

7th Grade NISD Elective Options

Please know, the counselors will make every effort to place students in their primary choices. When this is not possible, counselors will refer to the student's alternate elective choices. Thus, please indicate your top two elective choices and four alternates below. Elective options are:

Choir - Performance-based course - students learn advanced vocal techniques and music reading skills.

Band - Performance-based course - students learn advanced instrumental techniques and music reading skills on brass, woodwind or percussion instruments. Previous band experience is required.

Orchestra - Performance-based course - students learn advanced instrumental techniques and music reading skills on string instruments. Previous orchestra experience is required.

Theatre Arts - Designed as an introduction to theater, drama, public speaking, and stage design.

Foundations of Art - Art is a project-oriented class, which introduces students to hands-on activities utilizing line, color, design, illustrations, sketching, painting, and shading techniques.

Technology Apps - Students in this course will learn about technology systems, TechSmart curriculum with google tools, typing.com and career building activities. This course will help students gain professional skills like communication, collaboration, decision making, research, and portfolio building.

Student Leadership - Student Leadership is a class for student council representatives, class officers, and students in other campus leadership roles. Students will receive training in leadership skills, teaming, consensus building, and cooperation. Part of the evaluation of students in this class will be based on service performed for the school and community.

Journalism / Yearbook - Students create and produce the school yearbook, are responsible for yearbook sales, picture days, and photography of school/student events. Two classroom teacher recommendations, including Language Arts, are required for placement. Application Required.

Must take one of the following for Physical Education:

PE - a class dedicated to a regular fitness program including group activities and individual development through sportsmanship, awareness of others, team effort, and social skills. Changing into gym clothes daily is a requirement.

Athletics (Athletic Physical Packet Required) - Students are able to try out for a multitude of sports teams and after a try out period, the student will go through training in an off-season program. Daily workouts are a requirement.

Tennis (Athletic Physical Packet Required) - A form of Athletics, this period focuses solely on Tennis. Daily workouts are a requirement.

High School Credit Classes:

Personal Development and Relationships (0.5 High School CTE Credit) examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services. (one semester course)

Lifetime Nutrition & Wellness (0.5 High School CTE Credit) - is a laboratory course that allows students to use principles of nutrition to make informed decisions that promote lifelong wellness. Instruction will focus on the role that nutrients have on our body, digestion and metabolism, understanding the importance of a balanced diet, safety and sanitation in the lab, healthy food preparation, and careers in nutrition. (one semester course)

Fundamentals of Computer Science (1.0 High School CTE Credit- PLTW) - Students in this course will design, implement and present solutions to real-world problems using computer science concepts. Coursework will include creating interactive games, animations, stories, debugging and designing algorithms using the programming language Python. Skills such as problem solving, communication, portfolio building and digital citizenship will be part of each student activity/project.

Medical Terminology (1.0 High School CTE Credit- PLTW) - This course will introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Principles of Applied Engineering (1.0 High School CTE Credit- PLTW) - Students will develop engineering skills using computer graphics, hand-sketching, 3D modeling, design and presentations. Teams will design solutions to problems using innovative thinking and creativity, including the 3D puzzle cube, foot orthosis, and therapeutic toy. Coursework will include employability skills like time-management, collaboration, portfolio building and career research.

Robotics I (1.0 High School CTE Credit- PLTW) - Students will design, build and test robots to solve a problem. Coursework will include professional standards for employment, safety, equipment/tools and skills necessary for success in a technical career. Students will work in teams to manage a project through planning, scheduling and meeting criteria in order to develop a product. Course studies in robotics will include torque and gear ratio, robotic arm construction, testing and using knowledge of simple machines.

Digital Communications in the 21st Century (1.0 High School CTE Credit)- Students will create multimedia content that is relevant and engaging for a wide variety of audiences including campus communication and announcements. Students will design, produce, and create collaborative projects within the career field of Arts and Audio/Video Production.