

# College Preparatory Academies



**STAMP**

Science, Technology and Medical Professions

Orientation Night  
for Incoming Freshmen  
2022-2023



# The STAMP & SPACE Academies are available at all 6 Early College High Schools



Hanna Eagles



LOPEZ ECHS LOBOS

Lopez Lobos



VIKINGS

Pace Vikings



Porter Cowboys

Simón Rivera ECHS



RAIDERS

Rivera Raiders

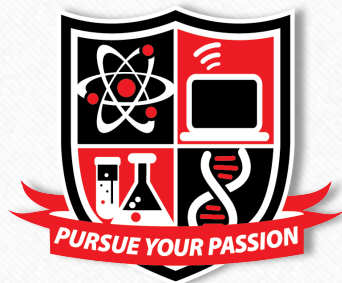
Veterans Memorial ECHS



CHARGERS

Veterans Chargers

# Brownsville Independent School District



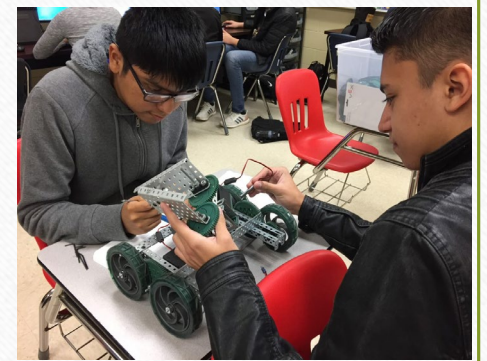
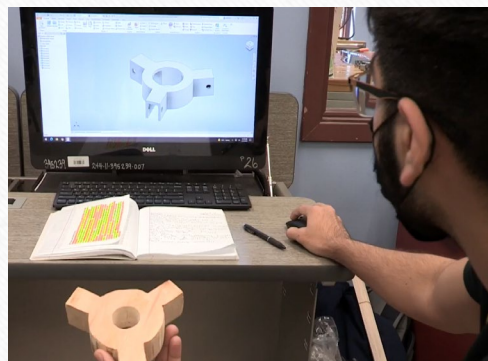
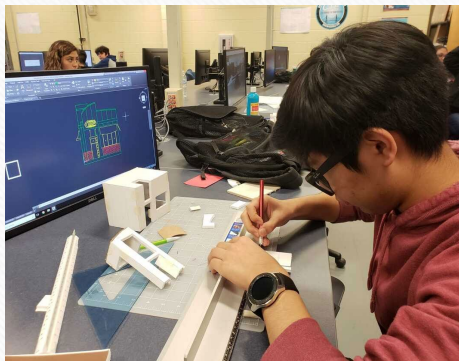
# STAMP

Science, Technology and Medical Professions



# SPACE Academy

Stem Programs in Aerospace, Architecture  
and CAREERS IN Engineering



# “SCHOOL WITHIN A SCHOOL”

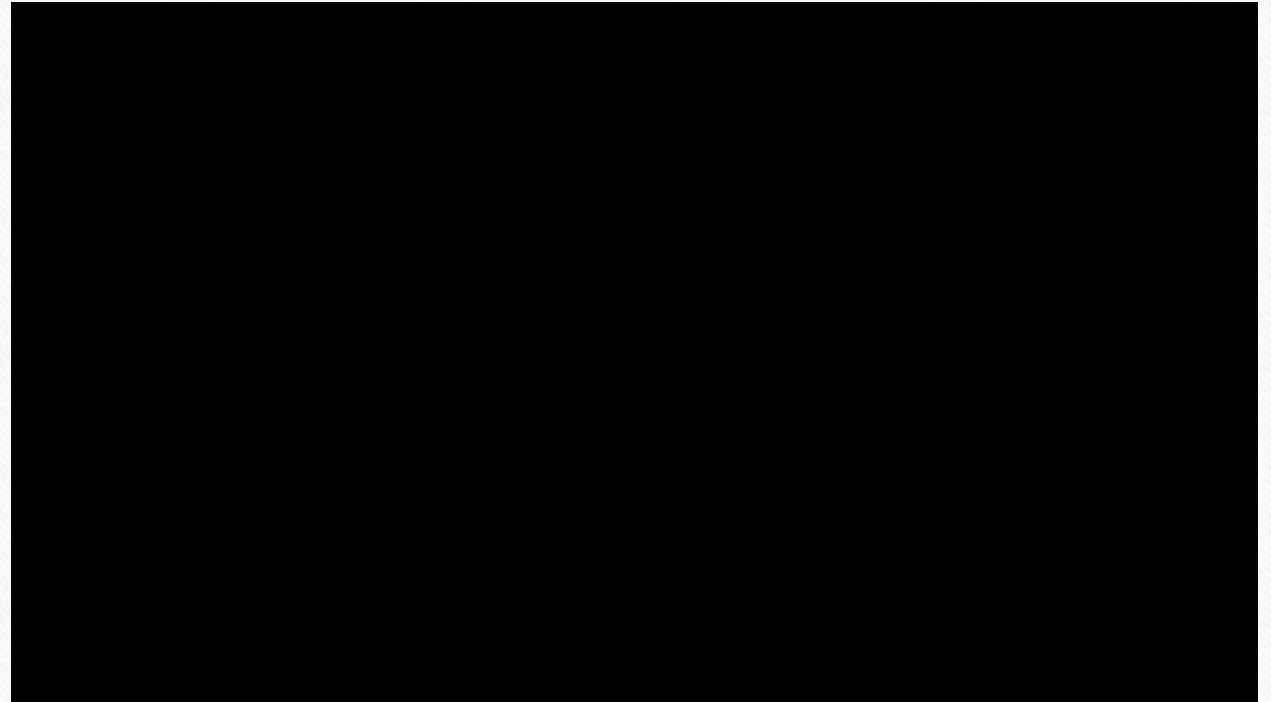
The **STAMP & SPACE** academy offer not only a rigorous curriculum with fantastic teachers, but also extra-curricular activities such as:

- UIL Academics
- Athletics
- Fine Arts  
(Band, Choir, Theatre, Dance, Estudiantina)
- ROTC
- Chess
- National Honor Society
- Master Minds
- Career Technical Student Organizations (CTSO)



# STAMP & SPACE College Preparatory Academies

- Teambuilding
- Leadership
- Project Based Curriculum
- Student Internships
- Job shadowing / Clinical Rotations
- Industry Tours
- College & University Tours
- Student Recognition for Academic Excellence



# Academic Requirements

- STAMP & SPACE curriculum consists of all advanced classes, therefore all core area classes must be taken Honors, AP or Dual.
- STAMP & SPACE students must be placed in their cohort.
- STAMP & SPACE students who fail a core area class at the end of the year will be removed from the program.
- STAMP & SPACE students must turn in the summer reading assignments each school year. (4 year completion - letterman jacket patch)
- [STAMP & SPACE Student/Parent Handbook](#)
- *Students should of received a STAMP & SPACE Academies Google Classroom invite for the Summer Reading Assignment or you can access it through our website. <https://stampspace.weebly.com/>*



AN EARLY COLLEGE DISTRICT  
**BROWNSVILLE**  
 INDEPENDENT SCHOOL DISTRICT

Career & Technical Education Department

# Jump Start for STAMP & SPACE Academy for Incoming Freshmen



## SAVE THE DATE!

Thursday, May 19, 2022 • 8:00 AM - 3:00 PM  
 CTE Certification Center (previously Cummings M.S.)  
 1905 E. 6th Street

- BISD transportation will not be provided.
- Breakfast & lunch will be served.
- Please contact Vanessa Rivera, STAMP & SPACE Administrator @ 956-698-1713 for additional information.



**Brownsville Independent School District**  
 Career & Technical Education Department  
 STAMP & SPACE College Preparatory Academies



### Jump Start for STAMP & SPACE Academies for incoming freshmen

Student Name: \_\_\_\_\_

Current Campus: \_\_\_\_\_

T-Shirt size: (circle one) XS S M L XL XXL

Career & Technical Education Certification Center – (previously Cummings M.S.)  
 1905 E. 6<sup>th</sup> St.  
 Thursday, May 19, 2022  
 8:00 a.m. – 3:00 p.m.

**Please check one:**

Yes, my child will be attending the STAMP & SPACE Jump Start.

No, my child will not be attending the STAMP & SPACE Jump Start.

Thank you,

Vanessa Rivera  
 STAMP & SPACE Administrator  
 Career & Technical Education Department



BISD does not discriminate on basis of race, color, national origin, sex, religion, age or disability in employment or provision of services, programs or activities.  
 BISD no discrimina a base de raza, color, origen nacional, sexo, religion, edad o discapacidad en el empleo en la provision de servicios o actividades.



# 2022 – 2023

## BISD Registration Information



**Intra-District (Within District) Transfer applications for 2022-2023 school year will be available beginning May 15, 2022 through August 1, 2022.**

**Inter-District (Out of District) Transfer applications for returning students will be available May 15, 2022.**

*Pupil Services Department*

Address | 708 Palm Blvd. Suite.121, Brownsville, Texas 78521

Phone | (956) 544-3966 Fax | (956) 554-4269

**BROWNSVILLE**  
INDEPENDENT SCHOOL DISTRICT  
www.bisd.us

**Our Doors Are Open at All BISD Campuses**  
To **NEW** Charter or Private School Students in Grades Pre-K-12

Join the many students who have transferred into BISD.  
Call Pupil Services at 544.3966 for more information.

- ✓ All BISD elementary schools have open enrollment which allows parents of **NEW** students to enroll at any of the district's 37 outstanding elementary campuses.
- ✓ Any **NEW** private or charter school secondary student can attend a campus of their choice. To attend a campus within your zone, please register at the campus. To attend an out-of-zone BISD campus, a parent must complete an intradistrict transfer application (FDB Local). Applications are available at the Pupil Services Department located at the Central Administrative Building (CAB), 708 Palm Boulevard.
- ✓ Any **NEW** student who resides outside of BISD boundaries and wishes to enroll must complete an interdistrict transfer application (FDB Local). Applications are available at the Pupil Services Department located at the Central Administrative Building (CAB), 708 Palm Boulevard.

**When applying for a student transfer, parents must provide the following:**

1. Proof of residence under the parent's name through a current utility bill (receipt of utility deposit), deed, unexpired lease, or rent receipt with owner address and telephone (FD Local);
2. Copy of the student's birth certificate;
3. Parent's photo identification; and
4. Student identification number (Student ID number).

**Note: Transportation service is only provided for students attending their zoned campuses.**

BISD does not discriminate on the basis of race, color, national origin, gender, religion, age, disability or genetic information in employment or provision of services, programs or activities.

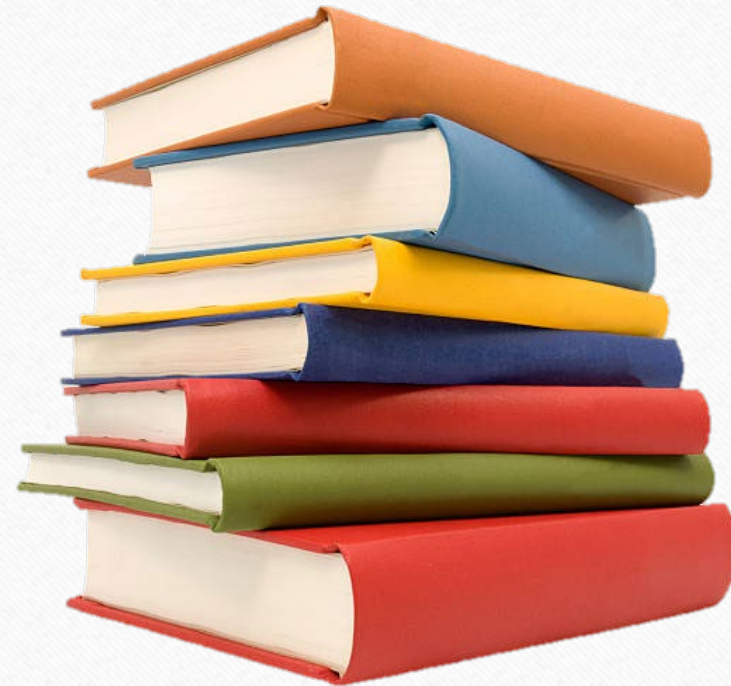
# ELA – 2022 Summer Reading

---

English I  
Reading Assignment

English II  
Reading Assignment

**Assignment Due:**  
**Tuesday, August 30, 2022**



COUNSELOR'S



CORNER

Plan  
Your  
Path

THIS WAY

decisions

DECISIONS

decisions

# Graduation Requirements

---

22 CREDITS

FOUNDATION  
GRADUATION PLAN

+

4 CREDITS

ENDORSEMENT

=

26 CREDITS

DISTINGUISHED LEVEL  
OF ACHIEVEMENT

ALGEBRA II  
REQUIRED FOR ADVANCED MATH CREDIT

# Graduation Requirements

## Foundation Plan

Requires students to complete 22 credits.

ELA—4 credits  
Mathematics—3 credits  
Science—3 credits  
Social Studies—3 credits

PE—1 credit  
LOTE—2 credits  
Fine Arts—1 credit  
Electives—5 credits\*

*(\*Includes Health/Speech)*

## Foundation + Endorsement

Requires students to complete 26 credits.

22 Foundation Credits  
1 additional math credit  
1 additional science credit  
2 additional elective credits

\* Credits must meet curriculum requirements for one endorsement.

## Distinguished Level of Achievement

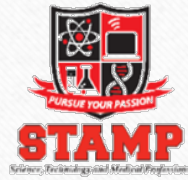
A student may earn a distinguished level of achievement by successfully completing:

- 4 credits in Math (must include Algebra II)
- 4 credits in science
- Curriculum requirements for at least one endorsement

## Performance Acknowledgements

Students may earn performance acknowledgements for outstanding performance in:

- Dual Credit (12 hours or more in Texas core)
- Bilingualism & Biliteracy
- AP test scores of 3 or above
- PSAT, ACT-PLAN, SAT or ACT
- National or International Business/Industry Certification or License



## STAMP & SPACE Recommended Core Course Sequence



| Grade | English           | Math                                 | Science                                    | Social Studies  |
|-------|-------------------|--------------------------------------|--|---|
| 9th   | English I Honors  | Geometry Honors                      | Biology Honors                             | World History Honors/AP<br>World Geography Honors<br>Human Geography AP |
| 10th  | English II Honors | Algebra II Honors/DE                 | Chemistry Honors                           | World History Honors/AP<br>World Geography Honors<br>Human Geography AP |
| 11th  | English III AP/DE | Pre-Cal Honors/DE                    | Physics Honors<br>Environmental Science AP | U. S. History AP  |
| 12th  | English IV AP/DE  | *Calculus AB AP<br>*Statistics AP/DE | Physics AP<br>Chemistry AP<br>Biology AP   | Govt./Economics AP/DE   |

**NOTE:**

The STAMP & SPACE curriculum consists of all advanced classes, therefore, all core classes must be taken Honors/AP or DE at all grade levels

STAMP & SPACE students who fail a core area class at the end of the year will be removed from the STAMP & SPACE academies.

STAMP & SPACE students cannot make up classes through credit recovery, STARS, summer school, or any type of modules.

STAMP & SPACE students must be placed in the STAMP/SPACE cohort. When scheduling keep in mind academic classes take precedence.

STAMP & SPACE students must turn in the summer reading & writing assignments each school year.

\*It is recommended that STAMP / SPACE 12th grade students enroll in calculus or statistics for math credit.





See your campus academic counselor for AP/DE course availability.

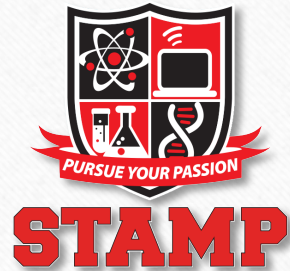
*Please see the BISD Course Listing Guide for more information or course pre-requisites.*

**Sample**

# High School Graduation Plan in SPACE & STEM

Program of Study: Engineering (Project Lead the Way-PLTW)

| 9 <sup>th</sup>   | 10 <sup>th</sup>    | 11 <sup>th</sup>                        | 12 <sup>th</sup>                    |
|---|---------------------|---|-------------------------------------|
| English I Honors  | English II Honors   | English III AP                          | English IV AP                       |
| Geometry Honors   | Algebra II Honors   | Pre-Calculus Dual                       | Calculus Dual                       |
| Biology Honors  | Chemistry Honors    | Physics Pre AP or AP Science            | AP Science                          |
| World Geography Honors or<br>Human Geography AP   | World History AP    | U.S. History AP                         | Government AP/Economics<br>AP       |
| Introduction to Engineering<br>Design   | Engineering Science | Digital Electronics                     | Engineering Design &<br>Development |
|  <b>1<sup>st</sup> Endorsement Sequence of Courses</b>      |                     |   |                                     |
| Physical Education  | Elective/Health     | Professional<br>Communications/Elective | Elective                            |
| Fine Arts   | Elective            | Elective                                | Elective                            |
|  <b>2<sup>nd</sup> Endorsement Sequence of Courses</b>  |                     |   |                                     |
| Foreign Language I  | Foreign Language II | Foreign Language III or<br>Elective     | Elective                            |



Science, Technology and Medical Professions

# STAMP & SPACE Campus Contacts



**Vanessa Rivera**

Assistant CTE Director/STAMP/SPACE Programs

[vrivera@bisd.us](mailto:vrivera@bisd.us)

(956)698-1713

**Erika Sikes**

CTE Department – Lead CPO

[esikes@bisd.us](mailto:esikes@bisd.us)

(956)698-0925

## CTE Career Placement Officers (CPOs)

**Hanna ECHS**

Rose Covarrubias

[rdcovarrubias@bisd.us](mailto:rdcovarrubias@bisd.us)

(956)698-2250

**Porter ECHS**

Adriana Leal

[aleal@bisd.us](mailto:aleal@bisd.us)

(956)698-0209

**Lopez ECHS**

Ernesto Lopez

[eblopez@bisd.us](mailto:eblopez@bisd.us)

(956)698-2339

**Rivera ECHS**

Abby Hernandez

[abhernandez@bisd.us](mailto:abhernandez@bisd.us)

(956)698-0094

**Pace ECHS**

Servando Velasquez

[svelasquez@bisd.us](mailto:svelasquez@bisd.us)

(956)698-0699

**Veterans ECHS**

Sandra Soto

[slsoto@bisd.us](mailto:slsoto@bisd.us)

(956)698-5904