



# NDSEG



# AFRL



## FY2025 National Defense Science and Engineering Graduate Fellowship Program Application Period: 1 August – 1 November 2024

The DoD NDSEG Fellowship Program has the objective of increasing the number of U.S. Citizens trained in science and engineering disciplines of DoD 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 DoD relevant disciplines area at any accredited U.S. institution of higher education.

**Pays for full Tuition and Required Fees, a Monthly Stipend, Travel/Non-Travel Expenses, and a Minimum Health Insurance Coverage**

*The 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*

### DoD NDSEG Program Research Disciplines

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



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

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



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).

Applicants must be U.S. citizens or U.S. nationals. U.S. Dual citizens may apply. **Eligible applicants will have completed their undergraduate studies prior to commencement of the Fellowship in September 2025 and must have at least 3 years remaining in their Ph.D. program.**

Program Administered by:



**Systems Plus, Inc.**

One Research Court, Suite 360  
Rockville, MD 20850  
[www.sysplus.com](http://www.sysplus.com)

### How to Apply

Check Your Eligibility

Create an Application Account

Prepare Proposal and Essay

Find up to 3 References (Optional but Recommended)

Complete Online Application

### Program Resources

**INFORMATION SITE:**

<https://ndseg.sysplus.com>

**ONLINE APPLICATION:**

<https://applyndseg.sysplus.com/>

**CONTACT US-PROGRAM OFFICE:**

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