



**DEPARTMENT OF
MILITARY INSTRUCTION**

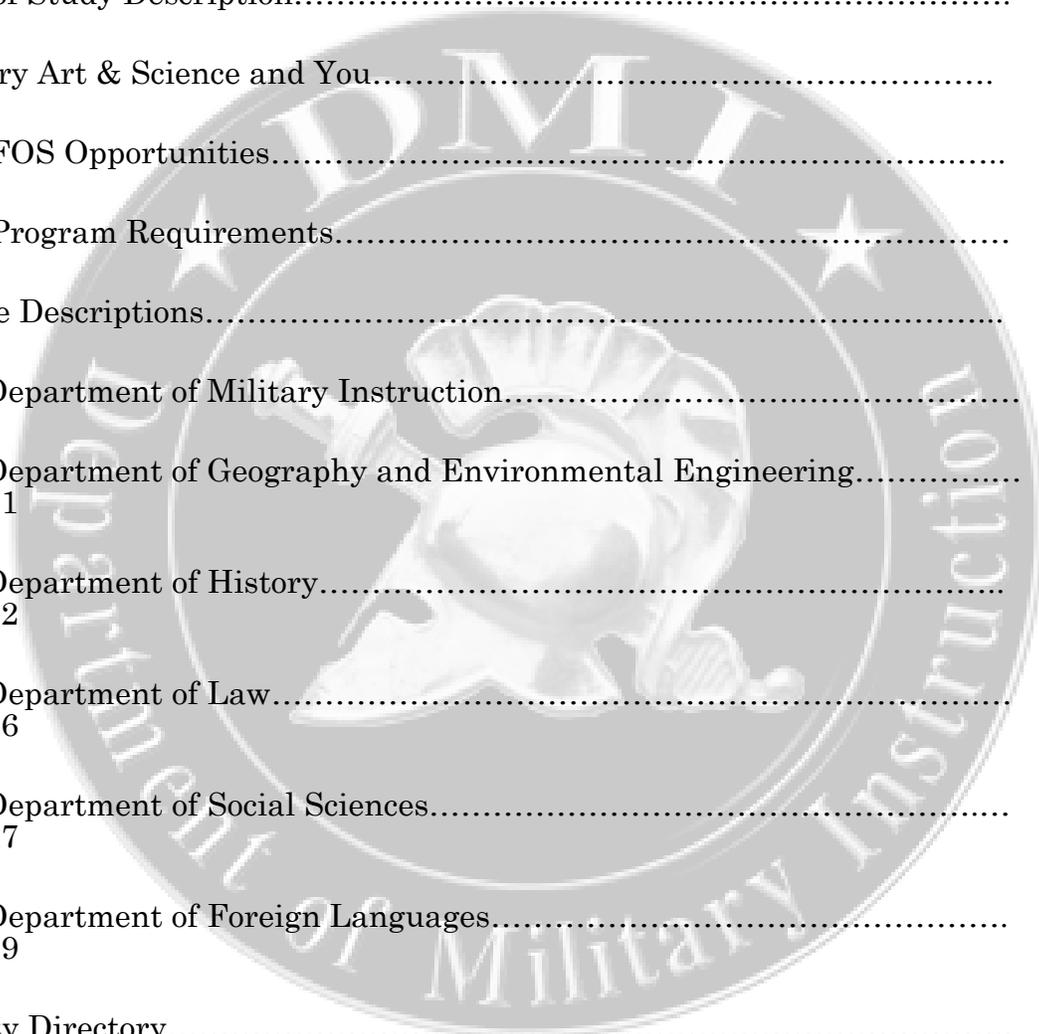
United States Military Academy

The background of the cover is a photograph of a soldier in full combat gear, including a helmet and a rifle, standing in a field. The American flag is visible in the background, and the scene is lit with a warm, golden light, suggesting a sunset or sunrise. In the foreground, there are silhouettes of other soldiers and equipment.

**MILITARY ART & SCIENCE
FIELD OF STUDY
HANDBOOK & GUIDE
CLASS OF 2005**

MILITARY ART & SCIENCE
FIELD OF STUDY
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MILITARY ART & SCIENCE

FIELD OF STUDY

The Military Art and Science Field of Study is an interdisciplinary approach that combines military science, history, economics, political science, and law to understand the nature of war and the role of the military as an instrument of national power. Using a foundation in historical case studies, cadets examine the relationship between contemporary defense policy, operations, strategy, and generalship by focusing on the strategic and operational levels of war. The program's three introductory courses, Doctrine, Strategy, and Generalship provide the cornerstone for further study in the program's two areas of concentration: Operational Art and Defense Policy and Strategy. The Military Art and Science Field Study provides tomorrow's officers with the tools of historical analysis and the contemporary application of military force in support of national military objectives.



Military Art & Science and You

Who should study Military Art & Science?

➤ Cadets who want an edge-up in the Army. For many this could be the single best preparation for your chosen profession.

➤ Cadets who want to learn the application of employing the Armed Forces of our nation to secure the objectives of national policy using force or the show of force.

➤ Cadets who are interested in a deeper understanding of the issues in and surrounding the 21st Century military, and who wish to develop critical thinking skills in order to identify the causes, effects, and solutions to these military issues.

➤ Cadets who want to design their own program of study. The MAS FOS is a diverse field with a broad body of knowledge from which to focus academic efforts. Cadets may build their own multidisciplinary program from over 25 courses from six different departments.

MILITARY ART: is the judgmental application of military science to the conditions at hand. Such judgment depends on knowledge in great depth, which goes beyond a knowledge of mechanical factors and force ratios. It depends on inspired and skillful application of sound scientific approaches and demands the application of sound judgment in the weighting of the intangibles.

See the Department Academic Counselor in Washington Hall:
MAJ Hughes, Rm 5106, x4676
CPT Hickey, Rm 4101 x6402

MILITARY SCIENCE: is a systemized knowledge of the principles of war; the systematic development, examination, and dissemination of appropriate methods; and the systematic development, examination, and understanding of capabilities.

Military Art & Science FOS Enrichment Opportunities

Academic Individual Advanced Development (AIAD)

The Faculty of the Department of Military Instruction annually organizes Academic Individual Advanced Development (AIAD) opportunities for those who are pursuing a degree in Military Art & Science. These are opportunities to study and experience rewarding programs that take place overseas and in the United States. You can work alongside Naval Postgraduate School professors conducting research on cutting edge military issues or work in Pentagon with one of the many organizations, like the Office of the Secretary of Defense (OSD) for Special Operations/Low Intensity Conflict (SO/LIC).



Our programs are conducted during the summer months and allow you to schedule this activity around the Military Individual Advance Development and Cadet Detail programs. Opportunities are vast. Cadets have worked with a major television network's military correspondence research department. Cadets have traveled to Europe to study the military considerations made in establishing a Base Camp. Some AIADs can earn academic credit by integrating research with course work in MS489 Advanced Individual Study in Military Art and Science. The MA&S AIAD programs offered represent the ultimate in opportunities for immersion in military art & science experiences and study.



Warfighting Center (WARCEN)

You will be able to capitalize on the advanced Warfighting Center (WARCEN). The WARCEN is a state-of-the-art military simulation center that supports the Military Art and Science curriculum on several levels. In the WARCEN, FOS Cadets participate in active learning situations designed to be interactive and broaden their educational experience. In the simulation, the cadet makes military command decisions at various levels, using the theory and doctrine learned in class. Cadets participate in a seminar-style simulation of historical, current and future operations from platoon to corps level. The WARCEN is connected to the DOD and Army simulation communities that provided the most current simulation technology.

Spring Leave Enrichment

DMI sponsors a limited number of Military Art and Science FOS Cadets to visit and participate in Military Training Exercises around the world. During Spring Break 2002, five cadets from the FOS went to Europe where they toured U.S. Army Europe HQ in Heidelberg, Germany, participated in the V Corps Warfighter Exercise in Grafenwoehr, Germany, and went on patrol with Task Force Eagle personnel in Bosnia. Another opportunity allowed a FOS cadet to participate in the U.S. Army Armor Center's Gauntlet Training Exercise at Fort Knox.

DMI Clubs and Activities

The Department of Military Instruction sponsors a number of clubs and activities that many of the FOS Cadets are involved with. The Combined Arms Club and the Infantry Tactics Club make good use of local training areas, OPDs, and the WARCEN.

MILITARY ART & SCIENCE

TABLE OF REQUIREMENTS

- Complete the 27-course core curriculum.
- Complete one of the below-listed engineering sequences.

Civil	Systems
Electrical	Computer
Mechanical	Environmental
Nuclear	

- Complete the four required **FOS Core Courses** listed below:

Course #	COURSE TITLE	AY 04		AY 05	
		Terms		Terms	
		04-1	04-2	05-1	05-2
HI387	Generalship and the Art of Command	X		X	
MS345	Army operations: Past, Present, & Future	X		X	
MS455	Comparative Military Systems	X	X		X
MS470	Military Strategy*	X	X	X	X

**MS 470 should be taken during the First Class year.*

- Complete one **Capstone course** from the list below:

Course #	COURSE TITLE	AY 04		AY 05	
		Terms		Terms	
		04-1	04-2	05-1	05-2
HI498	Colloquium in History	X	X	X	X
MS498	Colloquium in Military Affairs*		X		X
SS483	National Security Seminar	X	X	X	X

**MS 498 should be taken during the First Class year*

- Complete three courses from the **Operational Art** stem listed below:

Course #	COURSE TITLE	AY 04		AY 05	
		Terms		Terms	
		04-1	04-2	05-1	05-2
EV482	Military Geography		X		X
HI373	Warfare In The Age Of Napoleon	X			
HI384	Weapons and Warfare in the Modern Era		X		X
HI385	War and Its Theorists		X		X
HI386	Korea, Vietnam and the American Military Experience	X		X	
LW482	National Security Law Seminar	X		X	
MS310	Battlefield Operating Systems	X	X	X	X
MS360	Low Intensity Conflict	X	X	X	X
MS365	Structuring Operational Forces (Warfighting with Training Simulations)		X		X
MS350	Military Communication (Public Speaking)	X	X	X	X
MS489	Advanced Individual Study in Military Art and Science	X	X	X	X

- Complete two courses from the **Defense Policy & Strategy** stem listed below:

Course #	COURSE TITLE	AY 04		AY 05	
		Terms		Terms	
		04-1	04-2	05-1	05-2
EV365	Cultural and Political Geography	X	X	X	X
HI372	U.S. Foreign Relations in the 20 th Century	X	X	X	X
HI388	The History Of World War II		X		
HI389	Grand Strategy in the 20 th Century		X		X
LW481	International Law	X	X	X	X
LX382	Military Readings in a Foreign Language		X		X
SS370	Mass Media and American Politics	X		X	
SS472	The Military and Politics		X		X
SS473	American Foreign Policy	X	X	X	X
SS481	The Politics of Defense Policy		X		X
MS350	Military Communication (Public Speaking)	X	X	X	X
MS489	Advanced Individual Study in Military Art and Science	X	X	X	X

DEPARTMENT OF MILITARY INSTRUCTION

COURSE DESCRIPTIONS

MS 310	BATTLEFIELD OPERATING SYSTEMS (Tactics)
	3.0 Credit Hours; Prerequisite: None

SCOPE: This course is designed to introduce the cadet to the tactical level of war with a thread of leadership, doctrine, and technology. The course is organized into three blocks. Block one focuses on the discussion of the human and leadership factors of small unit engagements. Block two provides tactical decision making problems using a basic tactical foundation from US Army and USMC tactical doctrine. The third block is an application of knowledge learned in the first two blocks through practical exercise on constructive and virtual simulation and briefings concluding with a tactical battle or engagement analysis.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: None

NOTE: This course is also included in the Engineering Psychology Major for BS&L

MS 345	ARMY OPERATIONS: PAST, PRESENT, FUTURE
	3.0 Credit Hours; Prerequisite: NONE

SCOPE: This course studies past, current, and future US Army doctrine. It attempts to define "Doctrine" and how it influences the way the US Army conducts operations. It examines the multitude of factors that influence doctrinal changes including technology, national strategy, and individual leader personalities. The course traces doctrinal changes beginning with WWI through-Army Transformation. The course relies extensively on seminar based instruction, guest lecturers and multimedia presentation of course materials.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: An analytical paper and class presentation on a cadet selected doctrinal battle.

MS 350	MILITARY COMMUNICATION (PUBLIC SPEAKING)
	3.0 Credit Hours; Prerequisite: Upper Three Classes

SCOPE : This course develops and further refines a cadet's ability to communicate as a leader in today's Armed Forces. The cadet will put what is learned into practice through a series of speeches progressing in both length and difficulty. All speeches are video taped for use in critiquing each cadet's performance. The course is focused around delivery skills, organizational skills, audience adaptation, critical thinking and effective listening. Numerous guest lecturers and the use of famous speeches are also used as a vehicle for learning. This class teaches that which is essential for every leader - the ability to communicate.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: Five graded speeches (Personal Narrative, Informative, Persuasive, Crisis Communication Presentation, Founders Day).

NOTE: This course is also included in the five different Field of Studies or Majors.

MS 360	SPECIAL OPERATIONS AND LOW-INTENSITY CONFLICT
	3.0 Credit Hours; Prerequisite: First & Second Class Only

SCOPE: This course is divided into two sub-courses. The first sub-course examines the class of military operations commonly referred to as low intensity conflict. It explores the nature and dynamics of LIC with particular attention to the differences between LIC and conventional, mid to high intensity conflict. Specifically, cadets will examine insurgency and counterinsurgency, international terrorism, and peace operations and the strategy and tactics appropriate for each. The second sub-course examines Special Operations Forces (SOF). This sub-course explores the unique methods of special operators and the close relationship between SOF and LIC. Cadets will examine how U.S. SOF are organized; how special operations in general succeed; and why SOF are particularly well suited to LIC. Several subject matter expert guest speakers are integrated into the instruction throughout the course.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: 7-10 page research paper and oral presentation.

NOTE: This course is also included in Majors and FOS offered by the Departments of Social Sciences and Geography & Environmental Engineering.

MS 470	MILITARY STRATEGY
	3.0 Credit Hours; Prerequisite: NONE; Corequisite: SS307

SCOPE : This course provides an overview of how national security strategy is translated into effective military strategy. The course addresses three central issues: (1) the appropriate ends of military strategy, (2) the means by which we pursue those ends, and (3) the ways we use our military capabilities to achieve national objectives. The first part of the course focuses on strategic fundamentals to include theoretical approaches and current strategy. Next, we focus on joint force capabilities and the nine unified commands. Finally, we address essential joint force employment concepts. The capstone event consists of a computer wargame simulation where cadets apply the knowledge they have gained to formulate and execute strategy as a joint force commander

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: Research paper on a current strategic concept; compensatory time provided.

NOTE: This course is also included in Majors and FOS offered by the Department of Social Sciences.

MS 489	ADVANCED INDIVIDUAL STUDY IN MILITARY ART AND SCIENCE
	3.0 Credit Hours; Prerequisite: None. Normally open only to students pursuing a field of study in Military Art and Science. Department approval required.

SCOPE: The course provides an environment that is conducive to independent effort in a subject area of special interest to the cadet. Original research or specialized study can be accomplished in any of the many fields within Military Art and Science. The course is conducted in three phases. First, the cadet and the individual advisor from the Military Art and Science faculty will reach agreement on a subject area for research. Research methods will be studied under the direction of the faculty member. Research may involve field trips and personal interviews with experts in the area of study. In the second phase, the cadet will engage in independent research and prepare a draft analytical paper or report detailing the findings. During this period, frequent consultation with the faculty advisor occurs regarding the progress in the project. In the third phase, the cadet will present and define the findings before a faculty committee.

LESSONS: Variable, no formal class meetings.

LABS: None

SPECIAL REQUIREMENTS: One paper or report of variable length; oral defense.

MS 498	COLLOQUIUM IN MILITARY AFFAIRS
	3.0 Credit Hours; Prerequisite: Enrollment in the Military Art and Science program or approval of the program proponent.

SCOPE: The colloquium uses seminar discussions to analyze and debate issues of command and leadership. Cadets will explore the different roles of a commander such as moral and ethical arbiter, tactician, warrior, and mentor. Cadets will develop a greater knowledge and understanding of the challenges, obligations, and responsibilities of leaders in the profession of arms. Books and selected readings will expose cadets to commanders with different leadership styles, providing them the basis for discussion, and encouraging individual study of command and leadership. Cadets will also begin, or continue to gain, greater insight into their own personal philosophy of command and leadership. Topics may vary each year in accordance with cadet interest and faculty expertise. The colloquium satisfies the 400-level course requirement for the military art and science field of study.

LESSONS: Fifteen two-hour meetings and a Gettysburg terrain walk, with the remainder of periods devoted to reading and individual study. **LABS:** None

SPECIAL REQUIREMENTS: A critical essay of 1500 words, Gettysburg terrain walk, and cadets presentation; compensatory time provided.

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL ENGINEERING

COURSE DESCRIPTIONS

EV 365	CULTURAL AND POLITICAL GEOGRAPHY
	3.0 Credit Hours; Prerequisite: EV203

SCOPE: This course provides the geographic foundation for study in interdisciplinary and management academic areas. Contemporary regions of the world political map serve as the framework within which geographic concepts and analytical techniques are applied. Each cadet will develop an awareness of the diversity and distribution of people on the earth, human organization and exploitation of territory, and interactions among culture groups. Particular emphasis is placed on social institutions, their impact on economic development, and the subsequent identification and analysis of developed, emerging, and underdeveloped states.

LESSONS: 38 @ 55 min (2.5 Att/wk)

LABS: 2 @ 55min

SPECIAL REQUIREMENTS: None

EV 482	MILITARY GEOGRAPHY
	3.0 Credit Hours; Prerequisite: EV203 Corequisite: HI302

SCOPE: History is replete with examples of the impact of terrain, weather and climate on military operations at all scales. National strategies are influenced heavily by geographic realities of relative location, spatial interaction, population dynamics and resource distribution. The course emphasizes the development of a geographic method for systematic analysis of the battlefield that is appropriate for platoon leader and corps commander alike. Students evaluate the elements of national power and examine their geostrategic influences, past and present. The role of the environment in shaping today's Army and its missions is discussed. Jungle, cold region, alpine, riverine, desert, temperate and urban operational environments are examined for their effect on military planning and execution. Finally, cadets review case studies of the impact of these diverse environments on military operations at the tactical level.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: One oral presentation and one written research project.

DEPARTMENT OF HISTORY

COURSE DESCRIPTIONS

HI 372	U.S. FOREIGN RELATIONS IN THE TWENTIETH CENTURY
	3.0 Credit Hours; Prerequisite: Standard Fourth Class history sequence or its validation

SCOPE: This course examines American foreign relations from the nation's entry into the world arena as a major power in 1898 through both World Wars, and the Cold War, to its station in today's multipolar world. It is a study of the forces, events, personalities, and principles that have shaped America's role in the world and provided the framework for the development of current foreign policy.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500 word research paper; compensatory time provided.

HI 373	WARFARE IN THE AGE OF NAPOLEON
	3.0 Credit Hours; Prerequisite: Standard Fourth Class history sequence or its validation

SCOPE: This course examines the theory and practice of warfare in Europe from 1740 to 1815. It will emphasize the rise of Napoleon as a military leader, as a practitioner of the operational art, but will also examine his political, economic, and legal impact on Europe as a whole. This course will focus on the wars of the French Revolution, Napoleon's Northern Italian Campaigns, his expedition to Egypt, his battles while leading the Grand Army at Austerlitz and Jena, and his march to Moscow where he led the largest army in European History to that date. It will also cover the 1813 and 1814 campaigns, the reactions of Napoleon's enemies to his innovations in warfare, and his final defeat at Waterloo.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500-word historical case study; compensatory time provided.

HI 384	WEAPONS AND WARFARE IN THE MODERN ERA
	3.0 Credit Hours; Prerequisite: Standard Fourth Class history sequence or its validation. HI301/302 or HI351/352 is recommended.

SCOPE: This course will examine the process of technological and doctrinal change in warfare from 1789 to the present. Rejecting technological determination, the course will focus on the role of political, economic, social, ideological, organizational, and institutional factors in shaping the adoption of military technology. The course will include a series of case studies, encompassing a variety of topics ranging from advancements in naval technology, breech-loading artillery, land and naval air, the machine gun, armor, mechanization, and mortization.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500 word research paper; compensatory time provided.

WAR AND ITS THEORISTS

HI 385	WAR AND ITS THEORISTS
	3.0 Credit Hours; Prerequisite: HI301-302. Approval of the Head of the Department required for waiver of prerequisite

SCOPE: Along with great commanders in history, there have been men who theorized about the nature and conduct of war, the relationship between politics and strategy, and the impact of warfare upon society. The course examines the contributions of selected theorists (Clausewitz, Sun Tzu, Jomini, Mahan, Fuller, Liddell Hart, and Brodie, etc.). The student reads the theorists' major writings, analyzes their principal ideas, and studies their influence on military affairs. This will help the student reach his or her own conclusions about fundamental questions concerning the conduct and fundamental nature of war, such as the relative strength of offense vs. defense, or of material vs. morale factors.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500 word research paper; compensatory time provided.

HI 386	KOREA, VIETNAM, AND THE AMERICAN MILITARY EXPERIENCE
	3.0 Credit Hours; Prerequisite: Standard Fourth Class history course sequence or its validation

SCOPE: Focusing on the Cold War years, this course highlights how the American military system has accommodated itself to changes in national power and policy. Cadets study in detail the emergence of a new military policy following World War II; the Korean War and the subsequent modernization and enhanced readiness of the Army; and the political, strategic, and tactical dimensions of the Vietnam War. Special attention is accorded the theater commander's role in transforming government policy into military strategy and the challenges facing the field commander in translating this strategy into military operations. The narrative is punctuated by a number of "digressions" to explain how the previous experience of the U.S. Army in wartime influenced these recent military experiences.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500 word research paper; compensatory time provided.

HI 387	GENERALSHIP & THE ART OF COMMAND
	3.0 Credit Hours; Prerequisite: HI301-302. (may be taken concurrently).

SCOPE: This course will examine the evolution of generalship and command in the context of the history of warfare. The course begins with an examination of the concepts of generalship and command and then explores case studies of successful and unsuccessful leadership from antiquity to the present, with a focus on the 20th century. In addition to leadership, other dimensions of generalship and command - managerial, logistic, advisory, technical, and diplomatic--are addressed in the scope of the study.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500-word comparative book review of two biographies, compensatory time provided.

HI388	THE HISTORY OF WORLD WAR II
	3.0 Credit Hours; Prerequisite: HI301-302. (may be taken concurrently).

SCOPE: This course examines the Second World War from a global perspective while using a thematic approach to compare the different experiences of each of the major belligerents. Whether covering the home front or the Holocaust, the cadets in the course will examine the social, political, cultural, and economic factors that contributed to how belligerents waged war, and, in turn, how war affected each of these four factors across the globe. The course covers how and why the belligerents planned and executed particular strategies and operations in the European, Pacific, and China-Burma-India theaters in order to achieve their coalition and national goals. Finally, this course examines the interrelationship of sea, air, and land forces, and the complexities of providing logistical support to joint and combined operations on an unprecedented scale.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500-word research paper, compensatory time provided.

HI 389	GRAND STRATEGY IN THE TWENTIETH CENTURY
	3.0 Credit Hours; Prerequisite: HI301-302. HI302 may be taken concurrently.

SCOPE: The course examines the process whereby major powers have coordinated military force, diplomacy, economic resources, and other instruments to achieve political goals in war and during periods of international crisis. Emphasis is given to the experience of Germany, Britain, and the United States. Topics include the nature of strategy in World War I, the ends and means of Blitzkrieg warfare, Anglo-American strategic planning in World War II, and the theory and practice of strategy in the nuclear age.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: A 1500-word research paper or critical analysis of a monograph; compensatory time provided.

HI 498	COLLOQUIUM IN HISTORY
	3.0 Credit Hours; Prerequisite: Any standard Fourth Class history sequence or its validation, and approval of the Department of History. Approval of the Head of the Department required for inclusion of more than one HI498 course in academic program

SCOPE: The colloquium employs seminar discussions of important books and scholarly articles to enhance understanding of major historical issues. Subcourses are designed to provide in-depth study of various topics in American, European, Military, and International and Strategic history. Cadets select a subcourse topic as the basis for their reading program after consultation with their faculty advisor or departmental counselor. Subcourse topics may vary each year in accordance with student interest and faculty expertise. The colloquium satisfies the 400-level course requirement for the history fields of study. Cadets who major in history should complete a colloquium which will support their subsequent enrollment in HI499, Senior Thesis in History.

LESSONS: Approximately fifteen scheduled meetings with remainder of periods devoted to reading and individual study.

LABS: None

SPECIAL REQUIREMENTS: An historiographical essay of 1500 words w/ compensatory time.

DEPARTMENT OF LAW

COURSE DESCRIPTIONS

LW 481	INTERNATIONAL LAW
	3.0 Credit Hours; Prerequisites: NONE

SCOPE: Cadets study the sources and development of international law through the actions of states, international organizations, and non-government organizations. The course is divided into four distinct but related parts. The first part introduces students to general principles of international law. In the second part cadets examine international use of force rules through various case studies involving both multilateral and unilateral action. The third part is devoted to human rights law. Cadets study major international human rights documents: The Universal Declaration of Human Rights, The International Covenant on Civil and Political Rights, The European and American Conventions of Human Rights. The class also covers important topics such as derogation of human rights, cultural relativism, and the international mechanisms for enforcement of human rights. The last part of the course is devoted to a study of international judicial bodies, the international Court of Justice, regional international courts, the International Tribunal for the Former Yugoslavia and Rwanda, and the role of amnesty in the international system is discussed.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: None

LW 482	NATIONAL SECURITY LAW SEMINAR
	3.0 Credit Hours; Prerequisites: NONE

SCOPE: This seminar examines the legal framework for national security decisions. Students will analyze the delicate balance of liberty and security that must exist to preserve a democratic society. Particular areas examined include: constitutional separation of powers and shared responsibility for national security; the legality and scope of war and other uses of armed force short of war; access to and protection of sensitive information; intelligence collection and clandestine activities; and the formulation of national security policy and law.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: None

DEPARTMENT OF SOCIAL SCIENCES

COURSE DESCRIPTIONS

SS 370	MASS MEDIA AND AMERICAN POLITICS 3.0 Credit Hours; Prerequisites: SS201/252 and SS202/252; Corequisite: SS360 or SS368
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SCOPE: This seminar builds on previously developed research and analytical skills necessary to understand American public policymaking. The key objective of the course is to familiarize cadets with current literature on how mass media (to include newspapers, TV journalism, radio, and the arts) affects the political process from elections and public opinion to the process of governing and policymaking. The course will also devote about one third of the semester to exploring general issues concerning the relationship between the military and the media.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: Analytical writing requirement; compensatory time provided.

SS 472	AMERICAN CIVIL-MILITARY RELATIONS, POST COLD WAR 3.0 Credit Hours; Prerequisite: SS202/252
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SCOPE: During the post-World War II decades, the relations between the American armed forces and the society they served have been well documented. Military professionalism strengthened in all of the services, defense organizations did adapt to changing needs despite service parochialism, and the interactions between military leaders and political leaders were generally well within the scope of American traditions. Then, starting with the Vietnam War and continuing with the end of the draft, the remarkable changes in soldier demographics during the 1980's and the sudden end of the Cold War in 1989, American civil-military relations frayed and tensions abounded. In this post-Cold War context, the roles of the professional Army officer and the profession of arms within American society will be examined in an interdisciplinary manner. Particular focus will be given to the tensions in civil-military relations apparent during the two Clinton administrations - racial and sexual integration of the armed forces, use of military force in foreign interventions, conduct of peace operations, and change in traditional military culture.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: One major research paper; compensatory time provided.

SS 473	AMERICAN FOREIGN POLICY 3.0 Credit Hours; Prerequisite: SS307/357, SS360, & SS378 or SS386
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SCOPE: The United States is the world's unique pluralistic superpower. This characteristic creates many enduring dilemmas that, in turn, shape U.S. foreign policy. This course examines these dilemmas and their implications for U.S. foreign policy. Persisting themes and patterns that have characterized postwar U.S. foreign policy are studied. What are these patterns? Why? What factors influence the process and content of U.S. foreign policy? What is the value of strategy for guiding U.S. foreign policy? How well has containment served the United States?

LESSONS: 40 @ 55 min. (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: Three analytical essays.

	THE POLITICS OF DEFENSE POLICY: MILITARY INNOVATIONS
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SS 481	THE POLITICS OF DEFENSE POLICY: MILITARY INNOVATIONS
	3.0 Credit Hours; Prerequisite: SS202/252; Corequisite: SS360

SCOPE: his seminar focuses on a current policy challenge of immense scope and importance to US armed forces, particularly the US Army. That is, during the period of "long peace" how do military institutions adapt culturally and innovate technologically and organizationally to a markedly changed security environment so that they are prepared some years hence for the next major security threat to the nation's global interests? Drawing from the literature of several disciplines, cadets will review case studies of military change from the interwar years and study the various theories of organizational change in the intensely political environment of US defense policymaking. All research and writing requirements will be done in the cadets' Army branch of choice to better prepare each one for their initial years of professional service, as well as bring the central themes of the course down to the Army and branch level.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: 2000 word paper; compensatory time provided.

SS 483	NATIONAL SECURITY SEMINAR
	3.0 Credit Hours; Prerequisite: SS307/357

SCOPE: This capstone seminar provides an overview of U.S. national security policy and examines the military, political, and economic factors that influence its formulation. It establishes a conceptual framework for exploring how national interests are translated into national security policy and force structure. The course addresses three central issues: (1) the appropriate ends of national security policy, (2) the means by which we should pursue those ends, and (3) matching means with ends. Since many factors impact on strategic decisions, the course includes discussion of international, domestic, and organizational influences on national security policy. Theoretical readings combine with case studies of past and current U.S. strategic choices to illuminate critical points. The course closes by applying the lens of strategy to conduct an analysis of current proposals to revamp the structure of the Army.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: Research paper; one or more formal oral presentations.

DEPARTMENT OF FOREIGN LANGUAGES

COURSE DESCRIPTION

LX 382	MILITARY READINGS IN A FOREIGN LANGUAGE
	3.0 Credit Hours; Prerequisite: LX385 (see DFL counselor)

SCOPE: In this course cadets gain an overview of the profession of arms in the foreign-speaking world by reading and discussing selected materials, e.g., journal articles, training manuals, and biographies that focus on military missions and history. The course presents a balanced distribution of topics that may encompass the training, operations, tactics, and organization of armed forces, especially as they compare with those of the United States Army. At the same time, cadets continue to develop greater language proficiency. Videos and films complement instruction. Graded work may include giving oral presentations, writing short essays, or preparing a term paper. A majority of the work is done in the foreign language.

LESSONS: 40 @ 55 min (2.5 Att/wk)

LABS: None

SPECIAL REQUIREMENTS: None.

Military Arts & Science Faculty Directory

Director, Department of Military Instruction
COL Andrew J. Stanley Jr., IN, B.S. USMA '75, M.S. Systems Management USC

Deputy Director, Department of Military Instruction
LTC Scott Eagen, MI, B.S. Univ of Tennessee '81.

Chief, Military Science Branch
LTC Edward M. Levy; MP, B.S. W. Carolina Univ. '82, M.P.A. Univ. of OK

Course Director MS360 & Special Forces Branch Representative
MAJ Rocky Burrell, SF, B.B.S. Norht East Lou Univ. '91, M.B.A. Auburn, M.S. Defense Analysis/Irregular Warfare, Naval Post Grad School

Course Director MS455, Military Intelligence Branch Rep
CPT Greg Mahoney, MI, B.S. Penn St '92, M.P.A. International Security & Political Economy, Harvard.

British Exchange Officer
MAJ Andrew Field, IN, Sandhurst '78

Educational Technologist & Course Director MS498
MAJ Philip Hughes II; IN, B.S. USMA '91, M.Ed. Instructional Technology, UVA

Course Director MS470 & FOS Coordinator
MAJ Aaron Kalloch, IN, B.S. USMA '90, M.A. National Security Affairs, Naval Post Grad School

Course Director MS345 & MS365
CPT Chris Hickey, IN, B.A. John Hopkins '93, M.P.P. International Security & Political Economy, Harvard.

Course Director MS310
CPT Christopher Kidd, IN, B.S. USMA '92, M.A. International Studies Univ. of Denver

Course Director MS350
CPT Jason Charland, AR, B.S. USMA '93, M.P.P Univ. of Texas Austin

Instructor & U.S. Air Force Representative
CAPT Kyle Tate, B.A. West Liberty State College, M.A. California Univ. of PA, M.A.T Miami Univ. of Ohio, M.P.A. UT of San Antonio.

U.S. Marine Corps Representative & Course Director MS102
MAJ K. Dean Bailey, USMC, B.A. VMI '91

WARCEN OIC, Course Director
CPT Carl Jacquet, AR, B.S. USMA '93, M.S. Simulations & Training Systems, Univ. of Central Florida.

**MILITARY ART & SCIENCE
FIELD OF STUDY CADETS**

<u>Class of 2004</u>		
<u>Name</u>	<u>CO</u>	<u>Dual Major/FOS</u>
Bunce, David	D2	
Carey, Courtney	C1	International Politics
Cormier, Justin	C4	
Coulombe, David	B1	Military History
Davis, Matthew	D1	
Hatzinger, Wade	D3	
Hublick, Lance	H1	
Livermore, Douglas	G1	Military History
Miller, Ehren	H4	Military History
Myers, Francis	F3	
Nolan, Sean	A2	
Pena, Paul	A2	
Redd, Terry	D4	
Rhodes, Andrew	B4	
Ripka, Matthew	E4	
Rosa, Mark	E4	
Wheelwright, Shaun		E3
White, James		F3

<u>Class of 2003</u>		
<u>Name</u>	<u>CO</u>	<u>Dual Major/FOS</u>
Joshua Barten	G1	Military History
Paul Benitez	C2	
Michael Destefano	D4	
Andrew Erickson	C2	
Brendan Fitzgerald	D3	Military History
Thomas Gravey	F1	Military History
Lawrence Gray	F4	
Robert Gregory	D4	
Michael Ishida	B1	
Enoch Kimmel	F3	
Brian Lohnes	H4	
William Mangini	C1	
Eric Mccall	E2	Military History
Kyle Missbach	D3	
Robert Murdough	D4	American Politics
William Rebrook	F1	
Mitchell Rosnick	H3	
Thomas Whitehouse	F1	Military History
Robert Wisser	C1	
John Wolf	F2	
Jason Woodward	H3	

MA & S Class of 2002 Award Winners

Cadet w/ Highest MPS Cdt Todd DiCaprio	Cadet w/ Highest APS Cdt Rob Schnieder
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Military Arts and Science Field of Study Worksheet

Class of 2005

	2002-1	2002-2	2003-1	2003-2	2004-1	2004-2	2005-1	2005-2
	1	2	3	4	5	6	7	8
1								
2								
3								
4								
5								
6								
7								

NAME _____

Cadet Company _____

Advisor _____

Date Last Review: _____

CORE	MA103	MA104	MA205	MA206	PL300	LW403
	EN101	EN102	L 203	L 204	EN302	Validated Classes:
	CH101/51	CH102/52	SS201/51	SS202/52	SS307/57	
	CS105/55	PL100	PY201	EV203	HI301/51	HI302/52
	HI103/7	HI104/8	PH203/51	PH204/52	IT305/IT355	

ENGINEERING SEQUENCE	Civil	CE300	CE350	CE450	
	Computer	CS300	CS350	IS450	
	Electrical	EE300	EE350	EE450	
	Environmental	EV300	EV350	EV450	
	Mechanical	CE300	ME350	ME450	
	Chemical	CH300	CH350	CH450	
	Nuclear	NE300	NE350	NE450	
	Systems	SE300	SE350	SE450	
		SE300	SE350	SE450	

CAPSTONE				MS498
	HI498			
	Choose 1			

FOS CORE				MS470
	HI387			HI387
	MS455			MS455
	Choose All	MS345		MS345

OPERATIONAL ART				EV482
				HI384
				HI385
	HI373			
	HI386			HI386
	LW482			LW482
	MS310			
	MS360			
			MS365	MS365
	MS350			
	Choose 3			

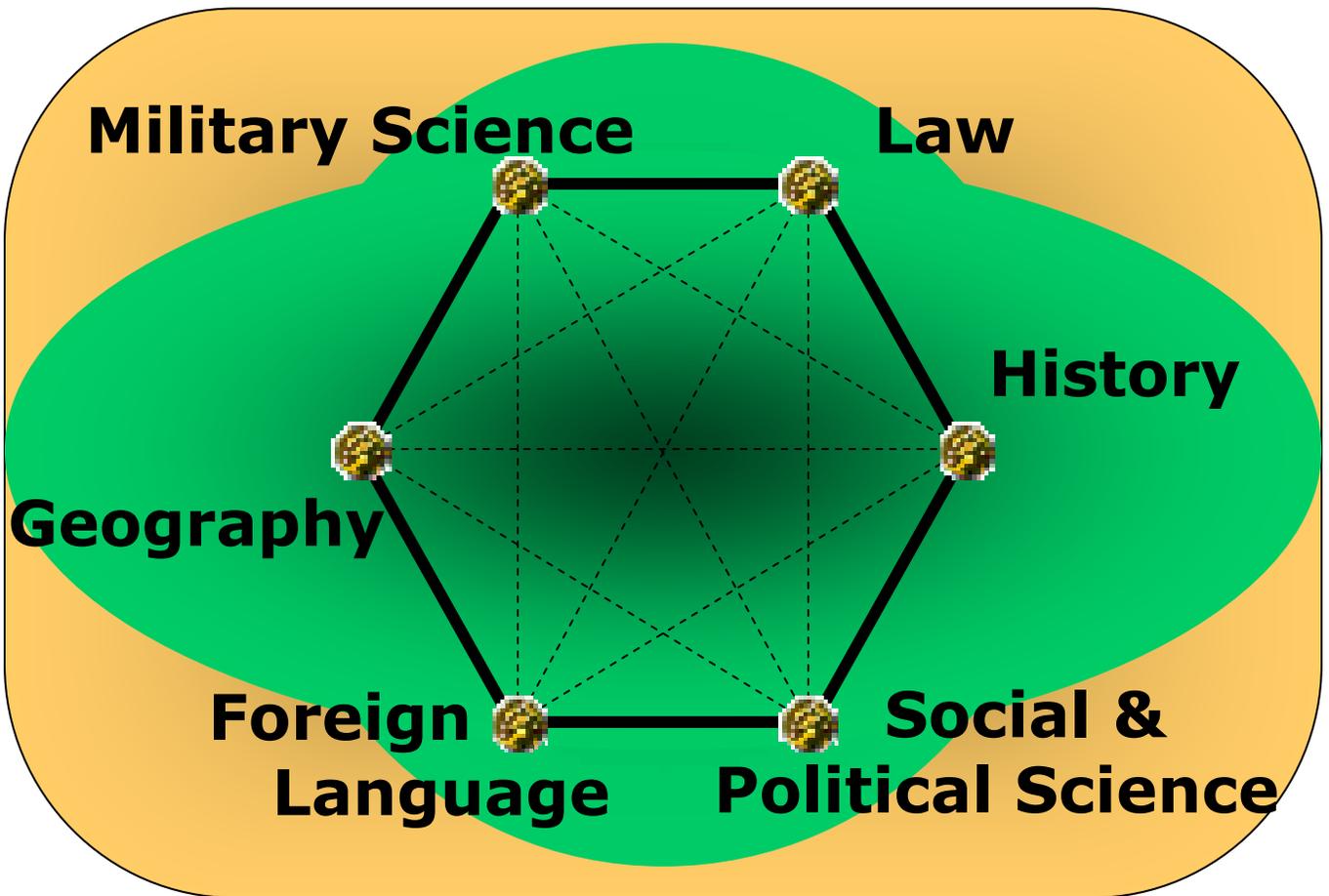
DEFENSE POLICY & STRATEGY				EV365
	HI372			
			HI388	
			HI389*	HI389*
	LW481			
			LX382*	LX382*
	SS370*			SS370*
			SS472	SS472
	SS473*			
			SS481*	SS481*
	MS350			
	Choose 2			

Dual MAJ/FOS		
NMD		
HI387	1	
MS470	2	
MS455	3	
MS345	4	
	5	
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	

See the Department
Academic Counselor
Washington Hall
MAJ Hughes x4676
room 5116
CPT Hickey x6402
room 4101

MILITARY ART & SCIENCE

Field Of Study



... an interdisciplinary approach to preparing for your future as a officer