

Reserve Officers' Training Corps Minors

There are three Reserve Officers' Training Corps (ROTC) programs at Marquette University – Air Force (AFROTC), Army (AROTC) and Navy (NROTC). Each program prepares students for military commissioning, as well as offers a minor that students may choose to complete.

For more detailed information about each of the ROTC programs, see the Reserve Officers' Training Corps (<https://bulletin.marquette.edu/resources-opportunities/reserve-officers-training-corps-programs/>) section of this bulletin.

- Air Force Aerospace Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/rotc/air-force-aerospace-studies-minor/>)
- Military Science and Leadership, Minor (<https://bulletin.marquette.edu/arts-sciences/rotc/military-science-leadership-minor/>)
- Naval Science, Minor (<https://bulletin.marquette.edu/arts-sciences/rotc/naval-science-minor/>)

Air Force

AFAS 1011 United States Air Force Heritage and Values 1 (1 credits)

Designed to introduce students to the United States Air Force and provide an overview of the basic characteristics, missions and organization of the Air Force. Includes an introduction to communication skills. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%201011>)

AFAS 1012 United States Air Force Heritage and Values 2 (1 credits)

Continuation of AFAS 1011. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%201012>)

AFAS 1051 Leadership Laboratory (0 credits)

Leadership Laboratory augments the Air Force ROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, followership, teamwork and managerial skills required of successful Air Force officers. The class length is four hours per week including two hours of physical fitness held at MSOE. SNC/UNC grade assessment.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%201051>)

AFAS 2021 Team and Leadership Fundamentals 1 (1 credits)

Features topics on Air Force heritage and leaders; introduction to air and space power through examination of distinctive capabilities and functions; and continued application of communication skills. Instills an appreciation of the development and employment of air and space power and to motivate sophomore students to transition from AFROTC cadet to Air Force ROTC officer candidate. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%202021>)

AFAS 2022 Team and Leadership Fundamentals 2 (1 credits)

Continuation of AFAS 2021. Open to all students. Students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%202022>)

AFAS 2964 Air Force Field Training (0 credits)

Off-campus summer program held at Maxwell Air Force Base, Montgomery, Alabama. Provides practical leadership experience and extensive practical training in fundamental leadership and military skills. Students pursuing an Air Force Commission are competitively selected for this course. Offered only during the summer. S/U grade assessment.

Prerequisite: Cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2016 Summer Term, 2015 Summer Term, 2014 Summer Term, 2013 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%202964>)

AFAS 3131 Leading People and Effective Communication 1 (3 credits)

Study of leadership and quality management fundamentals, professional knowledge, leadership ethics and communicative skills required of an Air Force officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. All students pursuing Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%203131>)

AFAS 3132 Leading People and Effective Communication 2 (3 credits)

Continuation of AFAS 3131. All students pursuing an Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%203132>)

AFAS 4141 National Security Affairs/Preparation for Active Duty 1 (3 credits)

Examines the national security policy process, regional studies, and formulation of the American defense policy, strategy and joint doctrine. Special topics of interest focus on the military as a profession; US Air Force functions, competencies and doctrine; officership; the military justice system; civilian control of the military; preparation for Air Force active duty; and current issues affecting military professionalism. Within this structure, continued emphasis is given to the refinement of communication skills. Students pursuing Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%204141>)

AFAS 4142 National Security Affairs/Preparation for Active Duty 2 (3 credits)

Continuation of AFAS 4141. All students pursuing Air Force commission must also be concurrently enrolled in AFAS 1051.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%204142>)

AFAS 4995 Independent Study in Air Force and Aerospace Studies (0 credits)

Independent study of special topics in Aerospace Studies under faculty supervision. Topics selected by student/faculty conference.

Prerequisite: Cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2008 Spring Term, 2007 Fall Term, 2007 Spring Term, 2006 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=AFAS%204995>)

Army

MISL 1001 Military Physical Training Laboratory 1 (1 credits)

This goal-oriented, small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%201001>)

MISL 1002 Military Physical Training Laboratory 2 (1 credits)

This goal-oriented, small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%201002>)

MISL 1100 Foundations of Officership (1 credits)

Introduction to issues and competencies that are central to a commissioned officer's responsibilities. This course is designed to establish a framework for understanding officership, leadership, and Army values. Additionally, the semester addresses "life skills" including fitness and time management. The MISL 1100 course is designed to give the student an accurate insight into the Army Profession and the officer's role within the Army.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%201100>)

MISL 1200 Basic Leadership (1 credits)

MISL 1200 is designed to build on the experiences of the fall term and further broaden the student's introduction to the Army. Students receive an introduction to communication principles, military briefings, effective writing, problem solving, goal setting, listening and speaking skills, and counseling. Students are provided a broad overview of life in the Army, including the employment benefits and work experiences of junior officers.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%201200>)

MISL 1800 American Crucible: The Military and the Development of the United States (3 credits)

This course explores American military history from the colonial period to the present through the lens of military affairs and primarily through the land component of the military, the Army. This course will use the Army and the military itself as a lens through which to explore the impact of governmental structures and policies, international affairs, societal change, technological and industrial innovation, and geography on American development.

Prerequisite: Cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%201800>)

MISL 2001 Military Physical Training Laboratory 3 (1 credits)

This goal-oriented, small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%202001>)

MISL 2002 Military Physical Training Laboratory 4 (1 credits)

This goal-oriented, small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%202002>)

MISL 2100 Individual Leadership Studies (2 credits)

Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of Army leadership framework. Aspects of personal motivation and team building are; practiced planning, executing and assessing team exercises. While participation in the leadership lab is not mandatory during the MISL II year, significant experience can be gained in a multitude of areas and participation in the labs is highly encouraged. The focus continues to build on developing knowledge of the leadership attributes and core leader competencies through the understanding of Army rank, structure and duties as well as broadening knowledge of land navigation and squad tactics. Case studies will provide a tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the contemporary operating environment. The key objective of this semester is to continue to develop knowledge of the Army's leadership philosophies and integrate this knowledge into tactical strategies and team development.

Prerequisite: MISL 1100 and MISL 1200.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%202100>)

MISL 2200 Leadership and Teamwork (2 credits)

Examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). Highlights dimensions of terrain analysis, patrolling and operation orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. MISL 2200 provides a smooth transition to MISL 3100. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios. The key learning objective of this semester is to explore leadership in the contemporary environment incorporating terrain analysis, tactical strategies and team development.

Prerequisite: MISL 1100 and MISL 1200, or cons. of instr.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%202200>)

MISL 3001 Military Physical Training Laboratory 5 (1 credits)

This goal-oriented, small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%203001>)

MISL 3002 Military Physical Training Laboratory 6 (1 credits)

This goal-oriented small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%203002>)

MISL 3100 Leadership and Problem Solving (2 credits)

Designed to help prepare students for the challenges of accepting greater responsibility in teaching and participating in Military Science and Leadership Labs. It is the first course that all students seeking a commission in the United States Army must take. Students will be introduced to the principles in the Leader Development Program, the Army's troop leading procedures, and taught how to plan and conduct individual and small unit training.

Prerequisite: MISL 3101, which may be taken concurrently, MISL 1100, MISL 1200, MISL 2100, and MISL 2200, or cons. of instr.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%203100>)

MISL 3101 Applied Leadership Laboratory 1 (1 credits)

Practical exercises and evaluations in military leadership skills including operational planning, quality management and inspections, and controlling small groups in realistic settings. Students develop training programs, plan training sessions, and present classes for this and other Military Science Leadership labs. Topics include individual and small unit movement techniques, communicating by tactical radio, water survival (drownproofing), drill and ceremony, and land navigation skills.

Prerequisite: MISL 3100 which may be taken concurrently.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%203101>)

MISL 3200 Leadership and Ethics (2 credits)

Designed to continue the student's development as a leader as he/she receives further instruction in interpersonal communication, values and ethics, and leadership. Additionally, students receive an introduction and overview of various summer training opportunities such as, airborne school and the National Advanced Leadership Camp (NALC). Students are also introduced to the many career choices the Army has to offer.

Prerequisite: MISL 3100 and MISL 3202, which may be taken concurrently.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%203200>)

MISL 3202 Applied Leadership Laboratory 2 (1 credits)

Practical exercises and evaluations in military leadership skills including operational planning, quality management and inspections, and controlling small groups in realistic settings. Students develop training programs, plan training sessions, and present classes for Military Science Leadership labs. Topics include field training exercises, tactical leadership, decision making, and squad level offensive and defensive battle drills.

Prerequisite: MISL 3200, which may be taken concurrently.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%203202>)

MISL 3964 Military Science Practicum (6 credits)

Off-campus summer program offered at the U.S. Army Reserve Officers' Training Corps Basic Camp, Fort Knox, Kentucky. This program counts as completion of the Basic Course. The six-week program provides the student with practical leadership experience and extensive practical training in fundamental leadership and military skills. Students do not incur military obligation, do not pay expenses, but do receive pay for this training. The program is offered in lieu of MISL 1100, MISL 1200, MISL 2100 and MISL 2200. Offered only during the summer.

Prerequisite: Cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2014 Summer Term, 2012 Summer Term, 2011 Summer Term, 2010 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%203964>)

MISL 4001 Military Physical Training Laboratory 7 (1 credits)

This goal-oriented small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204001>)

MISL 4002 Military Physical Training Laboratory 8 (1 credits)

This goal-oriented small unit approach to physical conditioning and military drill is required for all cadets enrolled in Military Science courses. This lab is conducted three times per week. It is oriented toward strength, mobility and endurance development. Physical development and the ability to master principles of small unit leadership are also stressed. Student physical development is measured via the Army Physical Fitness Test, consisting of push-ups, sit-ups, and a timed two-mile run. Drill instruction is conducted on Fridays, and stresses fundamentals of unit organization, wear of the uniform, and practical application of small unit leadership techniques. Non-Military Science students may elect to take only the physical conditioning portion of the laboratory.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204002>)

MISL 4100 Officership (2 credits)

Focuses students on three main areas: the Military Decision Making Process, the Army's Training Management System, and ethical leadership and decision making. It also covers several critical areas needed to operate effectively as an Army officer, including: coordinating activities with staffs, counseling theory and practice within the "army context" and ethics.

Prerequisite: MISL 3100, MISL 3200 and MISL 4101, which may be taken concurrently.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204100>)

MISL 4101 Advanced Leadership Laboratory 1 (0 credits)

Weekly practical exercises and preparatory periods for command staff functions, drill and ceremonies, assistant instructor roles and field training exercises. Students perform roles of cadet officers in assigned positions or tasks. SNC/UNC grade assessment.

Prerequisite: MISL 4100, which may be taken concurrently.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204101>)

MISL 4200 Leadership and Management (2 credits)

Focuses on completing the transition from cadet to lieutenant. Students receive instruction on the legal aspects of decision-making and leadership, operations from the tactical to strategic level, administrative and logistical management, and a series of Capstone Seminars focusing on entering the Army as a new Lieutenant. These seminars require students, both individually and collectively, to apply their knowledge to solve problems and confront situations commonly faced by junior officers.

Prerequisite: MISL 4100, MISL 4101 and MISL 4202, which may be taken concurrently.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204200>)

MISL 4202 Advanced Leadership Laboratory 2 (0 credits)

Weekly practical exercises and preparatory periods for command staff functions, drill and ceremonies, assistant instructor roles and field training exercises. Students perform roles of cadet officers in assigned positions or tasks. SNC/UNC grade assessment.

Prerequisite: MISL 4200, which may be taken concurrently.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204202>)

MISL 4964 Command Group Leadership (2 credits)

Provides seniors who will be leading the Golden Eagle Battalion with in-depth practical applications and analyses of leadership at the senior command level of battalion-level organizations. Topics include developing training plans for battalion-size units, staff management, garrison operations, tactical operations and directly leading the university's Army ROTC battalion., and cons. of dept. ch.

Prerequisite: Sr. stndg.

Level of Study: Undergraduate

Last four terms offered: 2022 Spring Term, 2021 Fall Term, 2021 Spring Term, 2020 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204964>)

MISL 4995 Independent Study in Military Science and Leadership (1-3 credits)

Faculty-supervised, independent study/research of a specific area or topic in Military Science. Topic selected by student/faculty conference.

Prerequisite: Cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2015 Fall Term, 2012 Spring Term, 2011 Fall Term, 2010 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=MISL%204995>)

Navy

NASC 1001 Drill and Information Briefing (0 credits)

Weekly formations focusing on Marine Corps and Navy drill, ceremonies, and inspections. Classroom instruction on special interest areas to the prospective naval officer such as financial responsibilities, career opportunities, leadership, maritime strategy and national security. Instruction and application of the fundamentals of unit organization, the chain of command, and how to properly wear and inspect uniforms. Designed to develop teamwork, leadership, management, and initiative. Required of all NROTC students. SNC/UNC grade assessment.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%201001>)

NASC 1009 Introduction to Naval Science (2 credits)

General introduction to seapower and the naval service. The instruction places particular emphasis on the mission, organization, regulations and broad warfare components of the Navy. Included is an overview of officer and enlisted rank and rating structures, procurement and recruitment, training and education, promotion and advancement, and retirement policies. Non-NROTC students require cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%201009>)

NASC 1022 Sea Power and Maritime Affairs (3 credits)

Influence of U.S. Sea Power and Maritime Affairs on international economic and political relationships. Classroom discussions based on independent reading.

Prerequisite: NROTC students or cons. of dept. ch.

Level of Study: Undergraduate

Marquette Core Curriculum: SSC Individuals & Communities

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%201022>)

NASC 2151 Navigation (3 credits)

Theory, principles and procedures of ship navigation and movements. Nautical astronomy, oceanographic factors, piloting, celestial navigation, celestial sights, sextants, charts, publications, electronic aids and inertial navigation systems. Rules of the nautical road, lights, signals, and navigational aids.

Prerequisite: Non-NROTC students require cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%202151>)

NASC 2185 Leadership and Management (3 credits)

Experiential approach to leadership and management with military emphasis. Utilizes motivation and communication theory and practice, group dynamics and decision making techniques and lines of control and organizational structure. Case studies, experiential exercises and situational problems are used.

Prerequisite: NROTC students or cons. of dept. ch.

Level of Study: Undergraduate

Marquette Core Curriculum: SSC Individuals & Communities

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%202185>)

NASC 3142 Naval Ship Systems 1 (3 credits)

Ship design, construction, types and missions. Ship compartmentalization, interior communications, propulsion, auxiliary power and ship control systems. Elements of ship design for safe operation. Ship stability characteristics.

Prerequisite: Non-NROTC students require cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%203142>)

NASC 3161 Evolution of the Art of War (3 credits)

Military principles and concepts throughout history. Tactical and strategic applications in selected engagements.

Prerequisite: Non-NROTC students require cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2021 Spring Term, 2019 Spring Term, 2016 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%203161>)

NASC 3162 Naval Ship Systems 2 (3 credits)

Theory and principles of operation of naval weapons systems including types, capabilities, and limitations. Theory of target detection, acquisition, identification and tracking. Principles of trajectories. Non-NROTC students require cons. of dept. ch.

Prerequisite: NASC 3142.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%203162>)

NASC 3191 Fundamentals of Maneuver Warfare (3 credits)

Broad aspects of warfare and their interactions with maneuver warfare doctrine. Specific focus on the United States Marine Corps as the premier maneuver warfare fighting institution. Historical influences on current tactical, operational and strategic implications of maneuver warfare practices in current and future operations.

Prerequisite: Non-NROTC students require cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2022 Spring Term, 2020 Spring Term, 2018 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%203191>)

NASC 3964 Practicum in U.S. Marine Corps Leadership and Management (4 credits)

Provides instruction and practical application of leadership and management techniques used in the Marine Corps and Naval Service. Conducted at the Officer Candidate School at Quantico, Virginia. S/U grade assessment.

Prerequisite: Jr. stndg. in USMC option.

Level of Study: Undergraduate

Last four terms offered: 2022 Summer Term, 2021 Summer Term, 2020 Summer Term, 2019 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%203964>)

NASC 4152 Naval Operations and Seamanship (3 credits)

Theory, principles and procedures of ship navigation, movements and employment. Tactical formations and dispositions, relative motion and maneuvering board solutions. Analysis of tactical plots for force effectiveness. Non-NROTC students require cons. of dept. ch.

Prerequisite: NASC 2151.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%204152>)

NASC 4186 Leadership and Core-Value-Based Decision-Making (3 credits)

Application of techniques and theories learned in NASC 1185. Practical application of sound leadership and ethics to Navy situations. Investigation of levels of ethical decision-making: legal, constitutional, utilitarian, divine. Examination of role of honor, courage and commitment in leadership. Non-NROTC students require cons. of dept. ch.

Prerequisite: NASC 2185.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%204186>)

NASC 4995 Independent Study in Naval Sciences (1-3 credits)

Faculty-supervised, independent study/research of a specific area or topic in Naval Science. Topic selected by student/faculty conference.

Prerequisite: Cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2021 Fall Term, 2009 Fall Term, 2008 Spring Term, 2007 Fall Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=NASC%204995>)