FORT WORTH ISD

GUIDE TO GRADUATION UNDERSTANDING ENDORSEMENTS AND GRADUATION PLANS

ENDORSEMENTS AND PERFORMANCE REQUIREMENT

Endorsements allow the student to focus their studies in coursework, which support future college and career choices.

SCIENCE TECHNOLOGY. **ENGINEERING** AND MATH (STEM)



Includes courses directly related to:

- · Science, including environmental science
- Technology, including computer science
- Engineering
- Math

Must complete Algebra II, Chemistry, Physics, and one of the following:

- A coherent sequence of courses for 4 or more credits in CTE. The final course in the sequence must be selected from the STEM career cluster.
- A coherent sequence of four credits in selected Computer Science courses.
- A total of 5 credits in Math by successfully completing Algebra I, Geometry, Algebra II and 2 additional Math courses for which Algebra II is a prerequisite.
- A total of 5 credits in science by successfully completing biology, chemistry, Physics, and 2 additional Science courses.
- In addition to Algebra II, Chemistry, and Physics, a coherent sequence of 3 additional credits from no more than two of the three areas listed in 1, 2, 3, and 4.



Includes courses directly related to:

- Accounting
- Agricultural science
- · Architecture
- Auto technology
- Communications
- Construction
- Culinary arts and hospitality
- Database management
- Finance
- Graphic design
- HVAC
- Info technology
- Logistics
- Marketing

Must complete one of the following:

- Coherent sequence of courses for 4 or more credits in CTE. The final course in the sequence must be selected from one of the courses listed to the left.
- Four English elective credits by selecting three levels in one of the following areas:
 - Advanced Broadcast Journalism
 - Advanced Journalism: Newspaper
 - · Advanced Journalism: Yearbook

 - · Public Speaking
- Four technology application credits listed below:
 - · 3-D Modeling & Animation
 - Digital Art & Animation
 - Digital Communication
 - Digital Design & Media Production
 - Digital Video & Audio Design
- Coherent sequence of four credits from 1, 2, or 3. Web Game Development
- Independent Study in Evolving/Emerging Technologies
- · Web Communication
- Web Design



Includes courses directly related to:

- Education and training
- · Government & public administration
- · Health sciences and occupations
- · Law, public safety, corrections & security

Must complete one of the following:

- Coherent sequence of courses for 4 or more credits in CTE. The final course in the sequence must be selected from one of the courses listed to the left.
- Four courses in JROTC.

ARTS AND HUMANITIES



Includes courses directly related to:

- Cultural studies
- · English Literature
- · Fine arts
- · Political science
- · World languages

Must complete one of the following:

- Total of 5 social studies credits
- Four levels of the same language in language other than English (LOTE)
- Two levels of the same language in LOTE and two levels in a different language in LOTE
- Four levels of American Sign Language
- Coherent sequence of 4 credits by selecting courses from 1 or 2 categories or disciplines in fine arts or innovative courses approved by the commissioner
- Four English elective credits by selecting from the following:
 - AP English Literature & Composition
 - · Creative Writing
 - English IV
 - Humanities
- · Independent Study in English
 - · Literary Genres
 - · Research and Technical Writing
- IB Lang Studies A1 Higher Level
- · Communication Applications

MULTIDISCIPLINARY



Allows a student to select courses from the curriculum of each endorsement area and earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement

Must complete one of the following:

- Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education w/o remediation from w/in
 - one endorsement area or among endorsement areas that are not in a coherent sequence
- Four credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics.
- 3. Four credits in advanced placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts