

**This course is available for student registration only after the approval process has been completed.**

Subject MSC Course No. 4003 Credit Hours 3 Term to be added to the file Fall 2006  
Alpha Prefix (e.g., CSE) Number Choice (e.g., 1301) (e.g., Fall 2005)

Class Hours 3 Lecture Hours \_\_\_\_\_ Lab Hours \_\_\_\_\_ Contact Hours (CEU only) \_\_\_\_\_

Department Military Science Army ROTC Schedule Type Independent Study  
(e.g., Computer Sciences) (e.g., lecture, lab or special project)

College/School (Please check appropriate box)  
 College of Aeronautics-23  College of Psychology and Liberal Arts-25  
 College of Business-24  College of Science-26  
 College of Engineering-01  University College/SEGS-90

Computer Title (restricted to 25 spaces, including blanks) Independ Study in Mil Sci

Catalog Title Independent Study in Military Science

Catalog Description of Course (limited to 350 characters, including spaces)

Provides a detailed systems approach to the study and understanding of military science, including the function of military organizations, command structures and military decision-making, and characteristics, attributes and new telecommunications technologies and components that shape innovation and technological advancement in the military.

**In addition, you may attach a course syllabus and/or more detailed description.**

Restrictions  Prerequisite MSC 4001  Corequisite \_\_\_\_\_ Grades to be issued  
(course number) (course number)  A, B, C, D, F  
 Prerequisite MSC 4002  Corequisite \_\_\_\_\_  S, U  
(course number) (course number)  P, F  
 Prerequisite \_\_\_\_\_  Corequisite \_\_\_\_\_  Other \_\_\_\_\_  
(course number) (course number)

Additional Restriction Department head approval  
(e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject Alpha Prefix (e.g., CSE) Course No. (e.g., 1301)

### APPROVALS

**Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.**

[Signature] 13 Feb 06  
Originator Date Chair, Graduate Council Date

[Signature]  
Department Head/Program Chair OR

[Signature] Feb. 13, 06  
Dean or Associate Dean Date Chair, Undergraduate Curriculum Committee Date

### CATALOG COORDINATOR

### REGISTRAR'S USE ONLY

\_\_\_\_\_  
Catalog Coordinator Date

SCACRSE \_\_\_\_\_ SCADETL \_\_\_\_\_ SCAPREQ \_\_\_\_\_ SCABASE \_\_\_\_\_  
 SCARRES \_\_\_\_\_ Operator Init \_\_\_\_\_ Date \_\_\_\_\_

**DEPARTMENT OF THE ARMY**  
USA East Region (ROTC), Cadet Command  
Florida Institute of Technology  
Melbourne, Florida 32901-6988

ATOA-FFL-FI  
MEMORANDUM FOR: Panther Battalion MS V Cadets

15 February 2006

SUBJECT: MSC 4003, Semester Syllabus

1. **Objective:** The terminal learning objective of this MS V course is to continue your preparation for officership by researching in-depth lessons in leadership, technology and transformation of the United States military during current operations. The course is designed to provide a detailed systems approach to studying and understanding military studies, the functions of military organizations and command structures, the functions of military decision making, the characteristics, attributes, and drivers of new telecommunications technologies and components that shape innovation and technological advancement in the military and the fundamentals of military leadership, significant historical events and current topics, i.e., Global War on Terrorism and Iraq and Afghanistan. The course will also give an overview of public relations and use of media on the battlefield.

2. **Evaluation:** Upon completion of this course the student will be able to:

- (1). Identify and describe the systems approach to approaching military studies.
- (2). Describe and diagram military organizational and command structures.
- (3). Identify and describe the functions of military decision making.
- (4). Describe how new technology influences military operations and how new technology is incorporated in military techniques and doctrine.
- (5). Identify, describe, and delineate the characteristics and attributes of military operations.
- (6). Compare and contrast public opinion and media on military operations.
- (7). Delineate the fundamentals of military history, leadership and the impact of current events and operations.
- (8). Achieve a score of 270 or higher on the APFT. This is the "normal minimum" expected of an officer in most units, and in so doing, you will be setting a satisfactory example.

**The grading system:** The system is based on 1000 total possible points. Therefore, earning the maximum points equates to 100%, i.e., the maximum grade.

1000-900 = 100-90% = A  
899-800 = 89.9-80% = B  
599 or below = F

799-700 = 79.9-70% = C  
699-600 = 69.9-60% = D

<b>Graded Area</b>	<b>Weight</b>
<b>How to study military history</b>	<b>150</b>
<b>Military Decision Making Process</b>	<b>150</b>
<b>Military Leadership</b>	<b>150</b>
<b>Military Doctrine, Organization and Command</b>	<b>150</b>
<b>Final Presentation</b>	<b>100</b>
<b>Reading, Writing, Weekly Oral Presentations</b>	<b>100</b>
<b>Current Events and Operations</b>	<b>200</b>

**Assessment Procedures:** Student learning will be assessed primarily by course-embedded assessment measures; such as, examinations, quizzes, reports, homework assignments, lab worksheets, activities, reports, term project and/or term paper(s). Students may also be required to demonstrate applications of the learned information by diagramming and/or constructing models appropriate to the content of the course.

### 3. Classroom Subjects

- a. How to Study Military History (Week 1-3)
  - (1). A Systems Approach
  - (2). Component Functions
  - (3). Systems Functions
  
- b. Military Decision Making Process (Week 4-5)
  - (1). Planning, Executing, Assessing
  - (2). Operations Orders
  - (3). Mission Analysis
  - (4). Command Estimate Process
  
- c. Military Leadership (Week 6-7)
  - (1). Characteristics
  - (2). Communications
  - (3). Successful Leaders
  
- d. Military Doctrine, Organization and Command (Week 8-9)
  - (1). Control Measures
  - (2). Organization
  - (3). Offense, Defense, Retrograde Operations
  - (4). Apply Lessons Learned
  - (5). Military Affairs and Revolutions
  
- e. Current Events: Topical (Week 10-15)
  - (1). Media on the Battlefield
  - (2). Global War on Terror
  - (3). Military Operations Other Than War
  - (4). Iraq and Afghanistan
  - (5). National Power

**4. Texts Books and Materials.** The text books will be Army Manuals, The Joint Electronic Library and Parameters which could be found in the internet (FM 3-0, FM 1-02, JP 3-0 and current Parameters issues). Students will be able to see or print the required materials by visiting the following website, <http://www.army.mil/usapa/doctrine>, <http://www.dtic.mil/doctrine/>, and <http://carlisle-www.army.mil/usawc/Parameters/>. The instructor will lead a one-on-one discussion with the student to assess learning. Demonstrations and hands-on activities using components and simulations will be used as necessary. Some printed resource materials will be given to each student by the instructor. Resource materials will be used to include manuals, activity sheets, worksheets and other materials pertinent to the course subject matter.

**6. Attendance Policy:** 100% attendance at all scheduled classes, PT sessions, Lead Labs and FTX's/STX's, designated social activities, etc., is expected. If you are not able to be in attendance at a scheduled event, I am the **only** person who can excuse you. I'll review each absence on a case by case basis. Bottom line, if you can attend you must attend. Plan ahead and keep me informed. Remember, you set the standard, and the example for the Panther Battalion.

**7. Uniform:** The uniform for class is the prescribed cadet uniform of the day per your weekly Operation Orders. Normally the uniform will be BDUs unless otherwise noted. You are expected to wear the uniform during the entire duty day. Additionally, you will present a professional image at all times. This means your uniform should be clean, pressed, and complete. When in Class A or B uniform, you will wear all awards and decorations earned properly affixed IAW CC Regs 670-1 and 672-5-1. On those occasions when you may wear civilian attire (i.e., counseling, office appointments, etc.) you should dress appropriately.

**8. Military Bearing and Courtesy.** You are expected to conduct yourself as a future officer at all times. This means proper bearing and courtesy. You will address those senior to you as Sir/Ma'am regardless of whether cadre or cadet. Address enlisted personnel by their rank and last name. You will pay proper respect to senior officers when they enter a room. You will salute those officers senior to you. These measures are expected in the Army and as a commissioned officer you will have to set and enforce this standard.

**9. Class Dates and Times: To be announced.**

**10. Open Door Policy/Office Hours:**

a. Sometimes it is necessary to speak to me concerning your academic progress or other matters. My door is always open to discuss matters of importance. As is the case in the Army, all soldiers have the right to talk to the commanding officer concerning issues they may want to discuss. As your primary instructor there is no jumping of the chain of the command when you need to talk to me. Often you will have questions concerning the course, perhaps your future assignment, or maybe something of a nature you don't feel comfortable discussing with others. Unless it is an emergency,

however, I would ask that you first schedule an appointment through Ms. Lowell when you need to see me. You may reach Connie at ext 8094. She understands that if the issue is time sensitive she will get you in quickly to see me. If it is something that we can handle on the phone she will patch you through. **Additionally, in the event you need to leave a routine message for me, you can send an email. Email, is not, however, a means to transmit requests for excusals from training, or to explain why you were late/missed something. You have an obligation to address these matters directly with me.**

b. Rest assured if you have something that needs quick attention you will be able to see me. My extension is 7435 and my cell phone number is (321) 684-9099. Do not call me at home after 2000 hours unless it is an emergency. My email address is [foakley@fit.edu](mailto:foakley@fit.edu).

**11. My mission**, along with the entire cadre, is to prepare you for commissioning and officership. You have our complete commitment. I will help you in any way that I can, provided that you are continuing to make an appropriate effort toward your goal. I sincerely want each of you to succeed and realize your goals for the future.

FREIDA M OAKLEY  
LTC, OD  
Professor of Military Science