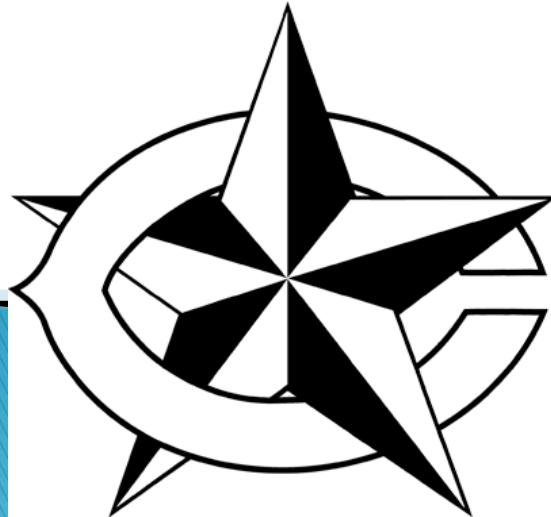


Clements High School
Course Selection
8th grade Parent Night

Welcome Class of 2020



Introductions

- Principal's Welcome
- Introductions
- Overview of evening



Graduation Requirements Class of 2020

Foundation only 22 credits

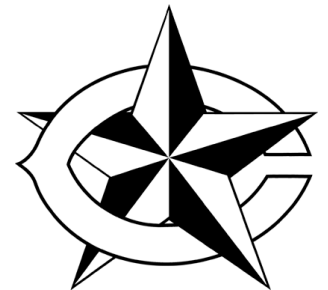
Foundation + Endorsement 26 credits

Distinguished levels of Achievement 26 credits

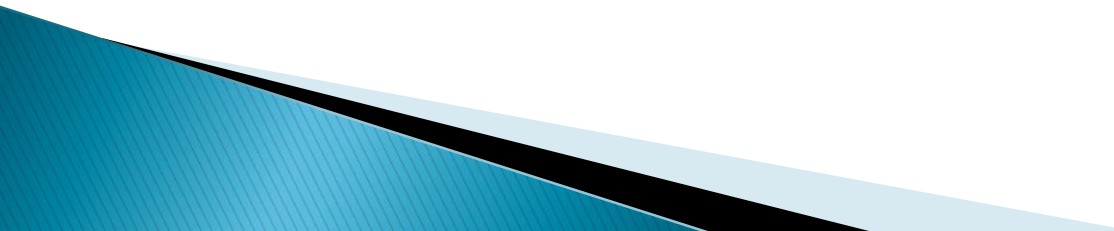


What is a Credit?

- 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 ½ credit
(½ credit awarded at the end of the semester)
Ex. Health, Professional Communications (Speech)

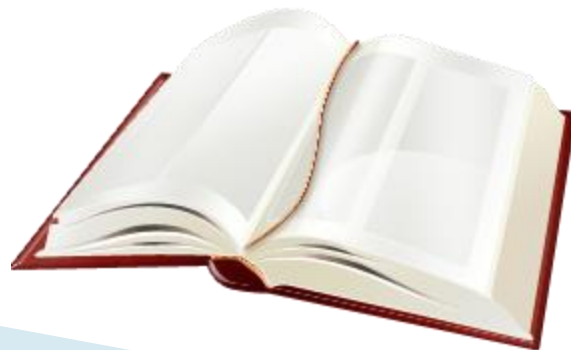


Required Courses for Distinguished Levels of Achievement Graduation per FBISD

- 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

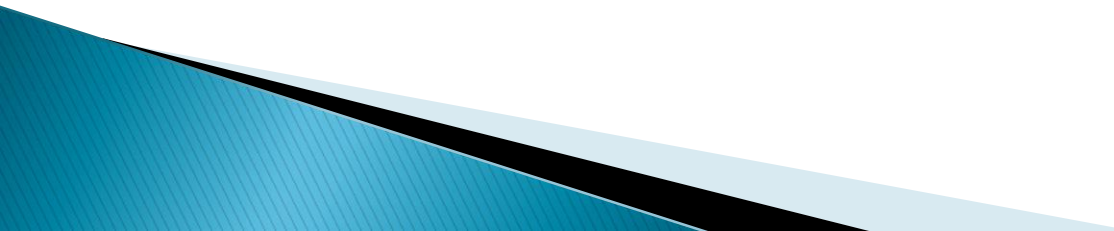


Required Core Courses for Distinguished : Math

- ▶ Algebra I
- ▶ Geometry
- ▶ Algebra 2 (required for STEM)
- ▶ Advanced Measures



Science

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

Social Studies

- World Geography (all CHS 9th 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*



World Language

- ▶ 2 credits in the SAME World Language

Example

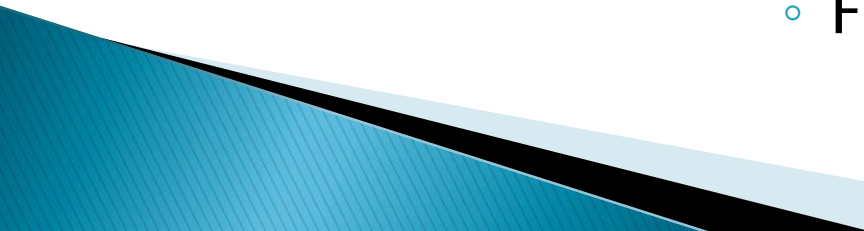
Spanish I – WL credit #1

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

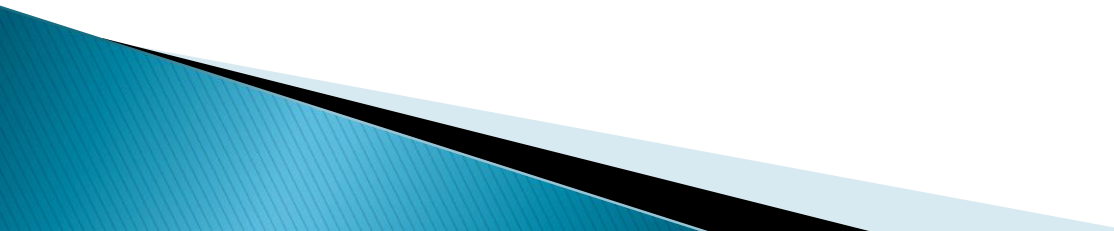
1 Credit



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



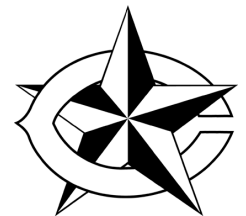
Health & Professional Communications

- ▶ Health Education Class
½ credit / one semester class
 - ▶ Professional Communications(Speech)
½ Credit / one semester class
- 

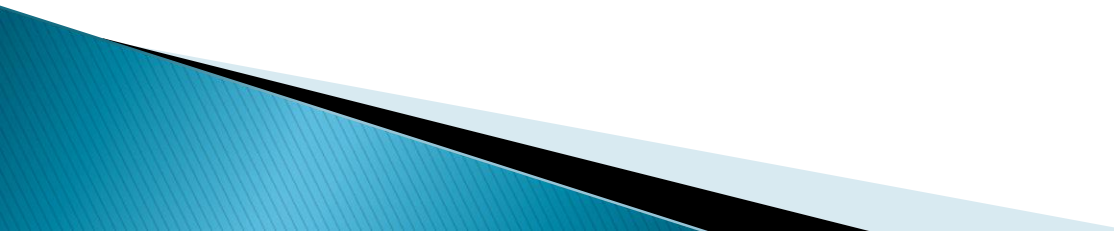
Electives Available for 9th Grade

Not all electives are listed – refer to FBISD Course Guide

- Agriculture
- Business, Marketing & Finance
- Debate I (participation in camps/tournaments not required)
- Journalism
- JROTC (waives PE credit)
- Principles of Health Science (will NOT replace Health credit)
- Engineering
- Technology



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

- ▶ Select endorsement in Skyward Family Access
- ▶ Opportunity to change their endorsement
- ▶ Final endorsement 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, Algebra II & 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, Chemistry, Physics & 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
3 Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	3 Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	3 Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	3 Social Studies - World Geo or World Hist, US Hist, Gov't (.5) & Eco (.5)	3 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 Programming

2 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, Gov't (.5) & Economics (.5)

2 LOTE or Computer

1 Physical Education

1 Fine Arts

.5 Health / .5 Speech

4 Elective Credits



Endorsements: STEM

(Science, Technology, Engineering, Math)

Who?:

- ▶ Career in engineering computer science
- ▶ Strength in 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	
Calculus	Chemistry AP			



Endorsements: Business and Industry

Who?:

- ▶ Interested in agriculture, business, accounting, graphics, 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	Automotive Tech
Vet Med	Practicum in Interior	Advanced A/V Production		



Endorsements: Public Services

Who?:

- ▶ 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
JROTC IV	Health Science	Public Service	Cosmetology 2	AND Prof Comm.



Endorsements: Arts and Humanities

Who?:

- ▶ 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				



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

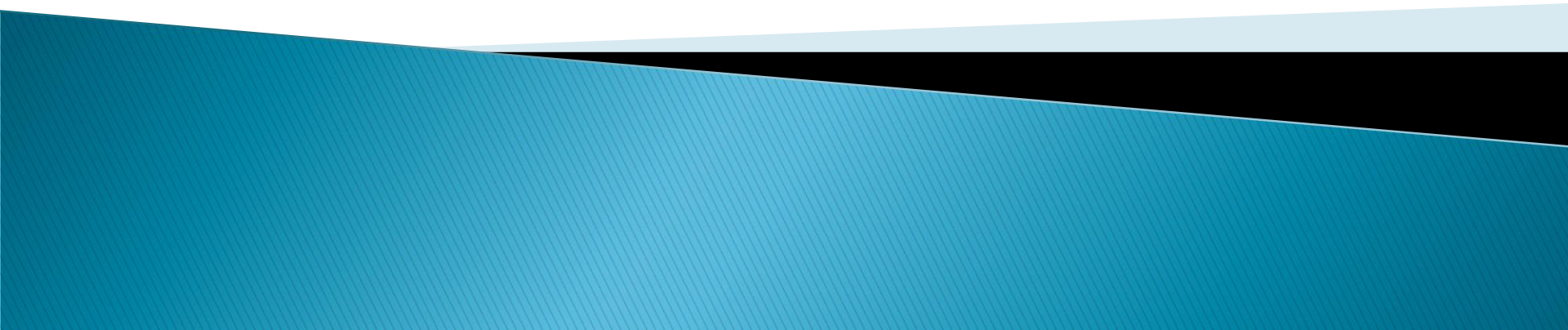


Multidisciplinary Endorsement Pathways

SAMPLE MULTIDISCIPLINARY PATHWAYS

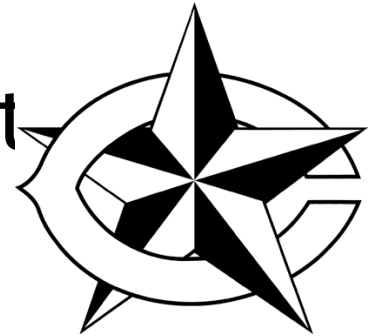
Multidisciplinary Core AP	Multidisciplinary Core 4x4	Multidisciplinary Advanced CTE Mix and Match
English IV AP	4 English credits (must include English 4)	Architecture Design
Spanish IV AP	4 Math credits	Lifetime Nutrition & Wellness AND Prof Comm.
Statistics AP	4 Science credits (must include Chemistry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

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

- Willing to accept higher academic standards
 - Mature enough to work independently
 - Motivated to begin advanced academic curriculum
 - Required to complete summer assignments prior to 1st 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

End of Course / STAAR

5 EOC tests

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

Future Testing

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



Create a 4 Year Plan

- ▶ Refer to the FBISD Course Guide for more detailed information.

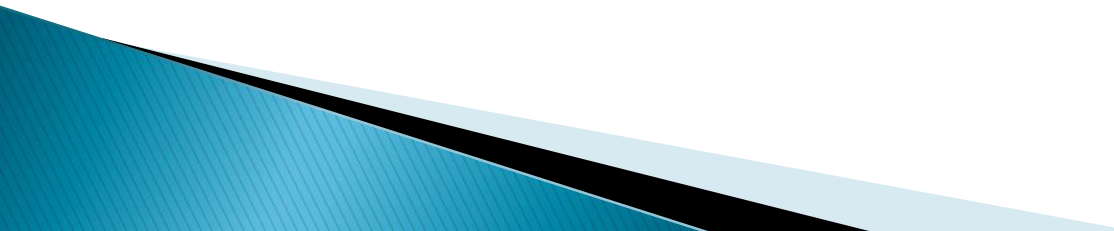
<http://www.fortbendisd.com/Page/984>

- ▶ Online learning by district approved provides and distance learning may be available for some courses.



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.
- 

College and Career Readiness

- **Raven Hollins–Crowder, M.Ed.**
- **College and Career Readiness Advisor**
raven.hollins@fortbendisd.com / 281-634-7674

REMINDER



- Middle school counselors will field any questions 8th graders have about online input. High school counselors will not have access to 8th grade student selections until later in the year.
- Please listen for information regarding deadlines for changes to course selections.



In Closing....

- Over 100 clubs and organizations
- Ranger Camp in August
- Open House/ Club night – September 2016
- We look forward to having you at Clements High School next year!!!

