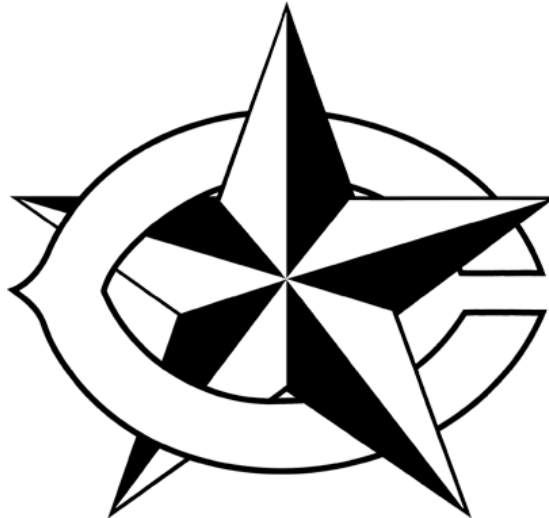


Clements High School  
Course Selection/PSAT  
Presentation

Future sophomores and Juniors





Using Your PSAT/NMSQT® Scores  
to Increase College Readiness

# Get to Know the PSAT/NMSQT®

- The PSAT/NMSQT® is highly relevant to your future success because it focuses on the skills and knowledge at the heart of education. It measures:
  - What you learn in high school
  - What you need to succeed in college
- The PSAT/NMSQT measures reading, writing and language, and math skills developed over many years, both in and out of school.
- The PSAT/NMSQT does not ask for facts from literature, history, or science, or recall of math formulas, because it measures your reasoning and critical thinking skills.
- You don't have to discover secret tricks or cram the night before.
- There is no penalty for guessing.
- The test length is 2 hours, 45 minutes



## How Do I Access My PSAT/NMSQT® Scores and Reports?



1. Review your Online reports – see video <https://youtu.be/nzCSIlL3WQ>
2. Review Your Paper Score Report

## What Are My Next Steps?



- Continue to take challenging courses in high school
- Link scores with Khan Academy
- Set up a practice plan and stick to it
- Register for the SAT
- Utilize other resources to research and prepare for college

# Graduation Requirements

Foundation only 22 credits

Foundation + Endorsement 26 credits

Distinguished levels of Achievement 26 credits



# What is a Credit?

- A full year course will earn you 1 credit  
(1 credit awarded at the end of the year)

*Ex. English 1, Geometry*

- A semester course will earn you a  $\frac{1}{2}$  credit  
( $\frac{1}{2}$  credit awarded at the end of the semester)

*Ex. Health, Professional Communications (Speech)*



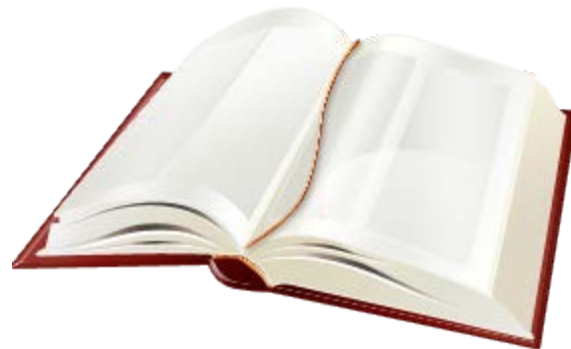
Required Courses for Distinguished Levels of Achievement Graduation per  
FBISD

- English—4 credits
- Math—4 credits
- Science—4 credits
- Social Studies—3 credits (recommend 4)
- PE – 1 credit
- Fine Arts – 1 credit
- World Language – 2 credits (same language)
- Health (.5) & Professional Communication (.5)
- Electives – 6 credits



# Required Core Courses: English- 4 Credits

- English I
- English II
- English III
- English IV



# Required Core Courses for Distinguished : Math

▶ Algebra I

▶ Geometry

▶ Algebra 2 ( required for STEM)

▶ Advanced Measures



# Science

- Biology
- Chemistry or Physics or IPC
  - One Advanced Science
    - Advanced Science
- Many universities require both Chemistry and Physics( required for STEM endorsement)

# Social Studies

- World Geography (all CHS 9<sup>th</sup> graders take first)

- World History

- US History



- Government (1/2 credit) / Economics (1/2 credit)

- *State only requires 3 Social Studies credits, but FBISD recommends 4 Social Studies credits.*

# World Language

- ▶ 2 credits in the SAME World Language

Example:

- ▶ Spanish I – WL credit #1
- ▶ Spanish II – WL credit #2



# Fine Arts

## 1 Credit

- ▶ Must be full credit of one of the following:
  - Choir
    - Band
    - Orchestra
    - Dance (FA)
    - Theatre Arts
      - Art
    - Floral Design



# Physical Education

## 1 Credit

- ▶ Credit can be obtained from the following:
  - P.E. Team Sports and P.E. Individual Sports
  - Athletics
  - Marching Band (Fall semester only) ( choose PE substitution number in addition to band)
  - JROTC
  - Dance (PE)
  - Cheerleading (Fall semester only)



# Health & Professional Communications

- ▶ Health Education Class

½ credit/one semester class

- ▶ Professional Communications(Speech)

½ Credit / one semester class



# Additional TEA Information

- Additional information regarding the TEA proposals for House Bill 5
- <http://www.tea.state.tx.us/index2.aspx?id=25769806149>
- <http://www.esc7.net/default.aspx?name=HB5.homepage>



# Course Requirements: Endorsements

- Similar to a college major
- Endorsement pathways are typically a sequence of courses for 4 credits
- Can focus on Academics, Fine Arts, JROTC, or Career and Technical Education



# Course Requirements: Endorsements

- FBISD students will have already selected endorsement in Skyward Family Access
- Students will have the opportunity to change their endorsement.
- The endorsement, and any changes, must be indicated in writing and signed by the parent.

# Fort Bend Independent School District

## Distinguished Level of Achievement Graduation Plan – 26 credits

Student must fulfill the Graduation requirements of at least one of the five Endorsements below and successfully complete Algebra II.

### \*Foundation + Endorsement Graduation Plan – 26 credits

STEM	Business & Industry	Public Service	Arts & Humanities	Multidisciplinary Studies
4 English – ELA I, II, III & one advanced English	4 English – ELA I, II, III & one advanced English	4 English – ELA I, II, III & one advanced English	4 English – ELA I, II, III & one advanced English	4 English – ELA I, II, III & one advanced English
4 Math - Algebra I, Geometry, <b>Algebra II</b> & one advanced math	4 Math - Algebra I, Geometry & two advanced math	4 Math - Algebra I, Geometry & two advanced math	4 Math - Algebra I, Geometry & two advanced math	4 Math - Algebra I, Geometry & two advanced math
4 Science - Biology, <b>Chemistry, Physics</b> & one advanced science	4 Science - Biology, IPC or Chemistry or Physics & two advanced science	4 Science - Biology, IPC or Chemistry or Physics & two advanced science	4 Science - Biology, IPC or Chemistry or Physics & two advanced science	4 Science - Biology, IPC or Chemistry or Physics & two advanced science
<b>3</b> Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	<b>3</b> Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	<b>3</b> Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	<b>3</b> Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	<b>3</b> Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)
2 LOTE, 1 PE, 1 Fine Art, .5 health/.5 speech, 6 electives*	2 LOTE, 1 PE, 1 Fine Art, .5 health/.5 speech, 6 electives*	2 LOTE, 1 PE, 1 Fine Art, .5 health/.5 speech, 6 electives*	2 LOTE, 1 PE, 1 Fine Art, .5 health/.5 speech, 6 electives*	2 LOTE, 1 PE, 1 Fine Art, .5 health/.5 speech, 6 electives*

\*Specific elective requirements vary by endorsement.

### Foundation Graduation Plan – 22 credits

**4** English – ELA I - III & one advanced  
**3** Science - Biology, IPC or Chem. or Physics & one advanced  
**3** Math - Algebra I, Geometry & one advanced  
**3** Social Studies - World Geography or World History, US History, Government (.5) & Economics (.5)

**2** LOTE or Computer Programming  
**1** Physical Education  
**1** Fine Arts  
**.5** Health / **.5** Speech  
**4** Elective Credits



# Endorsements: STEM

(Science, Technology, Engineering, Math)

## Who?:

Students considering a career in engineering or computer science, and those who enjoy and are energized by math, science, design, and problem solving.

## Careers:

Robotics Technician  
Computer Programmer  
Medical Researcher  
Engineer  
Biochemist Microbiologist  
Environmentalist



# STEM Endorsement Pathways

## SAMPLE STEM PATHWAYS

STEM MATH	STEM SCIENCE	STEM TECH APPS	STEM CTE PROJECT LEAD THE WAY	STEM CTE ENGINEERING
Algebra I	Biology	Computer Sci I	Introduction to Engineering	Concepts of Engineering
Geometry	Chemistry	Computer Sci II	Aerospace Engineering	Principles of Manufacturing
Algebra II	Physics	Computer Sci III	Biomedical Engineering	Engineering Design and Problem Solving
Pre-Calculus	Environmental Science	Game Programming	Capstone: Engineering	Scientific
Calculus	Chemistry AP			



# Endorsements: Business and Industry

## Who?:

Students interested in agriculture, business, accounting, digital graphics, and architecture.

## Careers:

Accountant  
Aircraft Controller  
Interior Designer  
Electrician  
Chef  
Architect



# Business and Industry Endorsement Pathways

## SAMPLE BUSINESS AND INDUSTRY PATHWAYS

Business & Industry Animal Science	Business & Industry Interior Design	Business & Industry Video Prod.	Business & Industry Sports Market.	Business & Industry Automotive
Principles of Agriculture	Principles of Human Service	Principles of Arts and A/V	Principles of Business, Marketing, & Finance	Principles of Business, Marketing & Finance
Livestock Production	Interior Design	A/V Production	Business Information Management	Business Information Management
Wildlife, Fisheries and Ecology Management	Advanced Interior Design	Animation	Sports & Entert. Market./Prof Comm	Automotive Tech
Vet Med Application	Practicum in Interior Design	Advanced A/V Production		Advanced Auto





# Endorsements: Public Services

## Who?:

Students who love helping others and are interested in law enforcement, fire fighting, education, the military, or government.

## Careers:

Teacher

Social Worker

Fire Fighter

Private Investigator

Animal Control Worker

Mental Health Counselor



# Public Service Endorsement Pathways

## SAMPLE PUBLIC SERVICE PATHWAYS

Public Service JROTC	Public Service Clinical Medicine	Public Service Education	Public Service Cosmetology	Public Service Nutrition
JROTC I	Principles of Health Science	Principles of Ed. And Training	Principles of Human Services	Principles of Human Services
JROTC II	Medical Terminology AND Prof Comm.	Human Growth & Development	Fashion Design	Human Growth & Development
JROTC III	Anatomy and Physiology	Instructional Practices in Ed.	Cosmetology 1	Lifetime Nut. & Wellness AND Prof Comm.
JROTC IV	Health Science	Practicum in Education	Cosmetology 2	Food Science



# Endorsements: Arts and Humanities

## Who?:

Students interested in the fine arts, world languages, and social studies.

## Careers:

Actor  
Movie Director  
Translator  
Ambassador  
Musician



# Arts and Humanities Endorsement Pathways

## SAMPLE ARTS AND HUMANITIES ENDORSEMENT PATHWAYS

Arts & Humanities Social Studies	Arts & Humanities World Lang.	Arts & Humanities Band	Arts & Humanities Theater	Arts & Humanities English
World Geography	Spanish 1	Band I	Theater 1	Photojournalism
World History	Spanish 2	Band II	Theater 2	Yearbook
U.S. History	Spanish 3 Pre-AP	Band III	Theater 3	Yearbook 2
Government	Spanish 4 AP	Band IV	Theater 4	Yearbook 3
Economics				
European History				



# Endorsements: Multidisciplinary

- Provides students an opportunity to earn an Endorsement from courses taken from multiple subject areas and/or Endorsements
  - 4 AP or Dual Credit Core Subjects
  - 4 X 4 Core Subjects
  - Combination of CTE or Tech Apps from different Endorsements



# Multidisciplinary Endorsement Pathways

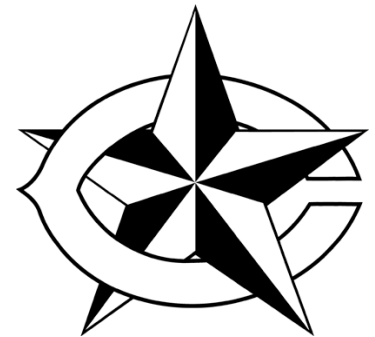
SAMPLE MULTIDISCIPLINARY PATHWAYS		
Multidisciplinary Core AP	Multidisciplinary Core 4x4	Multidisciplinary Advanced CTE Mix and Match
English IV AP	4 English credits (must include English 4)	Architecture Design
Spanish IV AP	4 Math credits	Lifetime Nutrition & Wellness AND Prof Comm.
Statistics AP	4 Science credits (must include Chemistry or Physics)	Digital Interactive Media
World History	Social Studies – 4 credits	Anatomy and Physiology

# Pre-AP/Honors /AP Courses (Advanced Placement)

- Students must be willing to accept higher academic standards
- Students must be mature enough to work independently
  - Students must be motivated to begin advanced academic curriculum
- Students required to complete summer assignments prior to 1<sup>st</sup> day of school

# Extra-Curricular Clubs / Athletics

- Over 100 clubs and organizations at Clements
- *Open House/Club Night—Sept 2016*
- Colleges like to see participation on applications
- Meet new friends and have a sense of belonging
  - Boosts school spirit





# EOC Testing Schedule

End of Course / STARR

There are 5 EOC tests given during the course of high school:

- English I (Reading/Writing)
- English II (Reading/Writing)
  - Algebra I
  - Biology
- U.S. History

# Future Testing

- PSAT (preliminary SAT) – 9<sup>th</sup> & 10<sup>th</sup> grade
- PSAT/NMSQT
  - 11<sup>th</sup> grade
    - Can qualify for National Merit Scholar
- SAT/ACT
  - 11<sup>th</sup> & 12<sup>th</sup> grade



# Create a 4 Year Plan

- Refer to the FBISD Course Guide for more detailed information. <http://www.fortbendisd.com/Page/984>
- Remember not all courses in guide or online Course Selection Sheet may be offered at CHS in traditional face to face instructions.
- Online learning by district approved providers and distance learning may be available for some courses.



# College and Career Readiness

- **Raven Hollins-Crowder, M.Ed.**
- College and Career Readiness Advisor  
[raven.hollins@fortbendisd.com](mailto:raven.hollins@fortbendisd.com) / 281-634-7674

# Course Selection

**Online input window:**

**February 1 – 24 district wide.**

- ▶ Students have received Course Selection materials.
- ▶ Course Selection must be done online during this time frame and students must log in under student's information, not parent information
- ▶ A course verification of student selections will be done the week of March 7.

# In closing...

- Thanks for your attendance this evening!

