National STEM Honor Society

From K to CAREER

Mission

The National STEM Honor Society (NSTEM) inspires innovation and recognizes student excellence from K to Career in the fields of Science, Technology, Engineering, and Mathematics (STEM).



We strongly believe that STEM education needs to start early, in Kindergarten. From K to CAREER

Benefits of the National STEM Honor Society

- 1) **Recognition**: For outstanding STEM performance and leadership
- 2) Project Based Learning and Enrichment: A key to STEM engagement and excitement resulting in a lifelong passion for all things STEM
- 3) Resources: Extensive curated resource library including over \$300 million of STEM scholarships and grants plus curriculum, events, awards, and more, sortable by state and grade level
- **4) Future Readiness**: Inspiring STEM from the start, building 21st century skills that lay the foundation for rewarding career opportunities

<u>Purpose</u>

NSTEM inspires future leaders of our increasingly technology-driven world by nurturing STEM education and innovation through project-based learning, leadership development, and mutually beneficial collaboration among students, schools, communities, & businesses.











COLLEGE/UNIVERSITY

ORGANIZATION















Student Requirements for Membership

- 1) Minimum GPA of a B average in STEM classes only
- 2) Minimum STEM classroom curriculum hours/year
- 3) Minimum STEM project-based-learning (PBL) enrichment hours/year



| Grade Level | Classroom Hours | Enrichment Hours |
|------------------------------|---------------------------|------------------|
| K-2 (no GPA) | None | 30 |
| 3-5 (min GPA) | 180 | 60 |
| 6-8 (min GPA) | 240 | 60 |
| High School (min GPA) | 360 | 60 |
| College University (min GPA) | | |
| Years 1 & 2 | PT - 3 credit hrs./sem. | 120 |
| | FT - 6 credit hrs./sem. | 60 |
| Years 3 & 4 | PT - 4.5 credit hrs./sem. | 120 |
| | FT - 9 credit hrs./sem. | 60 |

NSTEM Chapter Awards

- 1) Annual Outstanding Chapter Advisor/Chapter Award
- 2) Annual Outstanding Student-Led Project Award

NSTEM Commitments

- 1) **Equity and Access**: Committed to recognizing and serving underserved students, striving to create a community where each individual is valued, respected, and included.
- 2) Community & Connectivity: Building a solid STEM community by connecting varied individuals while bridging the gap between brick-and-mortar and online environments.
- 3) Sustainability: A commitment to environmental sustainability in everything we do from operational excellence to educational principle.

Affordable

Each school has a chapter, an advisor and director (head of school). The fee for an entire school is \$295 annually. The price has been made affordable to encourage equity and full participation among students and school systems of all means.











