SCHOLARSHIP OPPORTUNITIES IN THE NATURAL SCIENCES, MATHEMATICS, AND ENGINEERING

The Goldwater Scholarship supports outstanding students interested in research careers in the natural sciences, mathematics, and engineering. The scholarship covers undergraduate eligible expenses for tuition, fees, books, and room and board up to $7,500 per academic year for up to 2 years.

Eligibility

To be considered for nomination, a student must:

- Have one or two years of undergraduate study left.
- Be pursuing a bachelor’s degree on a full-time basis. (A current sophomore in a two-year college who plans to transfer to a baccalaureate program may be nominated.)
- Have an average GPA of at least a B or the equivalent.
- Be a U.S. citizen or permanent resident.
- Have a demonstrated interest in a research career in the natural sciences, mathematics, or engineering.
- Be nominated by his or her college or university via the official online nomination application.

Internal Deadline: Friday, January 8th, 2021
National Goldwater Final Deadline: Friday, January 29, 2021

CONTACT DR. MICHELLE MILES AT MMILES18@KENNESAW.EDU FOR MORE INFORMATION ON APPLYING FOR THIS SCHOLARSHIP.
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<td>Chemical Structure, Dynamics, and Mechanism</td>
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<td>Chemistry 4</td>
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<td>Chemical Synthesis</td>
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<td>Other</td>
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<td>Computer and Information Sciences &amp; Engineering</td>
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<td>Formal Methods, Verification, and Programming Languages</td>
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<td>Software Engineering</td>
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Computer Science 3
Other

Aerospace and Other Engineering Fields
Aeronautical and Aerospace Engineering
Energy Engineering
Nuclear Engineering
Optical Engineering
Systems Engineering

Bioengineering
Bioengineering

Biomedical Engineering
Biomedical Engineering

Chemical Engineering
Chemical Engineering
Polymer Engineering

Civil & Environmental Engineering
Civil Engineering
Environmental Engineering
Ocean Engineering

Computer & Electrical Engineering
Computer Engineering
Electrical and Electronic Engineering

Materials Engineering
Industrial Engineering and Operations Research
Materials Engineering

Mechanical Engineering
Mechanical Engineering

Engineering
Other

Geosciences
Geosciences 1
Aeronomy
Atmospheric Chemistry
Climate and Large-Scale Atmospheric Dynamics
Magnetospheric Physics
Paleoclimate
Physical and Dynamic Meteorology
Solar Physics

Geosciences 2
Geobiology
Geochemistry
Geodynamics
Geomorphology
Geophysics
Glaciology
Hydrology
Paleontology and Paleobiology
Petrology
Sedimentary Geology
Tectonics

Geosciences 3
Biogeochemistry
Biological Oceanography
Chemical Oceanography
Marine Biology
Marine Geology and Geophysics
Physical Oceanography

Geosciences 4
Other

Life Sciences
Biochemistry, Biophysics, and Structural Biology
Biochemistry
Biophysics
Structural Biology

Cell Biology
Cell Biology

Ecology
Ecology
Environmental Biology

Evolutionary Biology and Systematics
Biodiversity
Geometric Analysis
Logic or Foundations of Mathematics
Probability
Statistics
Topology

**Mathematical Sciences 2**
Applied Mathematics
Biostatistics
Computational and Data-enabled Science
Computational Mathematics
Computational Statistics
Mathematical Biology

**Mathematical Sciences 3**
Other

**Medicine**

**Medical Research**
Other

**Physics and Astronomy**

**Physics 1 and Astronomy**
Astronomy and Astrophysics
Atomic, Molecular, and Optical Physics
Nuclear
Plasma

**Physics 2**
Condensed Matter Physics
Particle Physics
Physics of Living Systems
Solid State
Theoretical Physics

**Physics 3**
Other

**Psychology**

**Psychology 1**
Cognitive Psychology
Cognitive Neuroscience
Computational Psychology
Psycholinguistics

**Psychology 2**
Developmental
Experimental or Comparative Neuropsychology
Perception and Psychophysics
Physiological
Quantitative

Psychology 3
Other