







## PERFORMANCE ACKNOWLEDGMENTS

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

## 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

## ENDORSEMENTS – MINIMUM OF 26 CREDITS

 <b>STEM</b> <i>Complete 4 credits in a single area of:</i> <ul style="list-style-type: none"> <li>• STEM career cluster</li> <li>• STEM combination</li> <li>• Computer Science</li> </ul> <i>Complete 5 credits in a single area of:</i> <ul style="list-style-type: none"> <li>• Math</li> <li>• Science</li> </ul>	 <b>BUSINESS &amp; INDUSTRY</b> <i>Complete 4 credits in a single area of:</i> <ul style="list-style-type: none"> <li>• Designated career cluster</li> <li>• English electives: Journalism, Public Speaking, or Debate</li> </ul>	 <b>PUBLIC SERVICES</b> <i>Complete 4 credits in a single area of:</i> <ul style="list-style-type: none"> <li>• Designated career cluster</li> <li>• JROTC</li> </ul>	 <b>ARTS &amp; HUMANITIES</b> <i>Complete 5 credits in a single area of:</i> <ul style="list-style-type: none"> <li>• Social Studies</li> </ul> <i>Complete 4 credits in a single area of:</i> <ul style="list-style-type: none"> <li>• LOTE</li> <li>• Fine Arts</li> <li>• English</li> </ul> <small>* The 4th science requirement may be substituted with a designated course.</small>	 <b>MULTI-DISCIPLINARY</b> <i>Complete 4 credits in a single area of:</i> <ul style="list-style-type: none"> <li>• Advanced courses</li> <li>• 1 AP class or dual credit in foundation subjects</li> </ul>
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**ALL ENDORSEMENTS:** 1 additional advanced math and 1 additional advanced science

## FOUNDATION HIGH SCHOOL PROGRAM – 24 CREDITS

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



# PERSONAL GRADUATION PLAN

## FOR INCOMING FRESHMEN

### MESQUITE INDEPENDENT SCHOOL DISTRICT

#### 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) and Economics (.5)

##### Science (3 Credits)

- Biology
- IPC or advanced science
- Other advanced science (Chemistry and 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 technology application 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 on reverse.



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

4 credits in a single area of:

- STEM career cluster
- STEM combination
- Computer Science

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 and 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
- 1 AP class or dual credit in foundation subjects

#### PERFORMANCE ACKNOWLEDGMENTS

##### Dual Credit

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

##### Bilingualism/Biliteracy

- 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 410 in Reading 520 in Math
- ACT score of 28 without Writing

##### Business/Industry Certification

- Complete a qualifying business or industry certification

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

# 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 he or she plans to follow. A student may change or add an endorsement at any time (see the 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.
- Computer Science\***  
Four computer science credits (MHS only)

\* 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
  - 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
  - Arts, A/V Technology
  - Business Management
  - Finance
  - Hospitality and Tourism
  - Marketing
  - Manufacturing
  - Transportation

\* 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 Sciences
  - Human Services
  - 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.
- Theater\***  
Four Theater credits.
- Dance\***  
Four Dance credits.
- Music\***  
Four Music credits.
- English\***  
Four English credits from the following:
  - English 4
  - Creative Writing
  - AP English Literature
  - Independent Study
  - Communication Applications
  - Literary Genres

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

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

## ADVANCED COURSEWORK TO SATISFY FOUNDATION AND ENDORSEMENT(S)

### ENGLISH LANGUAGE ARTS (ELA)

Creative Writing  
English 4  
AP English Literature  
Dual Credit English 4  
Debate 3  
Independent Study in English  
Advanced Journalism: Yearbook 3  
Advanced Journalism: Newspaper 3  
Advanced Journalism: Broadcasting 3  
Literary Genres  
AP Seminar  
College Transition

### MATHEMATICS

Algebra 2  
Advanced Quantitative Reasoning  
Pre-Calculus (Pre-AP)  
AP Statistics  
AP Calculus AB  
Engineering Mathematics  
Mathematical Models with Applications  
Dual Credit College Algebra  
College Transition

### SOCIAL STUDIES

Dual Credit Government  
Dual Credit Texas Government  
AP Human Geography  
AP World History  
AP United States History  
Dual Credit United States History  
AP Macroeconomics  
AP U.S. Government and Politics  
AP European History  
AP Psychology  
Psychology  
Sociology  
National Security Issues in the U.S.  
Research Methods: World Studies  
Dual Credit Macroeconomics

### SCIENCE

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

### DOCUMENT MUST BE SIGNED BEFORE SUBMISSION:

The benefits of a graduation plan that includes earning one or more endorsements and the distinguished level of achievement, postsecondary education opportunities, automatic college admittance and eligibility for financial aid have been explained to me.

**STUDENT SIGNATURE:** \_\_\_\_\_ **EXPECTED GRADUATION DATE:** \_\_\_\_\_

**PARENT/GUARDIAN SIGNATURE:** \_\_\_\_\_ **DATE SIGNED:** \_\_\_\_\_