

GEMS NEAR-PEER MENTORS

GEMS (GAINS IN THE EDUCATION OF MATHEMATICS AND SCIENCE) IS A SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) EDUCATION PROGRAM THAT ENGAGES SCHOOL-AGE STUDENTS IN HANDS-ON EXPERIMENTS AND BROADENS THEIR KNOWLEDGE ABOUT STEM CAREERS. NEAR-PEER MENTORS TEACH THE EXPERIMENTS, SERVE AS ROLE MODELS, AND ACT AS RESOURCES CONCERNING COLLEGE LIFE AND CAREER PATHWAYS.

WHO CAN APPLY TO BE A NEAR-PEER MENTOR?

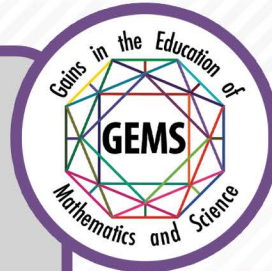
CURRENT 11TH GRADERS, 12TH GRADERS, AND COLLEGE STUDENTS ENROLLED IN A STEM- OR EDUCATION-RELATED DEGREE PROGRAM

WHEN IS THE NEAR-PEER MENTOR PROGRAM?

MAY 30, 2023 – JULY 17, 2023
MONDAY – FRIDAY
7:30AM – 4:30PM

WHAT ARE THE NEAR-MENTOR APPLICATION REQUIREMENTS?

A COMPLETED ONLINE APPLICATION, ACADEMIC TRANSCRIPTS, RÉSUMÉ, AND TWO RECOMMENDATION FORMS



LOADING AWESOMENESS



~~APPLICATION DEADLINE: DECEMBER 11, 2022~~

DEADLINE HAS BEEN EXTENDED TO
FEBRUARY 28, 2023

TOPICS TAUGHT BY NEAR-PEER MENTORS IN 2023:



Simple Machines (4th & 5th Graders)
Exploration of basic engineering techniques to build, test, and evaluate simple machines



Robotics (8th & 9th Graders)
Building and programming robots to maneuver and conquer different tasks using LEGO and VEX engineering, design, and programming



Forensics (6th & 7th Graders)
Investigation of problem solving, engineering, physics/force of motion, and forensics techniques



Medical (10th & 11th Graders)
Investigation of the physiology of various human organ systems, and exploration of various healthcare professions

APPLICATION LINK: [HTTPS://USAARL.HEALTH.MIL/INDEX.CFM/STEM/GEMS/GEMS_LEADERSHIP](https://usaarl.health.mil/index.cfm/stem/gems/gems_leadership)
QUESTIONS? Contact the USAARL GEMS Coordinator @ USARMY.RUCKER.USAARL.MBX.STEM@HEALTH.MIL