



## FOUNDATION HIGH SCHOOL PROGRAM - 24 CREDITS

- English - 4 credits
- Science - 3 credits
- Math - 3 credits
- Social Studies - 3 credits
- P.E. - 1 credit
- Fine Arts - 1 credit
- Speech - 1/2 credit
- Health - 1/2 credit
- LOTE - 2 credits
- Technology - 1 credit
- Electives - 5 credits

## ENDORSEMENTS - MINIMUM OF 26 CREDITS

### STEM

Complete 5 credits in a single area of:

- Math
- Science

Complete 4 credits in a single area of:

- STEM Cluster



### BUSINESS & INDUSTRY

Complete 4 credits in a single area of:

- English electives: Journalism Newspaper, Yearbook or Debate
- Designated career cluster



### PUBLIC SERVICES

Complete 4 credits in a single area of:

- JROTC
- Designated career cluster



### ARTS & HUMANITIES

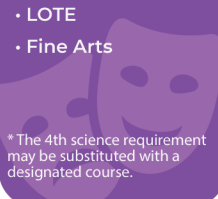
Complete 5 credits in a single area of:

- Social Studies

Complete 4 credits in a single area of:

- LOTE
- Fine Arts

\* The 4th science requirement may be substituted with a designated course.



### MULTI-DISCIPLINARY

Complete 4 credits in a single area of:

- Advanced courses
- 4 credits in AP or dual credit in foundation subjects



**ALL ENDORSEMENTS:** 1 additional advanced math and 1 additional advanced science

## DISTINGUISHED LEVEL OF ACHIEVEMENT

- Successful completion of FHSP
- Successful completion of one or more endorsements
- Successful completion of 4 math credits (including Algebra 2)
- Successful completion of 4 science credits

## PERFORMANCE ACKNOWLEDGMENTS

- Dual Credit
- Bilingualism/Bi-literacy
- Advanced Placement
- PSAT, SAT, ACT
- Business or Industry License or Certification





# PERSONAL GRADUATION PLAN FOR INCOMING FRESHMAN

## FOUNDATION PLAN 24 CREDITS

### English Language Arts (4 Credits)

- ☐ English 1
- ☐ English 2
- ☐ English 3
- ☐ English 4 (recommended) or other advanced English

### Mathematics (3 credits)

- ☐ Algebra 1
- ☐ Geometry
- ☐ Other advanced math (Algebra 2 required for all endorsements)

### Social Studies (3 Credits)

- ☐ World History (recommended) or World Geography
- ☐ U.S. History
- ☐ Government (.5) & Economics (.5)

### Science (3 Credits)

- ☐ Biology
- ☐ IPC or advanced science
- ☐ Other advanced science (Chemistry & Physics are recommended)

### Languages Other Than English (2 Credits)

- ☐ LOTE 1 \_\_\_\_\_
- ☐ LOTE 2 \_\_\_\_\_

### Fine Arts (1 Credit)

- ☐ \_\_\_\_\_

### Physical Education (1 Credit)

- ☐ P.E. or substitution

### Speech (.5 Credit)

- ☐ Communication Applications or CTE Professional Communications

### Health (.5 Credit)

- ☐ Health

### Technology (1 Credit)

- ☐ BIM or other technology course

### Electives (5 Credits)

- ☐ Elective 1 \_\_\_\_\_
- ☐ Elective 2 \_\_\_\_\_
- ☐ Elective 3 \_\_\_\_\_
- ☐ Elective 4 \_\_\_\_\_
- ☐ Elective 5 \_\_\_\_\_

## ENDORSEMENTS MINIMUM OF 26 CREDITS

Students may choose one or more endorsement (s). See specific details for each endorsement reverse.



### Science, Technology, Engineering, Math (STEM)

5 credits in a single area of:

- Math
- Science

4 credits in a single area of a STEM career cluster



### Business and Industry

4 credits in a single area of:

- English electives
- Designated career cluster



### Public Services

4 credits in a single area of:

- JROTC
- Designated career cluster



### Arts & Humanities

5 credits in a single area of:

- Social Studies

4 credits in a single area of:

- LOTE
- Fine Arts



### Multidisciplinary Studies

4 credits in a single area of:

- Advanced courses
- 4 AP credits in AP or dual credit in foundation subjects

## PERFORMANCE ACKNOWLEDGMENTS

### Dual Credit

- ☐ 12 college credit hours with a grade of 3.0 or higher

### Bilingualism/Bi-literacy

- ☐ Complete all ELA requirements with a minimum GPA of 80

### And one of the following:

- ☐ 3 credits in the same Languages Other Than English (LOTE) with a minimum GPA of 80
- ☐ Pass Level 4 or higher in a LOTE with a minimum GPA of 80
- ☐ AP LOTE score 3.0 or higher

### ENGLISH LANGUAGE LEARNERS MUST ALSO:

- ☐ Have participated and met exit criteria for a bilingual or ESL program; and
- ☐ Scored "Advanced High" on TELPAS

### AP

- ☐ Score of 3 or above on an AP exam

### College Entrance Exam

- ☐ PSAT score of Commended or higher
- ☐ SAT score of at least 1310
- ☐ ACT score of at least 28 without writing

### Business/Industry Certification

- ☐ Complete a qualifying business or industry certification

# ENDORSEMENTS

Students need only satisfy the requirements of **one option** within an endorsement in order to achieve the endorsement (select option below). A student entering 9th grade must indicate an endorsement her or she plans to follow. A student may change or add an endorsement at any time (see school counselor for more information). A student may graduate without earning an endorsement if, after his or her sophomore year, the student's parent signs a form permitting the student to omit the endorsement requirement.



## STEM

### ☐ Math Academic\*

Five mathematics credits (must complete Algebra 2 and two additional advanced math courses).

### ☐ Science Academic\*

Five science credits (must complete Chemistry, Physics, and two additional advanced courses).

### ☐ CTE Coherent Sequence\*

Four or more credits in CTE electives, at least two credits from the STEM career cluster, at least one advanced-level CTE course, and final course from the STEM CTE career cluster.

- Cybersecurity

\* All STEM tracks require Chemistry, a physics credit, and Algebra 2



## BUSINESS & INDUSTRY

### ☐ English Academic\*

Four English elective credits to include three levels in one of the following areas:

- Advanced Broadcast Journalism
- Newspaper
- Yearbook
- Debate

### ☐ CTE Coherent Sequence\*

Four or more credits in CTE electives, at least two credits from the same career cluster, at least one advanced-level CTE course, and final course from the following CTE career cluster (select one):

- ☐ Architecture/Construction
  - Interior Design
- ☐ Arts, A/V Technology
  - Fashion Design
  - Audio Video Production
  - Animation
- ☐ Business Management
- ☐ Finance
- ☐ Hospitality & Tourism
  - Culinary Arts
  - Lodging & Resort Management
- ☐ Manufacturing
  - Welding
- ☐ Marketing
  - Marketing & Sales
  - Entrepreneurship
  - Marketing Real Estate

\* Requires one additional advanced math and one additional advanced science.



## PUBLIC SERVICES

### ☐ ROTC\*

Four ROTC credits.

### ☐ CTE Coherent Sequence\*

Four or more credits in CTE electives, at least two credits from the same career cluster, at least one advanced-level CTE course, and final course from the following CTE career cluster (select one):

- ☐ Education and Training
- ☐ Health Science
  - General
- ☐ Human Services
  - Child Guidance
  - Cosmetology
  - General
- ☐ Law, Public Safety, Corrections and Security

\* Requires one additional advanced math and one additional advanced science.



## ARTS & HUMANITIES

### ☐ Social Studies Academic\*

Five Social Studies credits.

### ☐ Languages Other Than English\* (LOTE)

Four levels of the same LOTE OR two levels in one LOTE and two levels in another LOTE.

### ☐ Art\*

Four Art credits.

### ☐ Theatre\*

Four theatre credits.

- Theatre
- Theatre Tech

### ☐ Dance\*

Four Dance credits.

### ☐ Music\*

Four Music credits.

- Band
- Choir
- Orchestra

\* Requires one additional advanced math and one additional advanced science.



## MULTI-DISCIPLINARY

### ☐ Academic Option\*

Four credits in four foundation subject areas (must include English 4 and Chemistry or Physics).

### ☐ AP or Dual Credit\*

Four AP or Dual Credit credits (must include courses selected from the following subject areas: English, Math, Social Studies, Science, LOTE, Economics, and Fine Arts).

### ☐ Alternate Academic\*

Four advanced courses not in a coherent sequence that prepare the student to enter the workforce or postsecondary education from within one endorsement area or among endorsement areas that are not in a coherent sequence.

\* Requires one additional advanced math and one additional advanced science.

# ADVANCED COURSEWORK TO SATISFY FOUNDATION AND ENDORSEMENT(S)

## ENGLISH LANGUAGE ARTS

Creative Writing  
English 4  
AP English Language  
AP English Literature  
Debate 3  
Independent Study English:  
Texas College Bridge ELA  
Mentorship (H)  
Advanced Journalism: Yearbook 3  
Advanced Journalism: Newspaper 3  
Advanced Journalism: Broadcasting 3  
Literary Genres  
Dual Credit English 3  
Dual Credit English 4  
Oral Interpretation 3

## MATHEMATICS

Algebra 2  
Advanced Quantitative Reasoning  
Pre-Calculus  
AP Statistics  
AP Calculus  
Mathematical Models with Applications  
Independent Study in Mathematics  
Dual Credit College Algebra  
College Preparatory Course Math  
Engineering Mathematics  
Accounting II  
AP Computer Science A

## SOCIAL STUDIES

Dual Credit Government  
Dual Credit Texas Government  
AP Human Geography  
AP World History  
AP US History  
Dual Credit US History  
AP Macroeconomics  
AP US Government and Politics  
AP European History  
AP Psychology  
Psychology  
Sociology  
National Security Issues in the US  
Research Methods: World Studies  
Dual Credit Macroeconomics  
Special Topics in Social Studies:  
African American Studies  
Mexican American Studies  
Hebrew Scriptures (Bible Literacy)

## SCIENCE

Anatomy and Physiology  
Aquatic Science  
Astronomy  
AP Biology  
Chemistry  
AP Chemistry  
AP Environmental Science  
Engineering Design & Problem Solving

Environmental Systems  
Forensic Science  
Physics  
AP Physics 1  
AP Physics 2  
Principles of Technology  
Special Topics  
Organic Chemistry (H)

## ADVANCED PLACEMENT

AP Seminar  
AP Research

## LOTE

Dual Credit Spanish 4  
AP French Language and Composition  
AP Spanish Language & Composition  
AP Spanish Literature & Composition  
German 4  
American Sign Language

## CTE STEM

Principles of Technology  
AP Computer Science A  
Practicum in STEM-Cybersecurity

## CTE BUSINESS AND INDUSTRY

Interior Design II  
Practicum of Interior Design  
Fashion Design II/Fashion Design II Lab  
Practicum in Fashion Design  
Audio Video Production/Audio Video  
Production II Lab  
Practicum in Audio Video Production  
Animation II/Animation II Lab  
Business Management  
Accounting II  
Advanced Culinary Arts  
Practicum in Culinary Arts  
Hospitality Services  
Practicum in Hospitality Services  
Social Media Marketing  
Fundamentals of Real Estate (H)  
Practicum in Marketing I  
Practicum in Marketing II  
Welding II  
Practicum in Manufacturing-Welding

## CTE PUBLIC SERVICES

Ready, Set Teach! I  
Ready, Set Teach! II  
Health Science Theory (H)  
Practicum in Health Science I-CNA (Horn Only)  
Anatomy and Physiology (H)  
Practicum in Human Services I  
Practicum in Human Services II  
Practicum in Human Services I: Cosmetology  
Practicum in Human Services II: Cosmetology  
Law Enforcement II  
Practicum in Law, Public Safety,  
Corrections and Security  
Forensic Science  
Child Guidance I  
Practicum in Human Services: Child Guidance

## ART

Drawing 3  
Drawing 4  
Sculpture 3  
Sculpture 4  
Ceramic 3  
Ceramic 4  
Painting 4  
Painting 4  
Studio Art AP  
Art History AP  
Digital Art and Media 3  
Digital Art and Media 4

## THEATRE

Theatre Arts 3  
Theatre Arts 4  
Technical Theatre 3  
Technical Theatre 4  
Theatre Production 3  
Theatre Production 4

## MUSIC

Band 3  
Band 4  
Choral Music 3  
Choral Music 4  
Orchestra 3  
Orchestra 4  
Music Theory AP

## DANCE

Dance 3  
Dance 4