**Specialty Summary**  Participates in, and manages planning, providing, and evaluating patient care. Organizes the medical environment, performs and directs support activities in patient care situations, including contingency operations and disasters. Performs duty as independent duty medical technician (IDMT), aeromedical evacuation technician (AET), or hyperbaric medical technician (HBMT); performs and supervises allergy and immunization technician (AIT) functions; or neurology technician (NT) functions. Related DoD Occupational Subgroup: 300.


- Provides medical training to agencies and personnel other than medical. Training includes areas such as national registered emergency medical technician and self-aid buddy care. Schedules inservice training in new procedures, techniques, and equipment. Provides required basic life support training. Conducts or schedules periodic disaster training, fire drills, and evacuation procedures.

- In medical officer’s absence, performs duty as an IDMT at deployed operating locations and at remote sites. Renders medical and dental treatment and emergency treatment; recommends evacuation to a location where definitive medical treatment facilities are available. Performs pharmacy, laboratory, bio-environmental, public health, medical logistics, and medical administration duties.

Functions as an aeromedical evacuation crew member when assigned to aeromedical evacuation duties. Assists flight nurse with in-flight patient care. Provides emergency care for patients in event of medical or aircraft emergency.

-Performs AIT duties. Schedules patient appointments, and requests routine laboratory studies. Assists physicians in treating allergy patients, and administers immunizations. Performs screening or allergy testing as directed by physicians. Administers allergen injections to patients on schedule established by physician. Reviews patient's progress under their treatment schedule, and enters remarks in patient allergy records. Notifies physician of any abnormal developments. Carefully evaluates patients to determine if physician should be called during treatment, or if future treatment should be discontinued until examined by a physician. Screens incoming queries from other allergy and immunization clinics, and supplies information. Performs basic pulmonary functions studies. Performs nasal smears to determine differential count or bacteria presence. Obtains cultures for laboratory studies. Prepares allergenic extracts and specific allergy treatment extracts. Recognizes symptoms of shock, asthma, systemic reactions, and syncope. Administers proper emergency treatment while summoning supervising physician. Uses both needle and gun injector techniques to administer inoculations. Performs tuberculoses and other lung fungus testing. Performs tests for energy. Provides post immunization instructions in regard to expected reactions and in proper care of vaccinations. Arranges, schedules, and supervises mass immunizations. Arranges for updating all immunization records, and schedules times to render immunizations to unit personnel. Sterilizes and prepares instruments for use in examinations and treatment.

-Performs NT duties. Prepares patients for examination, treatment, and diagnostic procedures. Assists physician with diagnostic procedures and treatments. Performs routine user maintenance of electroencephalographic and electromyographic equipment. Assembles equipment, and prepares area to ensure proper equipment operation. Calibrates recording apparatus, and adjusts same for proper electrode selection. Obtains satisfactory tracings by eliminating all artifacts and extraneous potentials. Assists in performing special electroencephalographic and electromyographic procedures. Establishes laboratory and administrative functions for care and storage of tracings and reports. Ensures proper maintenance of neurodiagnostic equipment.

-Performs HBMT duties. Prepares patients and equipment for hyperbaric dive. Prepares hyperbaric chamber for patient placement. Positions patients. Functions as hyperbaric dive crew member. Assists hyperbaric nurse or physician with patient care during the dive. Provides emergency care for patients in event of medical or hyperbaric chamber emergency.

-Manages and directs medical service resources. Coordinates medical service activities with executive and clinical management teams.

**Specialty Qualifications:**

**Knowledge.** The following knowledge is mandatory for award of AFSC indicated:
4N0X1/X1X. Medical terminology, anatomy and physiology; nursing theory, techniques and procedures; team nursing; patient needs; emergency medical treatment to include cardiopulmonary resuscitation, aseptic technique, medical ethics, and legal aspects; prescribed drugs and their administration; operating and maintaining therapeutic equipment, military hygiene and sanitation; risk management, contingency operations, disaster preparedness, and chemical warfare; and transportation of sick and wounded.

Vaccination procedures; methods of properly administering intradermal, subcutaneous, and intramuscular injections; pollen counting; allergen identification; composition of various vaccines; mechanisms of anaphylaxis and shock and their treatment; and pharmacology of various drug groups.

4N0X1B. Neurological patient examination, treatment, and diagnostic procedures; and operation and user maintenance of electroencephalographic, electromyographic, and other neurodiagnostic equipment.

Education. For entry into this specialty, completion of high school with courses in general science, biology, psychology, and chemistry is desirable.

Training. The following training is mandatory for award of the AFSC indicated:

4N031. Completion of a basic medical service course.

4N031A. Completion of a basic allergy immunization technician course.

4N031B. Completion of a basic neurology technician course.

Experience. The following experience is mandatory for award of AFSC indicated:

4N051/51X. Qualification in and possession of AFSC 4N031/31X. Also, experience performing functions such as care and treatment of patients, operating and maintaining therapeutic equipment, and properly administering parenteral immunizing biologicals.

4N071. Qualification in and possession of AFSC 4N051/51X. Also, experience performing or supervising functions such as nursing activities; care and treatment of patients; operating and maintaining therapeutic equipment; conducting sub professional portions of physical examinations; or assisting in medical treatment of patients.

4N091. Qualification in and possession of AFSC 4N071. Also, experience managing functions such as medical, and related patient care and administrative activities.

Other. The following are mandatory as indicated:

For entry into this specialty, qualification to operate government vehicles according to AFI 24-301, Vehicle Operations.

For entry into shred out A or B, prior qualification in and possession of AFSC 4N051/71. For entry, award, and retention of shred out B, no record of emotional instability.
**Specialty Shred outs**

Suffix Portion of AFS to Which Related

A Allergy/Immunology (includes duties and responsibilities contained in paragraph 2)

B Neurology (includes duties and responsibilities contained

* Specialty Shred outs

Suffix Portion of AFS to Which Related

A Allergy/Immunology (includes duties and responsibilities contained in paragraph 2)

B Neurology CEM Code 4N000 Journeyman AFSC 4N151*

**Strength Req:** G

**Physical Profile** 333223

**Citizenship** No

**Required Aptitude Score**: G-43

**Technical Training:**

Course #: J3AQR4N031 003

Length (Days): 66

**Location**: S