



## 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

**STAAR EOC EXAMS REQUIRED FOR GRADUATION:** English 1 • English 2 • Algebra 1 • U.S. History • Biology

## ENDORSEMENTS - MINIMUM OF 26 CREDITS

### STEM

Complete 4 credits in a single area of:

- STEM career cluster

### BUSINESS & INDUSTRY

Complete 4 credits in a single area of:

- Designated career cluster

### PUBLIC SERVICES

Complete 4 credits in a single area of:

- Designated career cluster

**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 Geography (recommended) or World History
- ☐ 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)

4 credits in a single area of the STEM career cluster



### Business and Industry

4 credits in a single area of a Designated career cluster



### Public Services

4 credits in a single area of a Designated career cluster

## 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 1350
- ☐ ACT score of at least 29 without writing

### Business/Industry Certification

- ☐ Complete a qualifying business or industry certification

# ENDORSEMENTS

Students only need to satisfy the requirements of **one option** within one endorsement category in order to meet graduation requirements (options listed below). A student entering 9th grade must indicate an endorsement he 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

### ☐ 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.

- Computer Science
- Engineering
- Robotics

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



## BUSINESS & INDUSTRY

### ☐ 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
  - Architectural Design
  - Construction Tech
- ☐ Arts, A/V Technology
  - Graphic Design
- ☐ Transportation
  - Auto Technology
  - Auto Collision

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



## PUBLIC SERVICES

### ☐ 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):

- ☐ Health Science
  - Dental Assistant
  - EMT
  - Medical Assistant
  - Medical Technician
  - Pharmacy Technician
  - Therapy Occupations
- ☐ Law & Public Service
  - Firefighter

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

# ADVANCED COURSEWORK TO SATISFY FOUNDATION AND ENDORSEMENT(S)

## ENGLISH LANGUAGE ARTS

AP English Literature  
English 4  
Independent Study English  
Texas College Bridge ELA  
Creative Writing  
Literary Genres

## LOTE

Spanish 3  
DC Spanish 4  
AP Spanish Language  
AP Spanish Literature  
French 3  
AP French Language  
German 4  
American Sign Language 3  
American Sign Language 4  
Advanced Language for Career Applications

## MATHEMATICS

Algebra 2  
Advanced Quantitative Reasoning  
Pre-Calculus  
AP Pre-Calculus  
AP Statistics  
AP Calculus AB  
Independent Study in Math:  
DC College Algebra/Trig  
DC College Algebra/Stats  
Texas College Bridge  
Engineering Mathematics

## SCIENCE

Anatomy and Physiology  
Astronomy  
AP Biology  
Chemistry  
Engineering Design and Prob. Solving  
Environmental Systems  
Principles of Technology  
Physics  
AP Physics 1  
AP Physics C: Mechanics  
AP Physics C: Electricity & Magnetism  
AP Environmental Science  
Principles of Technology  
Scientific Research and Design: Neuroscience

## SOCIAL STUDIES

AP European History  
Psychology  
Sociology  
Research Methods: World Studies  
Special Topics in Social Studies:  
DC Texas Government  
AP Psychology  
African American Studies  
Mexican American Studies  
Personal Financial Literacy  
Hebrew Scriptures (Bible Lit.)

## CTE STEM

Engineering Design and Presentation I  
Engineering Design and Presentation II  
Engineering Mathematics  
Engineering Design and Problem Solving  
Practicum in STEM Engineering Design  
Computer Science II  
Practicum in STEM - Computer Science  
Robotics II  
Practicum in Manufacturing - Robotics  
Practicum in STEM – Cybersecurity

## CTE BUSINESS AND INDUSTRY

Architectural Design II  
Practicum in Architectural Design  
Construction Technology II  
Practicum in Construction Technology  
Graphic Design and Illustration II + Lab  
Practicum in Graphic Design and Illustration  
Auto Tech I: Maintenance and Light Repair  
Auto The II: Automotive Service  
Practicum in Transportation Auto Tech  
Paint and Refinishing  
Practicum in Transportation Collision Repair  
Accounting II  
Business Management

## CTE PUBLIC SERVICES

Practicum in Health Science I General Healthcare (H)  
Practicum in Health Science I Dental Assistant (H)  
Practicum in Health Science I Therapy Occupations (H)  
Practicum in Health Science II Emergency Medical Technician (H)  
Practicum in Health Science II Pharmacy Technician (H)  
Practicum in Health Science II Medical Technician (H)  
Practicum in Health Science II Medical Assistant (H)  
Practicum in Health Science II Dental Assistant (H)  
Practicum in Health Science II Therapy Occupations (H)  
Firefighter I  
Firefighter II  
EMT Basic – Fire (H)