

Centennial Chapter of the National Technology Honor Society

Mission

The Centennial Chapter of the National Technology Honor Society is an organization promoting appropriate recognition for outstanding juniors and seniors in career and technical education and STEM-related career tracks. The purpose of the National Technology Honor Society is to create enthusiasm for STEM, to stimulate a desire to render service to the school and community, to promote leadership in career and technology education by striving to create new relationships between the school community and business and industry.

Student candidates must meet national and local membership standards and should be persons who have demonstrated scholastic achievement, skill development, leadership, honesty, responsibility, and excellent character. Membership in a career/technical student organization (CTSO) or other STEM-focused organizations are important to leadership development and career preparation and therefore, strongly factor in to the candidate evaluation process.

Student applications to join the National Technology Honor Society should be completed in January of the sophomore, junior or senior year and inductions for those candidates who are accepted will occur in April of the same year. Candidates, who are not accepted for admission, may reapply in subsequent years.

The purposes of this organization shall be:

- (1) to promote the ideals of honesty, service, leadership, and skill development among America's future workforce;
- (2) to reward scholastic achievement in career and technical education;
- (3) to assist Society Members in their pursuit of career and educational goals;
- (4) to help to build and maintain a stronger, more positive image for career and technical students, programs and schools in the local community and throughout the nation;
- (5) to encourage the practice of high standards of personal and professional conduct and individual responsibility among the membership;
- (6) to help member schools to initiate and maintain strong working partnerships with local institutions of business, industry and commerce;
- (7) to hold conferences, workshops and seminars for the education and mutual improvement of the members and to provide opportunity for the exchange of ideas and experiences through meetings, publications and research;
- (8) to advance the growth and ideals of the Society throughout the United States of America encouraged.

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Requirements for consideration for membership into the National Technology Honor Society:

1. Minimum cumulative unweighted grade point average of 3.25 at the date of selection.
2. Enrollment in a career and technology education graduation path (i.e. ARL Career Academies and school-based academies such as Career Research and Development, Computer Programming, Project Lead the Way Engineering and Marketing to name a few).
3. Completed 2 courses in a career and technology education graduation path or actively enrolled in a 2nd course.
4. Accumulation of at least **15 STEM Merit points** (see page 3) in order to apply for membership.

Each candidate will be required to:

1. fill out a student CTSO/STEM activity form
2. obtain a service rating form from the sponsor of each activity in which he/she is a participant
3. obtain a character/leadership rating from two different science, math, CTE classroom teachers
4. write a three paragraph essay in which the following are explained:
 - a. *why the student wishes to be a member of the National Technology Honor Society*
 - b. *how he/she has demonstrated leadership abilities in CTSO and STEM*
 - c. *how he/she would encourage involvement in CTSO and STEM activities by his/her peers or younger classmates*

The information on the forms and essay mentioned above will assist the Selection Committee in determining each student's character and leadership qualities, as well as the quality of his/her extra-curricular involvement in CTSO (career/technical student organization) and STEM content areas.

The Selection Committee will evaluate each applicant who is academically eligible and who turns in all forms on time. Those students who satisfy all requirements and who are selected by the committee for membership shall be notified in writing of their selection. A formal induction ceremony will be held in April.

Criteria for Maintaining Membership in the National Technology Honor Society

Membership in the National Technology Honor Society carries a responsibility and obligation for each student to maintain the high standards of scholarship and academic integrity which were the basis of his or her selection. Students will be expected to maintain at least a 3.25 GPA. Failure to do so will result in the student being placed on probation-if the 3.25 GPA is not earned for each often remaining quarters, the student will be dismissed! Students will also be expected to remain active in CTSO and STEM activities at both the school and within the community. Students should also continue demonstrating STEM leadership, and maintain a high level of integrity at all times. Any instances of questionable character will be evaluated by the co-advisors who will determine if it the instance merits dismissal of the student. Once a member has been dismissed, he or she may not be reconsidered for future membership-all dismissals are permanent.

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National Technology Honor Society STEM Merit Points Key

The following are examples of activities which would be worth 3 points:

- Enrollment in a Career Academy Program
- Future Educator Association Honor Society
- Internship Program/Field Experience
- National Honor Society
- National Math Honor Society
- National Science Honor Society

The following are examples of activities which would be worth 2 points:

- Chess Team
- Computer Science Club
- Culinary Club
- Economics Challenge Club
- Future Business Leaders of America
- Future Educators of America
- Math team
- Peer Mentors / Best Buddies
- MESA
- Model UN
- Robotics
- Speech and Debate Team
- Science Olympiad
- STEM / Engineering Challenge Club

The following are examples of activities worth 1 point:

- Enrollment in and successful completion of an Honors, GT or AP Level CTE, Math or Science class
- Other Non-CTSO, Non-STEM clubs and programs where leadership ability has been demonstrated by the candidate (Boy or Girl Scouts, volunteering, etc – this requires a written and signed testament to the nominees involvement that is filled out by the sponsor)

Other STEM-related activities not listed above which are conducted in-school or out-of-school may also be submitted for consideration and may be awarded STEM Merit Points. Such activities will require documentation and will be reviewed by the co-advisors who will assign a STEM Merit Point value to that activity.