



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

 <p>STEM</p> <p>Complete 4 credits in a single area of:</p> <ul style="list-style-type: none"> • STEM career cluster • STEM combination • Computer Science <p>Complete 5 credits in a single area of:</p> <ul style="list-style-type: none"> • Math • Science 	 <p>BUSINESS & INDUSTRY</p> <p>Complete 4 credits in a single area of:</p> <ul style="list-style-type: none"> • Designated career cluster • English electives: Journalism, Public Speaking, or Debate 	 <p>PUBLIC SERVICES</p> <p>Complete 4 credits in a single area of:</p> <ul style="list-style-type: none"> • Designated career cluster • JROTC 	 <p>ARTS & HUMANITIES</p> <p>Complete 5 credits in a single area of:</p> <ul style="list-style-type: none"> • Social Studies <p>Complete 4 credits in a single area of:</p> <ul style="list-style-type: none"> • LOTE • Fine Arts • English <p><small>* The 4th science requirement may be substituted with a designated course.</small></p>	 <p>MULTI-DISCIPLINARY</p> <p>Complete 4 credits in a single area of:</p> <ul style="list-style-type: none"> • Advanced courses • 4 credits in AP or dual credit in foundation subjects
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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
- 4 AP credits in AP 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 at least 1310
- ACT score of 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 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.

- Engineering

Computer Science*

Four computer science credits.

* 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
- Yearbook

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
 - Interior Design
- Arts, A/V Technology
 - Fashion Design
 - Graphic Design
 - Media Technology
 - Animation
- Business Management
- Finance
- Hospitality and Tourism
 - Culinary
- Marketing
- Manufacturing
- Transportation
 - Auto Tech
 - Collision Repair

* 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
 - Child Guidance
 - Cosmetology
- 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.

- Theatre
- Theatre Tech

Dance*

Four Dance credits.

Music*

Four Music credits.

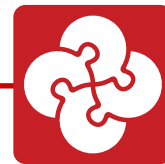
- Band
- Orchestra
- Choir

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 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*

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

Creative Writing
English 4
AP English Language
AP English Literature
Debate 3
Independent Study in English
Advanced Journalism: Yearbook 3
Advanced Journalism: Newspaper 3
Advanced Journalism: Broadcasting 3
Literary Genres
AP Seminar (once approved)
College Preparatory Course ELA
Dual Credit English 4
Oral Interpretation 3
Dual Credit English 3
AP Research

MATHEMATICS

Algebra 2
Advanced Quantitative Reasoning
Pre-Calculus
AP Statistics
AP Calculus
Engineering Mathematics
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

SCIENCE

Anatomy and Physiology
Aquatic Science
Astronomy
AP Biology
Chemistry
AP Chemistry
Engineering Design and Problem Solving
AP Environmental Science

Environmental Systems
Forensic Science
Physics
AP Physics 1
AP Physics 2
Principles of Technology
Scientific Research and Design

LOTE

Dual Credit Spanish 4
AP French Language and Composition
German 4
American Sign Language 4

CTE STEM

Engineering Design and Presentation II
Principles of Technology
Engineering Mathematics
Engineering Design and Problem Solving

CTE BUSINESS AND INDUSTRY

Architectural Design II
Construction Management I
Construction Technology I
Mill and Cabinetmaking Technology
Interior Design II
Practicum in Interior Design
Fashion Design II/Fashion Design II Lab
Practicum in Fashion Design
Graphic Design and Illustration II/Graphic Design and Illustration II Lab
AudioVideo Production/ AudioVideo Production II Lab
Practicum in AudioVideo Production
Animation II
Business Management
Business Information Management II
Accounting II
Advanced Culinary Arts
Practicum in Culinary Arts
Hospitality Services
Practicum in Hospitality Services
Practicum in Marketing I
Practicum in Marketing II
Welding I
Welding II
Auto Tech I: Maintenance and Light Repair
Auto Tech II: Automotive Service
Collision Repair
Paint and Refinishing

CTE PUBLIC SERVICES

Ready, Set Teach! I
Ready, Set Teach! II
Health Science Theory/Health

Science Clinical (H)
Practicum in Health Science: EMT (H)
Anatomy and Physiology (H)
Practicum in Health Science:
Med Lab/Phleb (H)
Practicum in Health Science: Pharm (H)
Practicum in Health Science:
Medical Assisting (H)
Practicum in Health Science:
Sports Medicine (H)
Practicum in Human Services I
Practicum in Human Services II
Practicum in Human Services: Child Guidance
Practicum in Human Services I: Cosmetology
Practicum in Human Services II: Cosmetology
Practicum in Law, Public Safety,
Corrections and Security
Forensic Science

ART

Drawing 3
Drawing 4
Sculpture 3
Sculpture 4
Ceramic 3
Ceramic 4
Painting 3
Painting 4
Studio Art AP
Art History AP
Digital Art and Media 3
Digital Art and Media 4

THEATER

Theater Arts 3
Theater Arts 4
Technical Theater 3
Technical Theater 4
Theater Production 3
Theater Production 4

MUSIC

Band 3
Band 4
Choral Music 3
Choral Music 4
Orchestra 3
Orchestra 4
Music Theory AP

DANCE

Dance 3
Dance 4