

MISSION

The USNA Mission is to develop midshipmen morally, mentally, and physically and to imbue them with the highest ideals of duty, honor, and loyalty in order to graduate leaders who are dedicated to a career of naval service and have potential for future development in mind and character, to assume the highest responsibilities of

command, citizenship, and government.



INREACH

The STEM Program at

USNA prepares midshipmen participants for various intellectual challenges by creating opportunities for them to learn STEM theory and application, as well as reinforcing the lessons they've learned in the classroom. This program uniquely offers midshipmen a chance not only to participate, but to lead in the classroom. Involvement in STEM includes learning how to set up and execute experiments and demonstrations, fielding challenging questions, and developing an understanding of underlying theory. These experiences strengthen creative problem solving skills and the ability to respond to spontaneous situations.

OUTREACH

The USNA STEM Office, in collaboration with USNA faculty, mids and community partners, strives to provide outreach to local and national communities to influence students and teachers in engineering and science studies and to facilitate the recruitment of USNA candidates with an affinity towards STEM majors.



STEM OFFICE

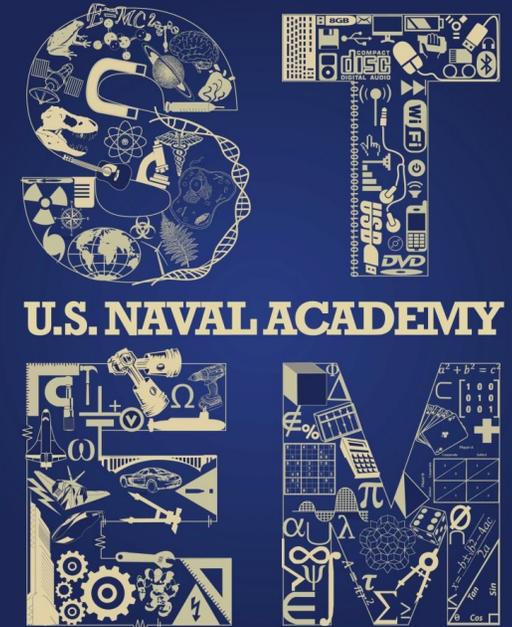
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SCIENCE * TECHNOLOGY

ENGINEERING * MATHEMATICS

The USNA STEM Office is focused on addressing an urgent national priority persuading more young people to pursue careers in science, technology, engineering, and mathematics while engaging our own midshipmen in quality STEM programs and outreach to the community.

TEACHER-TRAINING



Teachers from across the country and around the world attend the STEM Education Training (SET) Sail annual workshops held at USNA. Educators attend sessions on a wide range of science

and engineering topics, focusing on the use of project based learning, and providing them the opportunity to engage more fully in their educational fields by exploring and testing ideas in a creative and hands-on environment.

CAMPS & PROGRAMS

GET IT:

Girls Exploring Technology through Innovative Topics

A program developed by female engineering faculty at USNA to encourage Middle School girls to consider engineering as a career. Program includes short courses, school visits, mentoring and summer camps.

Summer STEM

Science and Engineering Faculty Members with the Admissions Office host this success oriented, project-based curriculum for students in grades 8,9,10 and 11. Three camp sessions are scheduled each June with topics including many areas of engineering and science.



USNA STEM ACTIVITIES & EVENTS



Science Fair Judging

Class Room Visits



SeaPerch Competitions and Showcase



Science and Engineering Days



Girls Only STEM Days



National Science and Engineering Festival