Naval Science (NS)

NS 101 Introduction to Naval Science  
2 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. Cooperative: open to WSU degree-seeking students. (Fall only)

NS 103 Introduction to Naval Science Laboratory  
1 credit  
Practical instruction for introduction to Naval Science. Graded P/F. Cooperative: open to WSU degree-seeking students. (Fall only)

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. (Fall only)

NS 200 (s) Seminar  
Credit arranged

NS 203 (s) Workshop  
Credit arranged

NS 204 (s) Special Topics  
Credit arranged.

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 299 (s) Directed Study  
Credit arranged  
Cooperative: open to WSU degree-seeking students.

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 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  
Credit arranged

NS 404 (s) Special Topics  
Credit arranged.

NS 406 Naval Operations  
3 credits  
Naval operations and tactics, relative motion, and Maneuvering Boards. Cooperative: open to WSU degree-seeking students. (Fall only)  
Prereq: 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 499 (s) Directed Study  
Credit arranged  
Cooperative: open to WSU degree-seeking students.