

.....





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 ____

Fine Arts (1 Credit)

 \Box ___

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

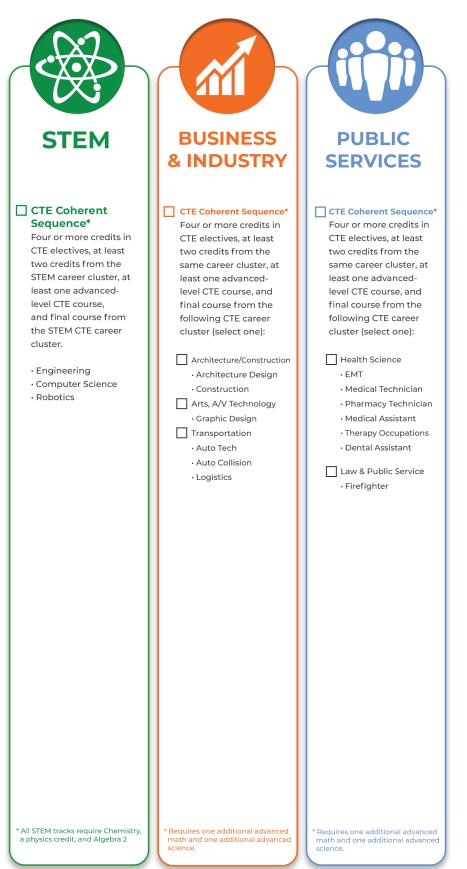
- D PSAT score of Commended or higher
- SAT score of at least 1310
- ACT score of at least 28 without writing

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.



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 AP Stats

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

Principles of Technology 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 AP Computer Science A Practicum in STEM – Computer Science Robotics II Practicum in Manufacturing – Robotics

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 Tech II: Automotive Service Practicum in Transportation – Auto Tech Paint and Refinishing Practicum in Transportation – Collision Repair

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 – Dental Assistant (H) Practicum in Health Science II – Dental Assistant (H) Practicum in Health Science II – Therapy Occupations (H) Firefighter I Firefighter II Practicum in Law, Public Safety, Corrections & Security