

NISD ENDORSEMENT GUIDE

Updated October 7, 2024

Arts and Humanities

The Arts and Humanities endorsement can be earned by completing one of the following five options:

Option 1:

Complete five credits from the following list:

- World Geography
- World History
- US History
- Government (.5)
- Economics (.5)
- AP Comparative Government (.5)
- AP European History
- AP Human Geography
- Psychology (.5)
- Sociology (.5)
- AP Psychology (.5) / Social Studies Advanced Studies (.5)
- Personal Financial Literacy (.5)
- Personal Financial Literacy and Economics (.5)

Option 2:

Complete a coherent sequence of four credits from one or two disciplines in the Fine Arts department:

- Art
- Theatre Arts
- Music - Band, Choir, Orchestra
- Dance

Option 3:

Complete four credits in the same language other than English:

- Spanish
- French
- German
- American Sign Language

Option 4:

Complete two credits from one language other than English and two credits from a different language other than English to total four credits from the following list:

- Spanish
- French
- German
- American Sign Language*
- Computer Science*

If a student is transferring from a different district, other languages will be considered. *May not be accepted at every college as fulfilling WL requirement

Option 5:

Four English credits by selecting from the following:

- AP English III (Language & Composition)
- English IV or AP English IV (Literature & Composition)
- Communication Applications (.5)
- Creative Writing
- Literary Genres

Business and Industry

Students who entered high school in the 2022-2023 school year or later may earn a Business and Industry endorsement by completing courses required to be designated a CTE completer in one of the following programs of study related to Business and Industry:

- Accounting and Financial Services
- Animal Science
- Applied Agricultural Engineering
- Architectural Design
- Aviation Maintenance
- Aviation Pilots
- Business Management
- Construction (Construction Academy)
- Cosmetology and Personal Services (Cosmetology Academy)
- Culinary Arts (Culinary Academy)
- Design & Multimedia Arts (also CMP Academy)
- Digital Communications (also CMP Academy)
- Entrepreneurship (BME Academy)
- Plant Science
- Printing & Imaging (phasing out and not available to incoming 9th grade)

If the mathematics and science requirements for the STEM endorsement are not met:

- Advanced Manufacturing and Machinery Mechanics
- Engineering (STEM Academy only)
- Networking Systems
- Program Software and Development

Please see the CTE Guide for available courses.

Multidisciplinary Studies

The Multidisciplinary endorsement can be earned by completing one of the following three options:

Option 1:

Complete four credits from each of the following departments:

- English
- Math
- Science
- Social Studies

*Must include English IV, and Physics and/or Chemistry

Option 2:

Complete four credits in advanced placement or dual credit from the following departments:

- English
- Mathematics
- Science
- Social Studies
- Languages other than English
- Fine Arts

Option 3:

Complete four advanced courses from within one endorsement or among multiple endorsements. (* Denotes advanced applicable courses.)

Public Service

Students who entered high school in the 2022-2023 school year or later may earn a Public Services endorsement by completing courses required to be designated a CTE completer in one of the following programs of study related to public services:

- Health Science (Diagnostic and Therapeutic Services)
- Early Learning
- Family and Community Services
- Teaching and Training

If the mathematics and science requirements for the STEM endorsement are not met:

- Biomedical Science (Biomedical Sciences Academy only)

Please see the CTE Guide for available courses.

Science, Technology, Engineering and Mathematics

Students who entered high school in the 2022-2023 school year or later may earn a STEM endorsement by completing Algebra II, Chemistry, and Physics and one of the options below:

Option 1:

Complete courses required to be designated a CTE completer in one of the following approved programs of study related to STEM:

- Advanced Manufacturing and Machinery Mechanics
- Biomedical Science (Biomedical Sciences Academy only)
- Engineering (STEM Academy only)
- Networking Systems
- Programming and Software Development

Please see the CTE Guide for available courses.

Option 2:

Complete two credits from the following list:

- Advanced Quantitative Reasoning
- PreCalculus, Honors/AP PreCalculus, OnRamps PreCalculus
- OnRamps Statistics
- AP Calculus AB
- AP Calculus BC
- Multivariable Calculus
- AP Statistics
- Dual Credit

Option 3:

Complete two courses from the following list:

- AP Biology
- AP Physics I
- AP Physics C: Mechanics
- AP Physics C: Electricity and Magnetism
- AP Chemistry
- Environmental Systems
- AP Environmental Science
- Anatomy and Physiology*
- Astronomy*
- Advanced Animal Science*
- Forensic Science*
- Scientific Research and Design*
- Engineering Science
- Dual Credit

Option 4:

In addition to Chemistry, Physics and Algebra II, one additional mathematics course for which Algebra II is a prerequisite and one additional science course from the lists above.