



STATESMAN DEGREE PROGRAM

Lone Star and Texan Levels of Achievement
STUDY GUIDE FOR 2023 - 2024

Lone Star Degree Level Requirements:

Pass the Texas TSA Knowledge Test with at least a **75**

Texas Degree Requirements:

Pass the Lone Star Texas TSA Knowledge Test and
Pass the Texas TSA Knowledge Test with at least an **80**

Highlights from TSA and Texas TSA:

- During its existence, the student organization has operated under two names: Technology Students Association and the Industrial Arts Student Association.
- The Texas Industrial Arts Students Association (TIASA) was officially organized in 1958, with the state office located in Snyder, Texas. The state office moved to the Texas Education agency in Austin in 1966. In 1969 the state office moved to Texas A&M University.
- W.A. Mayfield served as the first state advisor for TIASA.
- Texas A&M University was the site of the first State Industrial Arts Fair held in 1959.
- The first national officers elected were all from Texas.
- In 1964, TIASA published the first edition of the TIASA Newsletter.
- TIASA became affiliated with the American Industrial Arts Students Association, Inc. in 1963. AIASA filed for a corporate charter in 1977 as an independent non-profit organization. In 1988, the association voted to change its name from AIASA to the Technology Student Association (TSA).
- On 5-2-87, in Waco, TX delegates voted to change the name of the Texas organization to the Texas Technology Students Association.
- The Texas TSA Hall of Honor recognizes individuals who have made a long-term, substantial impact on the advancement of Texas TSA. The Texas TSA Hall of Honor was established in 2014 with the first inaugural class. Inductees into the Hall of Honor include:
 - 2014 - Berry Beuershausen, Jerry Mycuc, Glen Williams, Glen Woods and W.A. Mayfield
 - 2015 - Charles Cotter and Floyd Simmons
 - 2016 - Paul Caldwell
 - 2017 - George Howle and George Smith
 - 2018 - Richard Grimsley and Jess Roan
 - 2019 - Charles "Bud" Worley and Bob Behnke
 - 2023 – Pamela Cook
- A minimum of 10 members is needed to affiliate a chapter with the state and national associations.
- The official supplier of TSA paraphernalia is Centricity.

- The national TSA web site address is www.tsaweb.org.
- TSA membership is composed of over 250,000+ middle, and high school students in 2,300+ schools spanning 48 states.
- In addition to 70 competitive events from National TSA at the MS and HS level, National TSA administers the TEAMS competition, Junior and Senior Solar Sprint and VEX Robotics competitions.
- There are 3 levels of affiliation:
 - **Red Chapter Affiliation Program (Red CAP)**
A chapter affiliates up to ten members by paying a flat fee (additional members may be added during the year for a fee). The membership fee for Red CAP is \$100 at the national level plus \$70 state dues.
 - **White Chapter Affiliation Program (White CAP)**
A chapter affiliates eleven or more members by paying a per member White CAP fee for state and national dues. The membership fee for White CAP is \$10 per member at the national level \$7 plus state dues.
 - **Blue Chapter Affiliation Program (Blue CAP)**
A chapter affiliates an unlimited number of members in a school for a flat fee (typically effective when there are more than 25 members). This option is popular in chapters where students rotate through a STEM class for a portion of the year to enable all students to be members. The membership fee for Blue CAP is \$350 at the national level plus \$250 state level cap.
- All chapter activities come under one of four divisions: community, school, chapter, and fund raising.
- There are 2 types of meetings: Regular meetings and Called meetings.
- Each local association is entitled to two delegates for the purpose of electing officers and transacting business of the state association.
- A chapter may nominate a maximum of two candidates for state office. Graduating seniors are not eligible to hold state office.

National TSA Week is October 2 - 6, 2023.

TSA Advisor Appreciation Week is February 5-9, 2024.

The National and Texas TSA Service Project is American Cancer Society.

Recommended chapter items: Only currently affiliated chapters may use association symbols or paraphernalia.

1. An American and a Texas flag
2. State and National Handbooks for officers and advisors
3. Chapter emblem or banner
4. Official symbols mounted on a stand for each officer - must include gavel and block.
5. Treasurer's Record Book and/or Check Book
6. A Chapter's Record Book
7. Secretary's Permanent Minutes Book
8. Charter, framed
9. Creed, framed
10. Motto, framed
11. Code of Ethics, framed
12. Parliamentary Procedure Rules of Order Book - (*Robert's Rules of Order*, newly revised)

Code of Ethics

We will conduct ourselves in such a manner as to be a credit to our organization, our school, and our community at all times by:

1. Respecting the rights of others.
2. Respecting the property of others.
3. Practicing courtesy at all times.
4. Being honest and sincere.

5. Being conscious of our personal appearance and dressing appropriately.
6. Taking pride in our organization and its work.
7. Controlling self, behavior, and language.
8. Respecting the other person's opinions and being tactful with criticisms.
9. Demonstrating good sportsmanship and fair play in all competitive activities.
10. Sharing educational experiences.

TSA Motto

“Learning to Lead in a Technical World”

TSA Creed

I believe that Technology Education holds an important place in my life in the Technical world. I believe there is a need for the development of good attitudes concerning work, tools, materials, experimentation, and processes of industry.

Guided by my teachers, artisans from the industry, and my own initiative, I will strive to do my best in making my school, state, and nation better places to live.

I will accept the responsibilities that are mine. I will accept the theories that are supported by proper evidence. I will explore on my own for safer, more effective methods of working and living.

I will strive to develop a cooperative attitude and will exercise tact and respect for other individuals.

Through the work of my hands and mind, I will express my ideas to the best of my ability. I will make it my goal to do better each day the task before me, and to be steadfast in my belief in my God and fellow Americans.

Goals of Technology Education

Because technology is an integral part of the American culture, it is necessary for schools to provide students with and appreciation and understanding of the role and dynamics of technology in our society.

Technology springs from the human abilities to reason, solve problems, create, construct, and use materials imaginatively.

The study of technology, integrated into the school curricula, promotes the development of these abilities and prepares students for a fulfilled and responsible adulthood.

Technology Education goals at the elementary, middle, and high school levels, focus on students acquiring specific abilities and perspectives.

1. Through the use of tools, materials, and the design and technology process, student learning at the elementary level will be enhanced and contribute to overall personal development and technological awareness.
2. Students at the middle school level will gain a greater understanding of technology's role in contemporary society, including future career opportunities and related programs of study.
3. Technological skills and knowledge attained by students at the high school level will yield occupational readiness, consumer awareness, and personal enrichment.
4. Student members of TSA will develop leadership skills, pride in work well done, and high standards of technical ability, scholarship, and safety.

Purposes of TSA

- The Technology Student Association's constitution identifies the general and specific purposes of TSA.
- TSA provides opportunities for LEADERSHIP development and training. Through individual and group action, members develop the ability to plan, organize, and carry out worthy activities and projects together. Emphasis is placed on social development, civic consciousness, scholastic motivation, and community involvement.
- TSA promotes TECHNOLOGY EDUCATION in the school, community, state, and nation. Members help technology education become ever more viable and effective as an integral part of the total education system.
- TSA increases the KNOWLEDGE and broadens the understanding of its members. Members better understand the technical society in which we live by becoming aware and informed of new developments in technology.
- TSA inspires students to RESPECT the dignity of technology in our society. Members learn to cooperate in order to obtain quality results in individual and chapter activities and projects.
- TSA encourages scholastic MOTIVATION in its members. By providing opportunities to integrate and use the knowledge and skills of other educational disciplines, members become interested in learning.
- TSA assists members in making informed and meaningful career CHOICES. Members receive career information and instruction pertaining to a broad range of occupations through general program activities and local guidance and counseling. Career awareness is accomplished through exploratory experiences in classrooms, laboratories, and observations in business and industry.

Official Dress

Blazer – Navy Blue with TSA patch

Shirt or Blouse – Official Blue Button Up

Shoes – Black

Tie or equivalent – Scarlet (red)

Pants or Skirt – Light Gray

Socks – Black (female – clear hose)

TSA Colors

Scarlet (red): represents the strength and determination of the Technology Education students and teachers to obtain their goals.

White: represents the high standards, morals, and religious beliefs we hold.

Navy Blue: represents the sincerity of Technology Education students and teachers in obtaining greater knowledge of our technical world.

Gray: represents the masses of laborers who work each day so that our nation will stand strong, and who prove that there is dignity in work.

Logo/Emblem

The Texas TSA Emblem consists of the outline map of the state of Texas in blue. The red delta wings symbolize the forward look of a technical age and the learning process in a technical world. The symbol reminds us of the vast amount of knowledge contained in the fields of industry, technology and education.

The National TSA Emblem

The TSA emblem is a registered trademark of the Technology Student Association, Inc. All member and advisor are responsible for its proper use and display. The emblem is symbolic of the association's commitment to modern technology and its impact on the future.

The letters of the emblem mean the following:

“T” represents all facets of technology and its contribution to making America the great country that it is today.

“S” represents the students of the organization and is a symbol of strength, structure, and the cooperative efforts necessary in achieving the association's goals.

“A” represents the association and its local, regional, state and national activities.

National TSA Recognition Programs

TSA Advisor of the Year

The TSA Advisor of the Year Award gives TSA chapter presidents and members, working with state advisors, the opportunity to recognize the work of their chapter advisor that makes the chapter a success. Advisor activities in the classroom and at local, state, and national levels are reviewed. A chapter advisor receiving the award might also demonstrate considerable skill in promoting TSA and in facilitating and recognizing accomplishments of students.

Dr. Harvey Dean Outstanding Recognition Award

Named after Dr. Harvey Dean of Kansas. This award is presented to an individual, organization, or business that has provided valued service to TSA and has contributed to TSA's growth.

Distinguished Service Award

The recipient of the Distinguished Service Award is selected on the basis of valued service to TSA.

Both past and present contributions are considered (as verified by responsible parties)

Dr Bob Hanson Distinguished Student Award

The recipient of the Distinguished Student Award is selected on the basis of valued service to the community and to TSA. Both past and present contributions are considered (as verified by responsible parties).

Distinguished Alumni Award

The Distinguished Alumni Award is presented to a TSA alumni based on his or her demonstrated commitment and service to TSA beyond high school graduation.

Honorary Lifetime Achievement Award

The highest recognition award in TSA. It is given to an individual who has supported TSA in significant ways for a minimum of five years and who can be expected to have continued interest in TSA and its activities.

State Advisor of the Year

The State Advisor of the Year is presented to a TSA state advisor who has provided exemplary service and support to TSA for the last three years only.

TSA Achievement Program

The TSA Achievement Program, Pathways to Excellence encourages TSA Student Members to engage in the areas/categories of service leadership, STEM immersion, and personal/professional development. Students participate in activities in these areas and have the opportunity to earn sequentially a bronze, silver, and gold award at the local, state, and national level, respectively.

National Technical Honor Society

The National Technical Honor Society has been the honor society for Career and Technical Education (CTE), serving high schools, career centers, community and technical colleges, and universities. Recognizing over 60,000 new members and awarding nearly \$300,000 in scholarships annually, NTHS exists to advocate for and empower all students to pursue the technical and academic skills needed to build their careers and a skilled global workforce. NTHS achieves this through career development, leadership development, service, and recognition opportunities. In June 2023 the Technology Student Association and NTHS formed a partnership to provide these benefits to TSA members.

The William P. Elrod Memorial Scholarship

This \$3,500 scholarship has been made available through funds dedicated to the memory of William P. Elrod. Mr. Bill Elrod, a founding father of TSA, passed away on April 3, 1990. Bill was the chapter advisor of Madison HS TSA in Madison, Kansas; a previous Kansas TSA state advisor; the Kansas TSA, Inc. corporate member; a former member of the TSA, Inc. Board of Directors and the former TSA national advisor and national assistant advisor. The scholarship is awarded each year to a TSA college or Vo/tech School bound student in good academic standing for outstanding service in the field of technology.

National TSA Programs

37 Middle School Competitive Events

40 High School Competitive Events

AEOP – Solar Sprint Program: Administered by TSA through a grant awarded by the Army Educational Outreach Program.

TSA VEX Robotics

TEAMS – Tests of Engineering Aptitude, Mathematics, and Science

Unite – 4-6 Week STEM, summer program for historically underserved populations.

Officer Symbols and Officer Duties

President – *Gavel:* The duties vested in my office are to preside at regular and special meetings of the organization and to promote cooperation in carrying out the activities and work of our organization.

1. Preside at and conduct meetings according to parliamentary procedure.
2. Appoint committees and serve as ex-officio member of each except the executive committee.
3. Keep the meetings moving at an interesting pace.
4. Call upon other officers to take the chair when necessary or desirable.
5. Keep association activities progressing in a satisfactory manner.
6. Represent the association in outside activities.
7. Serve as a member of the Technology Students Association Board of Directors or appoint a member from the executive committee to fulfill that duty.

Vice-President – *Star:* It is the duty of my office to see that we always have a strong membership, a good work program, and are alert to the welfare of our organization.

1. Assist the president.
2. Serve as president in the absence of the president.
3. Succeed the president in case of vacancy.
4. Serve as chairperson of the membership and program committee.

5. Meet with and be responsible for all committees.

Secretary – *Pen*: It is my responsibility to see that accurate and proper records are kept of all business and correspondence of this association.

1. Prepare and read the minutes of each meeting.
2. Count and record member votes.
3. Read correspondence and communications at meetings.
4. Keep association permanent records.
5. Post notices to members pertaining to association activities and send invitations to guests.
6. Be responsible for association correspondence.
7. Call the meetings to order in the absence of a presiding officer.

Treasurer – *Balanced Budget*: It is the duty of my office to keep accurate records of all funds and to see that our financial obligations are met promptly.

1. Report all financial standings at each meeting.
2. Keep an accurate record of receipts and payments.
3. Obtain and present ideas and suggestions for increasing the treasury and financing activities.

Reporter – *Beacon Tower* It is my duty to see that our school, community, and state have a complete report of our organization's activities.

1. Prepare articles for publication.
2. Contact members to obtain news regarding the association.
3. Contact personnel in charge of other publications and provide copy conforming to their requests.
4. Act as historian of the association by keeping association publications archive.
5. Assist with planning and arranging association exhibits.
6. Act as editor of association publications with the responsibility of developing and publishing.

Sergeant-at-Arms – *Hearty Handshake*: It is my responsibility to see that the assembly is comfortable and properly welcomed. It is also my duty to serve as doorkeeper for this organization.

1. Serve as parliamentarian for the association. (Needs a current copy of *Robert's Rules of Order*, newly revised.)
2. Arrange meeting rooms and care for association paraphernalia.
3. Be responsible for the comfort of those present at all meetings.
4. Assist officer candidates prior to and during elections.
5. Arrange entertainment, refreshments, and other details related to meeting programs.
6. Serve as chairperson of the welfare committee.

Texas TSA State Officers

President: Bailee Byrd - Richmond, TX
Vice President: Angel Rivas – El Paso, TX
Secretary: Hayden Cheng – Richmond, TX
Treasurer: Sumita Dantu – Edinburg, TX
Reporter: Dalena Do – San Antonio, TX
Sergeant-at-Arms: Leo Naedler – Cypress, TX

National TSA Officers

President: David Marquez - Colorado
Vice President: Tyson Castleberry - Arkansas
Secretary: Shreemayi Undavalli - Texas
Treasurer: Ariel Fader - Kentucky
Reporter: Sreemayi Gangireddy - Virginia
Sergeant-at-Arms: Garv Jain - Virginia

National Conference Location:

2024: Orlando, FL

Texas TSA Key Personnel

Executive Director/State Advisor
State Officer Coordinator

Pamela Cook
Jennifer O’Brian
Julie Patterson
Kathy Worley
Jeff Taylor
Bud Worley
Rosanne White
Bud Worley
Jennifer Bullock

El Paso, TX
Houston, TX
Carthage, TX
Carthage, TX
Rhome, TX
Carthage, TX
Reston, VA
Carthage, TX
Austin, TX

TSA Office Locations:

Texas TSA Official Address

189 Candelara Drive
Carthage, TX. 75633

www.texastsa.org

Texas TSA Payment Remittance Address

3605 Tierra Calida Drive
El Paso, TX. 79938

National TSA Headquarters

1914 Association Drive
Reston, Virginia 22091

www.tsaweb.org