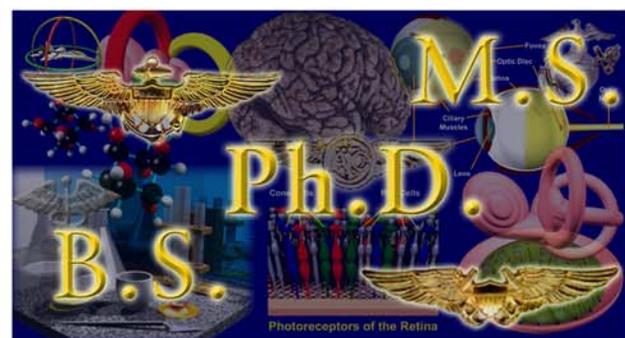


Prerequisites

Applicants must have either a Master's or Doctoral Degree in Physiology (e.g., cardiovascular, pulmonary, neuro, exercise, or occupational). Applicants with related degrees (biology, biomedical engineering, kinesiology, zoology, or other biological based sciences) will be considered if appropriate cardio/pulmonary physiology and anatomy courses are completed. Organic chemistry, an additional second level chemistry course (e.g., biochemistry or inorganic chemistry), physics, college mathematics (i.e., algebra, pre-calculus, or above) and statistics are required courses. Some courses may be waived for applicants with a PhD. The following courses are highly recommended (undergraduate or graduate level): biochemistry, biomechanics, comparative anatomy, histology, microbiology, and calculus. Applicants with significant military aviation experience who have completed a Bachelors degree in an applicable field of study and with appropriate biological science background may be considered. Applicants must have a GPA of 3.0 or higher on a 4.0 scale for each of their degrees.. Experience, as an instructor/teacher, is desirable.

A short presentation on the Naval Aerospace Physiology Program and interview with two aerospace physiologists based at NAS Pensacola's Naval Survival Training Institute is mandatory. Strong personal endorsements in areas of initiative, teamwork, and leadership are highly desirable. All applicants must be in excellent physical condition, physically qualified for flight in accordance with the Manual of the Medical Department Article 15-90, and be able to swim. Some age restrictions apply.



Contact

Aerospace Physiology Program Manager/Specialty Leader

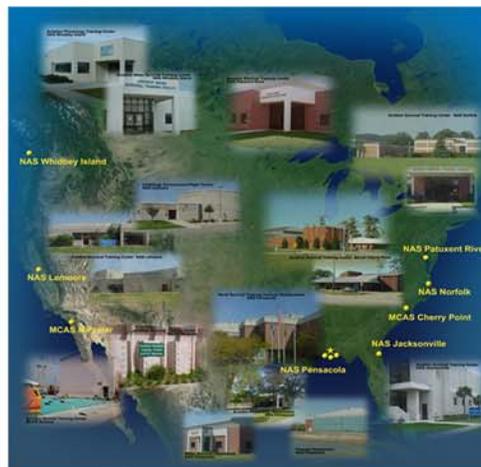
CDR Matthew Hebert, MSC, USN

COMM: (202) 762-3456 / DSN 762-3456

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Training Sequence

1. Officer Indoctrination School
Newport, Rhode Island (6 weeks)
2. Naval Aerospace Physiologist Training
NAS Pensacola, Florida (6 months)
3. Internship (First tour, 24 months)



Internship Site Locations

East Coast

Aviation Survival Training Center
NAS Patuxent River, Maryland

Aviation Survival Training Center
NS Norfolk, Virginia

Aviation Survival Training Center
MCAS Cherry Point, North Carolina

Aviation Survival Training Center
NAS Jacksonville, Florida

Gulf Coast

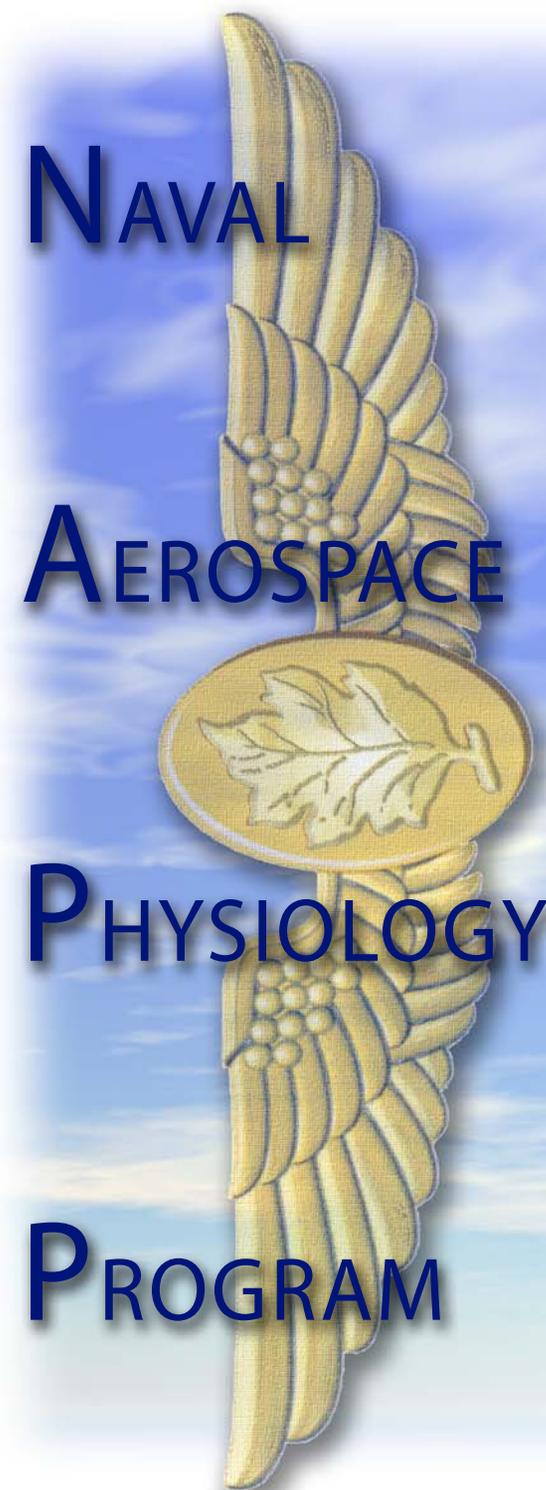
Aviation Survival Training Center
NAS Pensacola, Florida

West Coast

Aviation Survival Training Center
NAS Lemoore, California

Aviation Survival Training Center
MCAS Miramar, California

Aviation Survival Training Center
NAS Whidbey Island, Washington



There are four functional areas within the Naval Aerospace Physiology Program (NAPP)

- (1) Survival training which provides instruction that the Chief of Naval Operations requires for all personnel who fly in Naval Aircraft;
- (2) Aeromedical operational and safety programs in support of Navy/Marine Corps Aviation;
- (3) Research, Development, Test, and Evaluation (RDT&E) programs to facilitate the development of new techniques and equipment in support of improved aviator performance and aircrew survivability;
- (4) Staff assignments in support of training and administration of the (NAPP).

Future job positions include Aviation Survival Training Centers; Aeromedical Safety Officer (AMSO) billets with line commands; Aviation Life Support Systems Specialists at Research, Development, Test, and Evaluation activities; and executive positions responsible for advising the Chief of Naval Operations, Commandant of the Marine Corps, Naval Air Systems Command, and Type Commanders on policies dealing with aeromedical training, aviation safety, ALSS, and RDT&E issues.

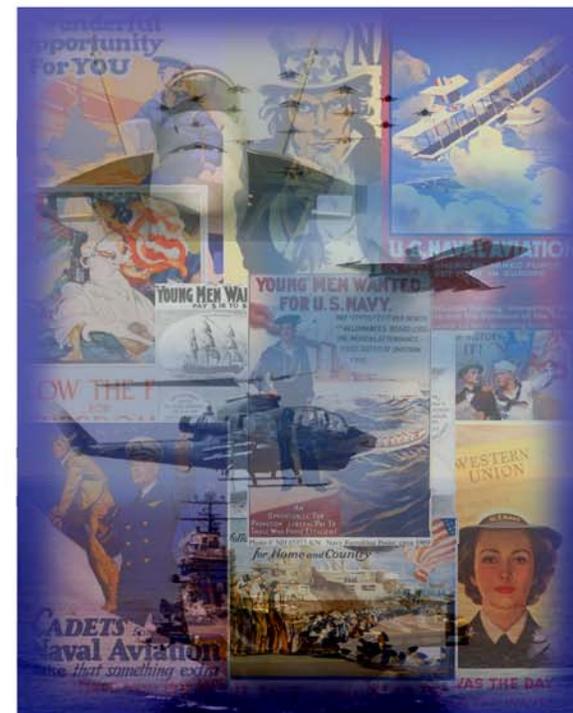


Naval Aerospace Physiologist Training

The purpose of this program is to train selected Medical Service Corps (MSC) officers in a course of instruction leading to designation as a Naval Aerospace Physiologist. This is a warfare designation with successful officers receiving MSC wings of gold. The Naval Aerospace Physiologist training program is designed to develop the skills, knowledge, and self confidence essential for optimal support of the Naval Aerospace Physiology Program. It fosters development of a strong and positive identification with the collective personality, lifestyle, and professionalism of Naval Aviation. It includes training in hypobaric chamber operations, aeromedical aspects of flight, sensory physiology, aviation life support systems, acceleration physiology, emergency egress, water survival, and aircraft mishap investigation. The academic phases of the six month course are taught at the Naval Aerospace Medical Institute and Naval Aviation Schools Command, both located onboard the Naval Air Station in Pensacola, Florida. Classes normally convene in August, October, and December. Upon completing the academic phases, students must demonstrate aeronautical adaptability by completing the prescribed flight training curriculum at Naval Air Station Whiting Field in Milton, Florida. Flight training includes both fixed wing and helicopter experiences.

Recruiting

Applicants for Naval Aerospace Physiologist training come primarily from two sources: direct procurement (civilian), and transfer/re-designation (intra-service transfers). Active duty Navy officers desiring to go through the transfer/re-designation board process can contact the MSC community manager at the Bureau of Personnel (PERS-4415CM2MSC) or the Aerospace Physiology Specialty Leader (BUMED M3/5FP1) for application. All other military service or reserve personnel applying for this program must go through the Navy Recruiting Command in the same manner as direct procurements.



Training

Twenty-six week initial training includes aerospace/operational medicine, specialty qualifications, aviation pre-flight indoctrination, and initial flight training. This is followed by an Internship program designed to be completed by the end of the first tour. Board certification, Associate Fellow/Fellow status is available through the Aerospace Medical Association. All officers are aeronautically designated and are on flight status.