

AIR FORCE OPERATIONAL MEDICINE (AFOM 102)

USAF School of Aerospace Medicine

Course Description:

The Air Force Operational Medicine (AFOM) 102 course is a combination of didactic and laboratory experiences. The course provides the building blocks for a competent occupational primary care provider for the USAF – one who can function in a primary care clinic for active duty service members. The course focuses on six areas of core competency; (1) Clinical Aerospace and Operational Medicine, (2) USAF Occupationally-relevant medicine, (3) Aviation and environmental physiology, (4) Air Evacuation and patient movement, (5) Deployment Health and Global Medicine, and (6) Mishap and Mass Casualty Response. As examples, Air Force medical standards are introduced and provides the student with the knowledge and skills required to understand the special needs of USAF airmen. These needs include understanding special exams, medical evaluation boards, profiling requirements, separation physicals, etc. AFOM 102 further expands the students understanding of the AE system by focusing on how a deployed provider can better understand the aerovac process and prepare a patient medically to enter the system. Another block introduces disaster response, the Incident Command System, and concepts of working with the local EMS combined capped off by a 2-day medical response to CBRN training including full MOPP-4 gear training and medical exercise scenarios.

The AFOM 102 course is the second course in a four course series known as the Aerospace & Operational Medicine (AOM) Program comprising the Initial Qualification training for USAF operational providers. AFOM 102 gives the graduate a unique perspective on the special role of occupational medicine in the US Air Force. In addition, it serves as a building block for those students who have been selected to fill flight surgeon and aeromedical physician assistant/nurse practitioner positions. Completion of AFOM 102 is a prerequisite for attending AMP 201: Clinical Aerospace Medicine and AMP 202: Aeromedical Aviation Laboratory. There is no possibility for exception (waiver) to attendance of AFOM 102 as it is the core to understanding medical standards and must be accomplished prior to attending AMP 201.

Completion of AFOM 101 (formerly AMP 101) is REQUIRED prior to attending AFOM 102. Completion of AFOM 102 is a requirement for continuation in the AOM Program and MUST be done prior to attending AMP 201: Advanced Clinical Aerospace Medicine.

Target Audience:

PHYSICIANS: USAF active duty, Air National Guard (ANG) and Air Force Reserve Command (AFRC) physicians, other DoD physicians (Medical or Osteopathic), and international military physicians from countries approved by Air Force Security Assistance Training Squadron (AFSAT).

PHYSICIAN ASSISTANTS/NURSE PRACTITIONERS: PAs/NPs selected to work full time in flight medicine billets and serve as aeromedical practitioners are expected to attend.

MEDICAL STUDENTS: USUHS and HPSP students who elect not to attend a full residency upon graduation may attend training during their MS4 year (typically in the spring) or during their internship as scheduling permits.

Prerequisites:

- ✓ AFOM 101 (or legacy completion of AMP 101)

Objective:

Graduates of AFOM 102 will have gained the following core competencies:

- ✓ BOMC core understanding
- ✓ Profile review officer
- ✓ IDES competency
- ✓ Patient transport skill/knowledge
- ✓ MOPP-4/CBRNE Certificate
- ✓ Occupational Shop Visits/OSHA Standards
- ✓ CAOHC Hearing Conservation Program Training Certificate

Upon completion of the AOM Program (all four courses), physicians and providers who meet all additional requirements IAW AFI 11-402 will be eligible to be awarded the appropriate aeromedical AFSC. USAF physician graduates of the AOM Program will be eligible to enter the Mission Qualification training phase (i.e. upgrade to 48X3) for flight surgeons.

General AMP 102 Applicant Information/Requirements:

- (1) USAF PHYSICIANS: (AD/RES/GUARD):
 - ✓ Must complete AFOM 101 prior to attendance.
 - ✓ Must have completed Commissioned Officer School (COT) School, AF Reserve COT, ROTC, AF Academy or USUHS prior to attending the AFOM 101/102, AMP 201/202 series.
 - ✓ Must have home station commander's approval.
- (2) DoD and other FEDERAL PHYSICIANS:
 - ✓ Must complete AFOM 101 prior to attendance.
- (3) INTERNATIONAL PHYSICIANS:
 - ✓ Must complete AFOM 101 prior to attendance
 - ✓ Must possess an English Comprehension Level (ECL) of 80 or higher
 - ✓ Submit DD Forms 2807-1 and 2808 (translated into English) that support the member meeting USAF Flying Class II (flight Surgeon) standards.
- (4) USAF PHYSICIAN ASSISTANTS/NURSE PRACTITIONERS:
 - ✓ Must have completed Commissioned Officer School (COT) School, AF Reserve COT, ROTC, AF Academy or USUHS prior to attending the AFOM 101/102, AMP 201/202 series.
 - ✓ Must have home station commander's approval.
- (5) MEDICAL STUDENTS:
 - ✓ Must have completed at least three years of medical school
 - ✓ Must have been selected for a flight medicine billet upon completion of pending internship
 - ✓ Must have completed Commissioned Officer School (COT) School, AF Reserve COT, ROTC, AF Academy or USUHS prior to attending the AFOM 101/102, AMP 201/202 series.
 - ✓ Must have home station commander's approval.