



NDSEG



AFRL



FY2027 DOD National Defense Science & Engineering Graduate (NDSEG) Fellowship Program

Application Period: August 3 to October 30, 2026

The Department of Defense (DoD) NDSEG Fellowship Program was established in 1989 by direction of Congress and is currently sponsored by the Departments of the Navy, Army, and Air Force.

RESEARCH DISCIPLINES

An applicant's degree program and research must align with the following broad research area disciplines:

- Aeronautical & Astronautical Engineering
- Artificial Intelligence & Machine Learning
- Astrodynamics
- Biomedical Engineering
- Biosciences
(Includes Toxicology)
- Biotechnology
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural & Behavioral Sciences
- Computer & Computational Sciences
- Cyber Sciences
(Includes "hard" networks, cybersecurity, Disinformation)
- Electrical Engineering
- Geosciences
(Includes Terrain, Water & Air)
- Materials Science & Engineering
- Mathematics
- Mechanical Engineering
- Naval Architecture & Ocean Engineering
(Includes Undersea Systems)
- Oceanography
(Includes Ocean Acoustics, Remote Sensing & Marine Meteorology)
- Physics
(Includes Optics)
- Political, Economic & Sociocultural Sciences
- Quantum Science
- Space Physics

The Government may revise the aforementioned disciplines annually to ensure relevancy to the Defense mission is maintained

APPLICANTS

The NDSEG Fellowship program pays for full tuition, required fees, a monthly stipend, travel/non-travel expenses, and limited health insurance coverage.

Applicants must be U.S. citizens, U.S. nationals, or U.S. Dual citizens to apply. Eligible applicants must have completed their undergraduate studies prior to commencement of the Fellowship in September 2027 and must have at least three years remaining in their Ph.D. program.

Applications are encouraged from women, persons with disabilities, and minorities, including members of ethnic minority groups such as Native American, African American, Hispanic American, Native Alaskan (Eskimo and Aleut), or Pacific Islander (Polynesian or Micronesian).

The DoD NDSEG Fellowship Program has the objective of increasing the number of U.S. Citizens trained in science and engineering disciplines of DoW Relevance. The program is a highly competitive fellowship awarded to qualified U.S. citizens, U.S. nationals, and U.S. dual citizens who are in pursuit of a Doctoral degree in a DoW-relevant discipline areas at any accredited U.S. institution of higher education.

Apply Online: ndseg.sysplus.com/NDSEG/Applicants/How-to-Apply

How to Apply

1. Check your eligibility
2. Create an application account
3. Prepare your proposal and essay
4. Find up to 3 references
(optional but recommended)
5. Complete the online application

Program Resources

Website: ndseg.sysplus.com

Program Office Contact:
Ms. Agnes Socrates,
Contractor Program Manager

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Mobile: 301-605-1460