

Naval Science, Minor

Chairperson: Lonnie Appleget, CAPT, USN

Department of Navy ROTC website (<http://www.marquette.edu/rotc/navy/>)

The Marquette University Department of Naval Science offers a naval science minor area of study for undergraduate students interested in pursuing a commission as an officer in the United States Navy or Marine Corps. The primary purpose of this minor is to teach prospective Naval and Marine Corps Officers the history of the Navy, current naval affairs, maritime strategy and the evolution of that strategy throughout the Navy and Marine Corps, operations and functions of current naval vessels, as well as a strong and continuing emphasis on leadership and moral decision making throughout every one of the classes. The course work provides students with the opportunity to acquire sound judgment, leadership, historical knowledge and current naval functions which are essential in becoming an officer in the Navy and Marine Corps.

Minor in Naval Science

The minor in naval science consists of a minimum of 21-23 credit hours of Naval Science courses from the following:

Code	Title	Hours
Naval Science Courses:		
NASC 1009	Introduction to Naval Science	2
NASC 1022	Sea Power and Maritime Affairs	3
NASC 2151	Navigation	3
NASC 2185	Leadership and Management	3
NASC 3142	Naval Ship Systems 1	3
NASC 3162	Naval Ship Systems 2	3
NASC 4152	Naval Operations and Seamanship	3
NASC 4186	Leadership and Core-Value-Based Decision-Making	3
or NASC 4995	Independent Study in Naval Sciences	
Total Credit Hours:		23

Marine Option:

Students are required to complete 21 credit hours in NASC courses, as listed below.

Code	Title	Hours
Required Courses:		
NASC 1009	Introduction to Naval Science	2
NASC 1022	Sea Power and Maritime Affairs	3
NASC 2185	Leadership and Management	3
NASC 3161	Evolution of the Art of War	3
NASC 3191	Fundamentals of Maneuver Warfare	3
NASC 3964	Practicum in U.S. Marine Corps Leadership and Management	4
NASC 4186	Leadership and Core-Value-Based Decision-Making	3
or NASC 4995	Independent Study in Naval Sciences	
Total Credit Hours:		21

Code	Title	Hours
Additional Requirements for Navy Option Scholarship Students:		
Calculus - Must complete by end of sophomore year:		8
MATH 1450 & MATH 1451	Calculus 1 and Integral Calculus	
Physics - Must complete by end of junior year:		8
PHYS 1003 & PHYS 1004	General Physics with Introductory Calculus 1 and General Physics with Introductory Calculus 2	
History or Political Science Course - Choose one of the following:		
HIST 3118 or POSC 4376	American Military History American National Security Policy	3

English - Must complete two courses	6
*World Culture Courses - Choose one of the following courses:	3
History Courses:	
HIST 1301	History of Latin America
HIST 1401	Africa
HIST 1501	East Asia
HIST 3455	Middle East
HIST 4450	North Africa
HIST 4500	Modern Japan
HIST 4555	Modern China
HIST 4931	Topics in History (if relevant to Third World and/or Middle Eastern cultures)
Political Science Courses:	
POSC 4521	Chinese Politics
POSC 4731	International Politics of Asia
Theology Courses:	
THEO 4520	Jewish Thought and Practice
THEO 4530	Islam: Faith and Practice
Total Credit Hours:	28

Notes:

- NROTC students should note that most programs will probably entail more than the minimum credits normally required for graduation.
- Core and major requirements may dictate which combination of calculus courses must be taken.
- *Other world culture courses must be approved by NROTC.
- To be competitive for selection for a scholarship, non-scholarship students should plan on completing two terms of calculus: MATH 1450 Calculus 1 and MATH 1451 Integral Calculus by the end of the freshman year and two terms of physics: PHYS 1003 General Physics with Introductory Calculus 1 and PHYS 1004 General Physics with Introductory Calculus 2 by the end of the sophomore year. For specific details, contact the professor of Naval Science.

University Policies

- Academic Advising (<https://bulletin.marquette.edu/policies/academic-advising/>)
- Academic Censure - Undergraduate (<https://bulletin.marquette.edu/policies/academic-censure/undergraduate/>)
- Academic Integrity (<https://bulletin.marquette.edu/policies/academic-integrity/>)
- Academic Misconduct (<https://bulletin.marquette.edu/policies/academic-misconduct-policy/>)
- Academic Program Definitions (<https://bulletin.marquette.edu/policies/academic-programs-defined/>)
- Academic Standing (<https://bulletin.marquette.edu/policies/academic-standing/>)
- Accelerated Degree Programs (<https://bulletin.marquette.edu/policies/accelerated-degree-programs/>)
- Advanced Standing Credit - Undergraduate (<https://bulletin.marquette.edu/policies/advanced-standing-undergraduate/>)
- Attendance - Undergraduate (<https://bulletin.marquette.edu/policies/attendance/undergraduate/>)
- Audit - Undergraduate (<https://bulletin.marquette.edu/policies/audit/>)
- Awarding Diplomas and Certificates (<https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/>)
- Background Checks, Drug Testing (<https://bulletin.marquette.edu/policies/background-checks-drug-testing/>)
- Class Rank (<https://bulletin.marquette.edu/policies/class-rank/>)
- Classification - Undergraduate (<https://bulletin.marquette.edu/policies/classification-undergraduate/>)
- Commencement (<https://bulletin.marquette.edu/policies/commencement/>)
- Conferral of Degrees and Certificates (<https://bulletin.marquette.edu/policies/conferral-degrees-certificates/>)
- Course Levels (<https://bulletin.marquette.edu/policies/course-levels/>)
- Credit Hour (<https://bulletin.marquette.edu/policies/credit/>)
- Credit Load - Undergraduate (<https://bulletin.marquette.edu/policies/credit-load/undergraduate/>)
- Examinations (Midterm and Final) - Undergraduate (<https://bulletin.marquette.edu/policies/examinations-midterm-final-undergraduate/>)
- Faculty Grading (<https://bulletin.marquette.edu/policies/faculty-grading/>)
- Family Education Rights and Privacy Act-FERPA (<https://bulletin.marquette.edu/policies/ferpa/>)
- Grade Appeals (<https://bulletin.marquette.edu/policies/grade-appeals/>)

- Grading System - Undergraduate and Health Science Professional (<https://bulletin.marquette.edu/policies/grading-system/undergraduate-healthscienceprofessional/>)
- Graduation - Undergraduate (<https://bulletin.marquette.edu/policies/graduation/undergraduate/>)
- Immunization and Tuberculosis Screening Requirements (<https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/>)
- Last Date of Attendance/Activity (<https://bulletin.marquette.edu/policies/last-dateof-attendance-activity/>)
- Major and Minor Declaration - Undergraduate (<https://bulletin.marquette.edu/policies/major-declaration/>)
- Medical Withdrawal (<https://bulletin.marquette.edu/policies/medical-withdrawal/>)
- Military Call to Active Duty or Training (<https://bulletin.marquette.edu/policies/militarycall-active-duty-training/>)
- Non-Degree Undergraduate Students (<https://bulletin.marquette.edu/policies/non-degree-undergraduate-students/>)
- Readmission - Undergraduate (<https://bulletin.marquette.edu/policies/readmission/>)
- Registration - Undergraduate (<https://bulletin.marquette.edu/policies/registration/undergraduate/>)
- Repeated Courses - Undergraduate (<https://bulletin.marquette.edu/policies/repeated-courses/undergraduate/>)
- Second Language Course Placement - Undergraduate (<https://bulletin.marquette.edu/policies/second-language-course-placement-undergraduate/>)
- Second/Additional Bachelor Degree (<https://bulletin.marquette.edu/policies/second-additional-bachelor-degree/>)
- Student Data Use and Privacy (<https://bulletin.marquette.edu/policies/student-data-use-privacy/>)
- Study at Other Institutions - Undergraduate (<https://bulletin.marquette.edu/policies/study-institutions/>)
- Transcripts-Official (<https://bulletin.marquette.edu/policies/transcripts-official/>)
- Transfer (Internal) to Another Undergraduate College within the University (<https://bulletin.marquette.edu/policies/transfer-internal-another-undergraduate-college-within-university/>)
- Transfer Course Credit - Undergraduate (<https://bulletin.marquette.edu/policies/transfer-course-credit-policy/undergraduate/>)
- Withdrawal - Undergraduate (<https://bulletin.marquette.edu/policies/withdrawals/undergraduate/>)

College of Arts and Sciences Policies

- Absences from Final Examinations (<https://bulletin.marquette.edu/arts-sciences/policies/absences-final-examinations/>)
- Academic Dismissal/Probation/Academic Alert (CAA) (<https://bulletin.marquette.edu/arts-sciences/policies/dismissal-probation-alert/>)
- Academic Integrity (<https://bulletin.marquette.edu/arts-sciences/policies/academic-integrity/>)
- Advisers (<https://bulletin.marquette.edu/arts-sciences/policies/advisers/>)
- Attendance (<https://bulletin.marquette.edu/arts-sciences/policies/attendance/>)
- Credit Overload (<https://bulletin.marquette.edu/arts-sciences/policies/credit-overload/>)
- Degrees Offered (<https://bulletin.marquette.edu/arts-sciences/policies/degrees-offered/>)
- Elective Courses (<https://bulletin.marquette.edu/arts-sciences/policies/elective-courses/>)
- Grade Minimums (<https://bulletin.marquette.edu/arts-sciences/policies/grade-minimums/>)
- Independent Study Courses (<https://bulletin.marquette.edu/arts-sciences/policies/independent-study-courses/>)
- Interdisciplinary Programs (<https://bulletin.marquette.edu/arts-sciences/policies/interdisciplinary-programs/>)
- Majors and Minors (<https://bulletin.marquette.edu/arts-sciences/policies/majors-minors/>)
- Transfer Credit Policy (<https://bulletin.marquette.edu/arts-sciences/policies/transfer-credit-policy/>)