



ANSER and AMERICAN MILITARY UNIVERSITY

Homeland Security Education





AGENDA

- Introduction
- Program Administration: AMU
- Content Administration: ANSER
- Homeland Security Courses
- Academic Degree Integration
- Options for an Organization





HOMELAND SECURITY PROGRAM: INTRODUCTION

- **The number one national security issue**
 - Major changes in the Department of Defense
 - Recognition in the Administration and Congress
 - Executive branch reorganizations
 - Centers for Disease Control announced \$75 million program for education
 - DOT creation of TSA
 - Homeland Security Department





HOMELAND SECURITY PROGRAM: INTRODUCTION

- **AMU/ANSER Program**
 - Builds program around homeland security education and training deficiency
 - Leverages AMU's virtual education system and ANSER's homeland security expertise
 - Study anytime from anywhere
 - No cost to the organization
 - Educate an entire organization at the undergraduate or graduate level
 - Deliver homeland security education in academic degree or certificate programs.
 - Embed Homeland Security Studies into broader educational programs and benefits for employees at all levels





AMU Program Administration

- Established 1991
- Nationally Accredited
- State Licensed
- ACE-Evaluated
- >2000 Courses
- AA, BA, MA Degrees
- 50 Degree Programs-
- 75 Certificate Programs
- Board of Directors
- 500+ Faculty
- 8000 Students
- /450 Graduates
 - 60% military (AC & RC)
 - 25% law enforcement
 - 15% other/civilians
- Distance Learning/Electronic Classrooms
- Tuition \$750/ course
 - No cost education for military undergraduate. Graduate reimbursement determined by Service branch





AMU Program Administration

ACADEMIC DEPARTMENTS (7)

Gary Berry	Government & International Relations
Terry Douglas	Intelligence, Space & Science
Bob Jaffin	Homeland Security
Roger Melton	Criminal Justice
John Morris	Military History/Science
Linda Moynihan	Liberal Arts
Chad Patrizi	Management





Program Delivery Medium: AMU Home Page

AMU

Graduate Degrees

- [National Security Studies](#)
- [American Revolution Studies](#)
- [Civil War Studies](#)
- [Criminal Justice](#)
- [Intelligence](#)
- [Management](#)
- [Defense Mgmt](#)
- [Transportation Mgmt](#)
- [Unconventional Warfare](#)
- [Air Warfare](#)
- [Land Warfare](#)
- [Naval Warfare](#)
- [Certificates](#)

Undergraduate Degrees

- [AA Degree](#)
- [International Relations](#)
- [Interdisciplinary Studies](#)
- [Management](#)
- [Marketing](#)
- [Criminal Justice](#)
- [Military Mgmt](#)
- [Intelligence Studies](#)
- [Military History](#)
- [Minors](#)
- [Certificates](#)




AMERICAN MILITARY UNIVERSITY



Welcome To AMU

- ▶ Announcing New Internship Programs in [Criminal Justice](#) and [Civic Responsibility](#) for Undergraduates.
- ▶ [Learn how](#) AMU Scholarships and Tuition Assistance can help pay for your education!
- ▶ AMU no longer requires an enrollment fee. Enroll today and get registered for classes starting May 7th.
- ▶ A leader in distance learning for over 10 years, AMU has a worldwide student body of over 3000 students. Get the [FAQ's here](#).
- ▶ Summer Classrooms are Now Open. Login to review your course syllabus today.

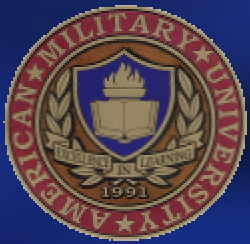
News & Features

- **"Road Rage"**
plus 46 new special interest 1 credit hour courses now available.
 - **Homeland Defense Journal**
Understand the security issues. Read this daily homeland defense journal from Anser.
 - **Quality at AMU**
A Note from the Dean
 - **News & Global Intelligence:**
Daily Updates from Stratfor.com
- 
- Accredited by the Accrediting Commission of the Distance Education and Training Council
- www.dets.org

American Military University
9104-P Manassas Drive
Manassas Park, VA 20111
703-330-5109 (Fax)

Online at:
www.apus.edu





Course Delivery: AMU Electronic Classroom

Professor Notes	AMERICAN MILITARY UNIVERSITY											
Assignments												
Exams	CJ319AA Spr 01 CJ319AA Spr 01											
Mailbox	Welcome Richard Karpinski											
Student Course Guide												
Students	<table border="1"><thead><tr><th>Professor Notes</th></tr></thead><tbody><tr><td>From: Professor Paul Medhurst.</td></tr><tr><td>Hello All. This message is to draw your attention again to the list of Internet Research Sites for Terrorism. It can be found in Appendix D of the Student Course Guide (SCG). Everyone is urged to use it as much as possible, when preparing papers.</td></tr><tr><td>On submitting papers (non-multiple choice), you still have the options:-</td></tr><tr><td>If you choose to enter (type or copy/paste) your paper into the text box provided inside 'Examinations', and submit that way, it's fine. If however, you wish to <u>upload</u> your paper in the document-format which it was prepared in, you can do this very easily, as follows:</td></tr></tbody></table>							Professor Notes	From: Professor Paul Medhurst.	Hello All. This message is to draw your attention again to the list of Internet Research Sites for Terrorism. It can be found in Appendix D of the Student Course Guide (SCG). Everyone is urged to use it as much as possible, when preparing papers.	On submitting papers (non-multiple choice), you still have the options:-	If you choose to enter (type or copy/paste) your paper into the text box provided inside 'Examinations', and submit that way, it's fine. If however, you wish to <u>upload</u> your paper in the document-format which it was prepared in, you can do this very easily, as follows:
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Guest Websites												
Course Materials												
Newsgroup												
Chatroom												
Who's Online												
Surveys												
Technical Help												
MY PROFILE												
COURSE MANAGER												
LOGOFF												

*Easily navigate
and interact with
AMU and ANSER
Professors*





ANSER & Homeland Security

Advancing National Strategies and Enabling Results

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Point/Counterpoint

Monday, April 30, 2001

ANSER Analytic Services Inc.

The ANSER Institute For Homeland Security

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about this site

Welcome to **The ANSER Institute for Homeland Security**. It is our belief that the 21st century will present the American people with far different national security challenges than the 20th century. Preparing for these new challenges will require a determined, integrated effort at every stage of the process: deterrence, prevention, preemption, crisis management, consequence management, attribution and retaliation.

America needs a clear national strategy and a partnership that includes federal, state, local and private sector support. Our [Journal of Homeland Security](#), [weekly email Bulletin](#), and this website offer many useful resources for your use.

Additionally, ANSER has recently combined forces with the **American Military University** to provide a five-course distance education Homeland Security Certificate Program. Using ANSER's content experts as faculty members and AMU's distance education delivery system through its web site at www.amunet.edu, students are provided a cutting-edge, accredited educational experience without having to leave their office or home.

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This Week in Homeland Security

Providing Information Services to Over 3,200 Subscribers

19 March 2001

What's New?
Homeland Security: New Challenges for an Old Respo
 Commander Michael Dobbs (USN), a policy planner on the proposes a definition of homeland security, challenges so regarding defense of the homeland, discusses the Depart Defense's (DoD) role in this mission area, outlines a strate for homeland security, and proposes a near-term "way ah the security of the homeland in the *Journal of Homeland article*

Planning the Unthinkable: How New Powers Will Use Biological, and Chemical Weapons
 John Wohlfarth reviews *Planning the Unthinkable* by Peter Sagan, and James Wirtz in the *Journal of Homeland Defor*

Large Criminal Hacker Attack on Windows NT-Bank Commerce Sites
 In the largest criminal internet attack of Eastern European hackers has spent a year systematic known Windows NT vulnerabilities to steal customer data million credit cards have been taken and more than 40 st victimized. [view [SANS Institute alert](#)]

Out of the Box and Into the Future: A National Security
 This report by the *Potomac Institute for Policy Studies* is the result of a year-long project that examined the impacts of rapid advances in science and technology on military operations in the next quarter century. The report recognizes that the proliferation and use of weapons technologies, many of which we will develop for our own military use, will grow alarmingly. [view [press release](#)]

Top News Picks
CIA Is Stepping Up Attempts To Monitor Spread of Weapons
 (Washington Post) Director of Central Intelligence George J. Tenet last week created a unit with 500 analysts, scientists and support personnel to focus on nonproliferation and arms control issues, calling the spread of missile technology and "weapons of mass destruction" a growing global threat - "The Weapons Intelligence, Nonproliferation and Arms Control Center. [view [article](#)]

Quote of the Week
 "If foot-and-mouth disease were to enter the United States, the cost is in the billions."
 -A spokesman for the U.S. Department of Agriculture ("More Nations Shut Out Meat From EU," *International Herald Tribune*, 15 March 2001)

This Week's Featured Site
CBAC
 The Chemical and Biological Defense Information Analysis Center (CBAC) is a full service Department of Defense Information Analysis Center under contract to the Office of the Secretary of Defense and administratively managed by the Defense Technical Information Center (DTIC). Established in 1986, the CBAC serves as the DoD





About ANSER

- Background
 - Established in 1958 as a non-profit public service research institute, dedicated to providing technically superior, timely solutions to national and international issues.
- *ANSER Institute for Homeland Security*
 - Publishes *Journal of Homeland Security* and weekly email newsletter
 - Senior Fellows program
 - Conferences and workshops





ANSER: Homeland Security Faculty

- **Dr. Jonathan Lockwood**
 - Joined **ANSER** in June 2000 as a Senior Policy Analyst in the International Security Division. Possesses extensive intelligence expertise in predictive analysis, as well as having published in Eurasian affairs, arms control, space warfare, and ballistic missile defense. He is also the Department Chairman for both Graduate Intelligence Studies and Homeland Security Studies at **American Military University**.





ANSER: Homeland Security Faculty

- **Dr. Joshua Sinai**
 - Joined **ANSER** in May 1999 as a Senior Policy Analyst in the Regional Conflict Division. A specialist on international strategic and security issues, assessing terrorism in all its dimensions—the origins of terrorism, development of I&W methodologies to forecast terrorism and future terrorism trends. Also has conducted studies on **WMD** proliferation, including assessments of **WMD** programs in Iran, Iraq, and Libya.





ANSER: Homeland Security Faculty

- **Col Randy Larsen (USAF, Ret.)**
 - Joined **ANSER** in May 2000 as Director, Homeland Security. Before joining **ANSER**, Randy served as *Chairman, Department of Military Strategy and Operations* at the National War College where he taught courses on homeland defense, biological warfare, national security policy, and military strategy. He is now the Director of **ANSER's Institute for Homeland Security**.





ANSER: Homeland Security Faculty

- **Mr. Jeffrey Adams**
 - Mr. Adams has more than 26 years of national and international experience in nuclear, biological and chemical (**NBC**) warfare, counterproliferation, and homeland security issues. He is a recognized expert in foreign munitions, **NBC** agents, and **NBC** protection, detection, monitoring, and analysis equipment systems.





An Interdisciplinary Homeland Security Program

- **Five-course graduate and undergraduate certificates**
 - NS510/IR310 Homeland Security
 - IN547/IS349 Intelligence and Homeland Security
 - LC537/IS348 Forecasting Terrorism
 - NS511/IR311 Chemical and Biological Defense
 - DM576/MM325 Consequence Management





Homeland Security Courses

- **Homeland Security**

- The purpose of this course is to explore the boundaries of this national security mission by examining the threats, the actors, and the organizational structures and resources required to defend the American homeland. This course will not provide the student with a "school solution" to these questions, but will challenge the students to think critically of what some have called "the most important national security mission in the 21st century."





Homeland Security Courses

- **Intelligence and Homeland Security**
 - This course analyzes intelligence and homeland security relationships using the case study approach. It discusses the evolving relationship between intelligence and homeland security strategy and includes an end-of-course online exercise in which students will be placed in the role of a government or organization having to deal with a hypothetical 21st century homeland security crisis.





Homeland Security Courses

- **Forecasting Terrorism**

–This course will expose students to a variety of new indications and warnings methodologies and analytic tools, as well as the extensive academic, government, and policy literature on terrorism forecasting that has been developed to assess and forecast terrorism in its numerous dimensions. The course will provide students with the analytic capability to understand the types of terrorist threats that are most likely to confront the U.S. and its allies in the short-, mid-, and long-term.





Homeland Security Courses

- **Chemical and Biological Defense**
 - This course provides an overview of the chemical, biochemical, and biological threat to Homeland Security. Subjects to be covered will include a description of the agents and means of dissemination or attack that an adversary nation or terrorist group might employ; the current and projected means, techniques, and procedures for defense against such agents; and an online, end-of-course, crisis exercise that will enable the students to put theory into practice.





Homeland Security Courses

- **Consequence Management**
 - This course addresses the potential results from nuclear, biological, and chemical incidents or uses. Topics include public health consequences of such incidents, emergency planning and response measures in place among U.S. agencies, and emerging detection and management technologies. Existing vulnerabilities to these types of incidents and attacks will also be **discussed**.





Course Requirements

- **Reading** -1200-1500 pages per graduate course and 800-1000 pages per undergraduate course
- **Writing** - Approximately 50 pages per graduate course and 20 pages per undergraduate course
- **Variety of outcome assessments**
- **Interactive online exercises** tying theory and practice together and encouraging student participation





Academic Degree Integration

• Graduate (MA/MS)

- Criminal Justice
- Emergency & Disaster Management
- Fire Science
- Homeland Security
- Military Studies
- National Security Studies
- Political Science
- Public Health
- Security Management
- Transportation Logistics
- Strategic Intelligence

• Undergraduate (BA/BS)

- Criminal Justice
- Emergency & Disaster Management
- Fire Science
- Homeland Security
- International Relations
- Intelligence Studies
- Interdisciplinary Studies
- International Studies
- Military Management
- International Relations





Possible Options for an Organization

•Option One

- Endorse program and steer personnel to take the courses on their own through organizational tuition assistance policy

•Option Two

- Purchase seats in specific course offerings

•Option Three

- Design/assemble courses to meet unique organizational needs

• Option Four

- Petition for a special degree program or certificate





Enhancement Opportunities

- **Increased and tailored course offerings**
- In house staff may qualify to be University Faculty enhancing the organization
- Electronic enhancements using **Visual Purple's** patented ***RBIT*** technology
 - Full motion video combined with on-the-fly resource generation to build training simulation packages
 - Realistic, with feedback
 - Real-time decisions

