



## Welcome to the Aerospace Medicine Primary Course!



This course is your jumping off point for an exciting career in Aerospace Medicine. Some of you may know nothing about the career field, others may have just been told they are PCSing to a flight surgeon assignment, and yet others may have been dreaming of this opportunity for years. Regardless of your background, I hope you will enjoy your introduction to the medical interface to the operational Air Force!

You will be exposed to a different paradigm in medicine than is taught in medical school. Aerospace Medicine includes the population-based disciplines of Occupational and Preventive medicine, with a healthy sprinkling of Operational and Environmental medicine. Our patients are among the healthiest in the service, very intelligent and highly motivated, very unlike the patient base of most teaching institutions. By wearing wings, you will be invited to join a warrior culture where you will integrate with your patients in their workplace, their playing fields, and their homes. You are truly being granted a unique opportunity.

We only have six weeks to give you the basics you need to survive in this unique world of Air Force Aerospace Medicine, so sit down, strap in, and hold on!

Keith E Brandt  
COL, USAF, MC, CFS  
Director, Aerospace Medicine Primary Course

# AMP Rules of Engagement

## *General Information*

The course will be held in Building 840 in Area B of Wright-Patterson AFB. Normal course hours are 0800-1700 Monday – Friday, though there may be variations in the schedule.

Do not schedule work shifts, weddings, vacation, etc during the course. Opportunities for travel outside the local area are limited. AMP 101 and 202 flying operations will be accomplished on weekends and holidays. Travel on other weekends may be allowed with course director approval, but we need to be able to contact you at any time and you need to be available for recall. Travel needs to include adequate time to account for unforeseen delays so you do not miss class. Missed class days may result in disciplinary action and disenrollment from the course.

## *What to bring*

- Uniforms (see below)
- PT gear
- A DD2875 (SAAR) completed within 60 days prior to course start. This needs to be certified by your home unit security office to verify security clearance.
- A completed AF4394 (User's Agreement)
- A copy of your current DoD Information Assurance or Cyberawareness Challenge certificate from ADLS
- A copy of your current AF form 1042 (first-year medical students, PAs, NPs exempt)
- A portable personal computer would be advantageous as many course materials are distributed electronically and via CD-ROM

### *For AMP 101 & 202:*

- Non-polarized sun glasses
- Pilot log book (if you have one - if not, one will be provided)

### *For AMP 101:*

- Completion of the FEMA NIMS courses IS-100.b, IS-200.b, and IS-700.a is required by the end of course day 4. The courses are available on the FEMA website at [training.fema.gov/is/nims.asp](http://training.fema.gov/is/nims.asp). Please present a copy of the certificate by the end of day on the first Thursday of the course. It is recommended that you accomplish these courses prior to the start of the course.

***Note: Bring multiple copies of documents. Don't give us your last/only copy of anything!***

## *Uniforms*

The uniform of the day for classes is ABU or Flight Suit.

Boots cannot be worn during AAL flights (AMP 101 and 202). Bring tennis shoes for the flying portion of the course.

AMP 201 and 202 students are required to wear the service dress uniform for graduation on the last day of the courses. Please ensure you have a complete, clean, and tailored uniform and all your ribbons are worn correctly. The Virtual MPF will show all your authorized ribbons in the correct order.

Some segments of the course are outdoors and will be conducted regardless of the weather conditions. Bring appropriate uniforms for outdoor conditions.

## *Flight Physicals*

Students who are attending AMP 101 **only** are not required to have a Flying Class II physical. However, clearance for physiological training (altitude chamber) documented on an AF1042 is required. Contact your local flight medicine office for an appointment for this clearance. If you are not stationed near a base (e.g., medical students and residents in civilian programs), we will perform medical screening on the first day of the course.

Medical students and physicians who are taking AMP 201 or 202 are required to have a Flying Class II physical certified by AETC (or ANG or AFRES as appropriate). If you are taking AMP 101 immediately followed by either AMP 201 or 202, the physical is required before attending AMP 101.

There is no physical exam requirement for PAs or Nurse Practitioners.

### *Tests*

There will be a 50 question multiple choice computer-based test at the end of each 2 week course (100 questions for AMP 201). The test is closed book and no notes allowed. A passing score is  $\geq 70\%$  with one re-test permitted on a different version of the test. A second failure will necessitate retaking the entire 2-week course.

### *Academic Integrity*

All students have a responsibility to:

- Demonstrate academic integrity and honesty
- Complete your own work, and submit your own work on examinations, reports, and projects, unless specifically permitted to work in groups
- Avoid academic cheating, examination compromise, plagiarism, unauthorized group work, or aiding or abetting such
- Avoid studying or sharing course materials or information with USAFSAM students who have already taken an examination

**Bottom line: *Do your own work!***

### *Parking/Vehicles/Transportation*

Transportation will be provided for all courses and a bus schedule will be available at the billeting front desk. A unit-funded rental car would be advantageous. USAFSAM cannot authorize rental cars for this course from TDY-2-School funds. You may drive to the schoolhouse, but may park only in specific areas. A map of authorized parking areas will be provided upon arrival.

### *Computer Access*

Public-use computers are available on a limited basis in the USAFSAM library. It is advantageous to bring a personal portable computer if you have one available. You will be required to develop and present an original aircrew safety briefing as part of AMP 101.

### *Tobacco*

Tobacco use is not permitted during school hours.

### *Flying*

AMP 101 and 202 include flying in an advanced general aviation aircraft (Cirrus SR22). Polarized sun glasses are not authorized while flying as they are not compatible with the advanced displays and glare screen on the aircraft. Boots are not allowed while flying the aircraft. You must wear tennis shoes with ABUs or flight suit while flying, but normal uniform boots must be worn at all other times.

### *Specific info for PAs and NPs*

Physician Assistants and Nurse Practitioners working in Flight Medicine are authorized to attend AMP 201. A flight physical is not required. AFSOC-assigned PAs are authorized to attend AMP 101.

### *Plan ahead!*

If you are graduating and staying for RTU immediately following the AMP courses, make sure you have the appropriate flight surgeon wings for your ABUs or flight suit name tag as they are required uniform items following your graduation. Your local flying unit or flight surgeons can help you obtain the proper insignia.

Specific questions may be directed to [USAFSAM-AMP@wpafb.af.mil](mailto:USAFSAM-AMP@wpafb.af.mil).