



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 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 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)

4 credits in a single area of a 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 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

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.

- Engineering
- Computer Science
- 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
 - Architecture Design
 - Construction
- Arts, A/V Technology
 - Graphic Design
- Transportation
 - Auto Tech
 - Auto Collision
 - Logistics

* 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
 - EMT
 - Medical Technician
 - Pharmacy Technician
 - Medical Assistant
 - Therapy Occupations
 - Dental Assistant
- 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

English 4
AP English Language
AP English Literature
Independent Study English

MATHEMATICS

Algebra 2
Advanced Quantitative Reasoning
Pre-Calculus
AP Calculus
Engineering Mathematics
Dual Credit College Algebra
College Preparatory Course Math

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
Research Methods: World Studies
Dual Credit Macroeconomics

SCIENCE

Anatomy and Physiology
Astronomy
AP Biology
Chemistry
AP Chemistry
Environmental Systems
Physics
AP Physics 1
AP Physics 2
Principles of Technology
Scientific Research and Design
Engineering Design and Problem Solving

ADVANCED PLACEMENT

College Preparatory Course ELA
Dual Credit English 3
Dual Credit English 4

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

Engineering Design and Presentation II
Principles of Technology
Computer Science II
Engineering Mathematics
Engineering Design and Problem Solving
AP Computer Science Principles

CTE BUSINESS AND INDUSTRY

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

CTE PUBLIC SERVICES

Health Science Theory/Health Science Clinical (H)
Health Science Theory/ Health Science Clinical Therapy Occupations
Health Science Theory/ Health Science Clinical Dental Assistant
Practicum in Health Science: EMT (H)
Anatomy and Physiology (H)
Practicum in Health Science: Medical Technician
Practicum in Health Science: Pharm. Technician
Practicum in Health Science: Medical Assistant
Practicum in Health Science: Therapy Occupations (H)
Practicum in Health Science: Dental Assistant
Firefighter I