 3 (1 credit)

Practical instruction for introduction to Sophomore Naval Science Students. Graded A/B/C/D/F. Typically Offered: Fall. Cooperative: open to WSU degree-seeking students.

NS 222 Introduction to Naval Science Laboratory 4 (1 credit)

Practical instruction for introduction to Sophomore Naval Science Students. Graded A/B/C/D/F. Typically Offered: Spring. Cooperative: open to WSU degree-seeking students.

NS 299 (s) Directed Study (1-16 credits)

Credit arranged.

NS 303 Ship Systems I (3 credits)

Intro to Naval shipboard engineering systems; propulsion systems; nuclear, gas turbine, and conventional; auxiliary systems and shipboard damage control; basic concepts in ship design. Cooperative: open to WSU degree-seeking students. (Fall only)

NS 304 Ship Systems II (3 credits)

Naval weapons systems; theory and process of detection (radar and sonar), evaluation; weapons; delivery, guidance, and explosives; integration of weapons systems with command, control, and communications systems. Cooperative: open to WSU degree-seeking students. (Spring only).

NS 311 Evolution of Warfare (3 credits)

Evolution of war through tactics; strategy from Sun Tzu to J. F. C. Fuller. Recommended preparation: NS 101, NS 104. Cooperative: open to WSU degree-seeking students. (Spring only).

NS 321 Introduction to Naval Science Laboratory 5 (1 credit)

Practical instruction for introduction to Junior Naval Science Students. Graded A/B/C/D/F. Typically Offered: Fall. Cooperative: open to WSU degree-seeking students.

NS 322 Introduction to Naval Science Laboratory 6 (1 credit)

Practical instruction for introduction to Junior Naval Science Students. Graded A/B/C/D/F. Typically Offered: Spring. Cooperative: open to WSU degree-seeking students.

NS 402 Naval Leadership and Ethics (3 credits)

An intellectual exploration of Western moral traditions and ethical philosophy within a military context. Topics will include military leadership, core values, professional ethics, and conduct of warfare with applications appropriate for future Navy and Marine Corps officers. Recommended preparation: NS 206. Cooperative: open to WSU degree-seeking students. (Spring only).

NS 403 (s) Workshop (1-16 credits)

Credit arranged

NS 404 (s) Special Topics (1-16 credits)

Credit arranged. Cooperative: open to WSU degree-seeking students.

NS 406 Naval Operations (3 credits)

Naval operations and tactics, relative motion, and Maneuvering Boards. Cooperative: open to WSU degree-seeking students. (Fall only)

Prereqs: NS 301.

NS 412 Fundamentals of Maneuver Warfare (3 credits)

Amphibious doctrine and its relation to maneuver warfare. Recommended preparation: NS 311. Cooperative: open to WSU degree-seeking students. (Spring only)

NS 421 Introduction to Naval Science Laboratory 7 (1 credit)

Practical instruction for introduction to Senior Naval Science Students. Graded A/B/C/D/F. Typically Offered: Fall. Cooperative: open to WSU degree-seeking students.

NS 422 Introduction to Naval Science Laboratory 8 (1 credit)

Practical instruction for introduction to Senior Naval Science Students. Graded A/B/C/D/F. Typically Offered: Spring. Cooperative: open to WSU degree-seeking students.

NS 423 Introduction to Naval Science Laboratory 9 (1 credit)

Practical instruction for introduction to Senior Naval Science Students. Graded A/B/C/D/F. Typically Offered: Fall. Cooperative: open to WSU degree-seeking students.

NS 424 Introduction to Naval Science Laboratory 10 (1 credit)

Practical instruction for introduction to Senior Naval Science Students. Graded A/B/C/D/F. (Spring) Typically Offered: Spring. Cooperative: open to WSU degree-seeking students.

NS 499 (s) Directed Study (1-16 credits)

Credit arranged.