

#### **FOUNDATION HIGH SCHOOL PROGRAM - 24 CREDITS**

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

#### **ENDORSEMENTS** - MINIMUM OF 26 CREDITS

#### STEM

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Complete 4 credits in a single area of:

 STEM career cluster

Complete 5 credits in a single area of:

- Math
- Science

#### **BUSINESS &** INDUSTRY

- electives: Journalism Public Speaking, or debate

#### PUBLIC SERVICES

Complete 4 credits in a single area of:

- Designated career cluster
- JROTC

#### **HUMANITIES** Complete 5 credits

ARTS &

in a single area of:

· Social Studies

Complete 4 credits in a single area of:

- · Fine Arts
- English

#### 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



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#### 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

5 credits in a single area of:

- Math
- Science



#### **Business and Industry**

4 credits in a single area of:

- · Designated career cluster
- English electives



#### **Public Services**

4 credits in a single area of:

- · Designated career cluster
- JROTC



#### **Arts & Humanities**

5 credits in a single area of:

· Social Studies

4 credits in a single area of:

- · LOTE
- · Fine Arts
- English



#### **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**

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☐ 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

#### AΡ

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 advancedlevel CTE course, and final course, and final course from the STEM CTE career cluster.

· Cyber Security



#### 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 advancedlevel 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



#### **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 advancedlevel CTE course, and final course from the following CTE career cluster (select one):

- Educational and Training
- Health Science
  - General
- Human Services
  - · Child Guidance
  - · Cosmetology
  - · General
- Law. Public Safety. Corrections and Security



#### 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

#### English\*

Four English credits from the following:

- · English 4
- · Creative Writing
- · AP English Literature
- · Independent Study
- · Communication Applications
- · Literary Genres



### 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 or CTE Coherent Sequence<sup>1</sup>

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

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

math and one additional advanced

Requires one additional advanced math and one additional advanced

Requires one additional advanced math and one additional advanced Requires one additional advanced math and one additional advanced

# 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
Advanced Journalism: Yearbook 3
Advanced Journalism: Newspaper 3
Advanced Journalism: Broadcasting 3
Literary Genres
College Preparatory Course ELA
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
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 National Security Issues in the US Research Methods: World Studies **Dual Credit Macroeconomics** Special Topics in Social Studies: Hebrew Scriptures (Bible Literacy)

#### SCIENCE

Anatomy and Physiology Aquatic Science Astronomy AP Biology Chemistry AP Chemistry AP Environmental Science Environmental Systems
Forensic Science
Physics
AP Physics 1
AP Physics 2
Principles of Technology
Scientific Research and Design

#### 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 AP Computer Science Principles

#### CTE BUSINESS AND INDUSTRY

Mill and Cabinetmaking Technology Interior Design II Practicum of Interior Design Fashion Design II/Fashion Design II Lab Practicum in Fashion Design AudioVideo Production/AudioVideo Production II Lab Practicum in AudioVideo Production Animation II/Animation II Lab **Business Management** Business Information Management II Accounting II Advanced Culinary Arts Practicum in Culinary Arts Hospitality Services Practicum in Hospitality Services Fundamentals of Real Estate Practicum in Marketing I Practicum in Marketing II Welding I Welding II

#### CTE PUBLIC SERVICES

Ready, Set Teach! I
Ready, Set Teach! II
Anatomy and Physiology (H)
Practicum in Human Services I
Practicum in Human Services II
Practicum in Human Services II: Cosmetology
Practicum in Human Services II: Cosmetology
Practicum in Law, Public Safety,
Corrections and Security
Forensic Science
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