



Amp 101

COURSE DESCRIPTION

AMP 101 is designed to introduce students to the “Fundamentals of Aerospace Medicine” and the unique aeromedical issues pertinent to the flight environment including: introduction, aerospace physiology, hyperbaric medicine, human performance sustainment, basic and military aviation fundamentals, emergency and operational aerospace medicine, and USAF weapon systems and associated missions. AMP 101 is 10 training days in duration. The AMP 101 course is the first course in a three course series comprising the Initial Qualification training for USAF flight surgeons. It is a combination of didactic and laboratory experiences designed to prepare medical officers for basic mission qualification to perform duties in support of the objectives of the USAF Aerospace Medicine Program.

PREREQUISITES

Attendees must be a physician or medical student. Medical students must be active or reserve components and have a minimum of one year of medical school. Residents must be active or reserve component.

Physicians Seeking USAF Flight Surgeon Certification:

USAF, DoD and other federal physicians must meet current USAF Class II medical standards as evidenced by having a current certified FCII physical prior to enrolling in the course. Willingness to engage in frequent and regular aerial flights as annotated on AF Form 215 (Aircrew Training Candidate Data Summary) or AF Form 101 (Reserve Requirements for School Tours of Active Duty for Training).

US DoD Applicants:

Must have completed Commissioned Officers School (COT), AF Reserve COT, ROTC, AF Academy, or USUHS prior to attending. (CD, at Dean's discretion, may waive selected prerequisites).

HPSP/USUHS Medical Students Attending AMP 101 Only:

Must meet minimum physical requirements for familiarization/orientation flights (IAW AFI 48-123 6.48.8) and physiologic training (IAW AFI 48-123 6.48.8). Must obtain a current AF Form 1042, valid through the completion of training dates.

FLIGHT PHYSICALS

If you are attending AMP 101 **only** and will not be attending AMP 201 or 202 immediately following AMP 101, then the Flying Class II physical is not required. If at all possible, obtain a clearance for altitude chamber and physiological training from your local flight medicine clinic and bring the 1042 with you. If you are attending AMP 201 or 202 immediately following AMP 101, then a current Flying Class II physical is required. The

physical must be certified by the appropriate authority (typically AETC, AFRES, or Guard Bureau).

NOTE: This process usually takes several months to accomplish following completion of the clinical portion of the examination, especially if a waiver is required.

Medical Students

If you have access to a base, please obtain a 1042 for clearance for altitude chamber and physiological training from flight medicine if at all possible. Fourth year students that are attending AMP 201 and/or 202 immediately following AMP 101 are required to have a current Flying Class II physical.

WHAT TO BRING

Your current 1042, System Authorization Access Request (DD 2875), a copy of your DoD Information Assurance training certificate, civilian pilot logbook if you have one (if you don't, one will be provided) and non-polarized sunglasses. Steel-toe boots are not authorized during the flying portion of the course.

AFRC POINT OF CONTACT:

Personnel must register for AMP courses through their Unit Training Manager who will contact AFRC/SG training office.

ANG POINTS OF CONTACT:

Personnel must register for AMP courses through their Unit Training Manager who will contact ANG/SG training office.

HPSP POINT OF CONTACT:

Personnel must register for AMP courses through their Unit Training Manager who will contact:

Email : enem.hpsp_fap1@afit.edu

ALL OTHERS:

Have your unit training manager only contact USAFSAM Registrar [for details](#)

“The planners/speakers/faculty do not have any relevant financial relationships to disclose. There is no Commercial support provided for this activity.”