

2019-2020 School Profile



Administration:

Principal: Mr. Jack Purkeypile
 Associate Principal: Mr. Vince Garcia
 Assistants: Mr. Trey Aguilar
 Mr. Garrett Luft
 Mrs. Angie Redd
 Mrs. Jennifer Walden

3711 47th St.
 Lubbock, TX 79424

Guidance/Counseling:

Mrs. Gail Holdridge	Alpha A, Lead
Mrs. Kristen Lewis	Alpha B-D
Mrs. Kim Brinkley	Alpha E-I
Mrs. Jill Forbes	Alpha J-M
Mrs. Adrienne Greaser	Alpha N-R
Mrs. Crystal Scott	Alpha S-Z
Mr. Tom Thomson	Special Services

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Monterey High School Code: 444-350

Traditional four year Public High School
 Serving Grades 9-12
 5-A University Interscholastic League Classification
 Accreditation: Texas Education Agency
 Member of: The College Board

Recent Demographics:

	Asian	0.6%
Hispanic/Latino	Hispanic/Latino	28%
	Black-African American	12%
	White	24%
	Other	0.4%
	2 or more	35%

Monterey High School is a four-year comprehensive public high school (9-12) serving approximately 2,110 students. Monterey is one of five high schools in the Lubbock Independent School District.

Curriculum

Monterey features a rigorous college-preparatory academic program that yields a large percentage of high school graduates advancing to post-secondary education each year. Varied course offerings and an eight period per day schedule allow students to meet individual needs and numerous interests. All English, Mathematics, Science and Social Studies classes are offered on two levels: Pre-AP/AP and on level.

Pre-Advanced Placement & Weighted Elective Courses Currently Offered on Monterey Campus:

Pre-Advanced Placement & weighted course electives carry one extra grade point.

Total Courses Offered: 48

English:

English I
 English II

Math:

Algebra I
 Geometry
 Algebra II
 Pre-Calculus

Science:

Biology
 Chemistry
 Forensic Science

Foreign Language:

French II	French III
Spanish II	Spanish III
Latin II	Latin III

Other Advanced Level (weighted) Course Electives:

Academic Decathlon & Octathlon	Digital & Interactive Media (DIM)	PLTW-Engineering Science
Accounting I, II	Fashion Design II	PLTW-Human Body Systems
Advanced Journalism (Yearbook II & III)	Humanities (Academic Decathlon-Super Quiz)	PLTW-Introduction to Engineering
Agriculture - Project Based Research	Interior Design II & Internship	PLTW-Medical Interventions
Business Information Management (BIM) I, II,	Mock Trial	PLTW-Principles of Biomedical Science
Computer Programming I, II	PLTW-Biomedical Innovation	PSAT Prep
Cosmetology II	PLTW-Digital Electronics	Robotics I, II
Culinary Arts II	PLTW-Engineering Design & Development	Video Game Design I, II, III

Advanced Placement Courses: Advanced Placement courses carry one extra grade point.

Total Courses Offered: 27

English:	Math:	Science:	Social Studies:	World Language:
English III (Composition)	Calculus AB	Biology	Human Geography	French IV
English IV (World Literature)	Calculus BC	Physics I	World History	Spanish IV (Culture)
	Statistics AP	Physics II	U.S. History	Spanish V (Literature)
		Physics-C	U.S. Government	
		Environmental Science	Macroeconomics	

Other AP Course Electives:

Art 3 AP-Appreciation/History	Art-AP Studio Art Drawing	Computer Science A
Art-2D Design	Capstone AP Research	Computer Science Principles AP
Art-3D Design	Capstone AP Seminar	Music Theory

Dual High School and College Credit Program

Monterey Students have the opportunity to take face to face dual credit courses in partnership with South Plains College in Levelland, TX, and/or with the University of Texas "On Ramps" Dual Credit Program. Students earn the high school credit concurrently with college credit through these listed entities.

CTE Dual Credit Courses Offered at MHS Through South Plains College Partnership:

Dual credit courses carry one extra grade point.

Total Courses Offered: 16 totaling 56 possible dual credit hours. Total Dual Credit Hours Awarded for the class of 2019: 1050

English III AP:	ENG. 1301 (first semester)	ENG. 1302 (second semester)	6 hours
English IV AP:	ENG. 2332 (first semester)	ENG. 2333 (second semester)	6 hours
Note: Students must have taken English 3 AP (1301 & 1302) to receive credit for 2332 & 2333 through SPC.			
U.S. History AP:	HIST 1301 (first semester)	HIST. 1302 (second semester)	6 hours
Pre-Calculus Pre-AP:	MATH 2412 (spring semester only)		4 hours
College Algebra DC:	MATH 1314 (spring semester only)		3 hours
Statistics AP	MATH 1342 (spring semester only)		3 hours
Architectural Design or Engineering Design & Presentation (ATC):	ENGR 1304 (spring semester only)		3 hours

CTE Dual Credit Courses Offered at MHS through South Plains College Partnership (all courses spring only):

Accounting I	ACNT 1301	3 hours
Accounting II	ACNT 1304	3 hours
Automotive Technology I	Various courses offered	3 hours
Automotive Technology II	Various courses offered	3 hours
BIM I	ITSC 1309	3 hours
Digital Video Creation I	ARTV 1371	3 hours
EMT Basic Program	EMSP 1401 (spring semester only)	4 hours

Courses Offered through UT Austin OnRamps Dual Credit Program:

Chemistry	CHEM 301 (Spring)	3 hours
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Grading and Rank in Class

Rank is reported in: DECILES

GPA is figured on a modified weighted 4.0 scale. Not all courses carry weighted credit.

For the purpose of determining rank in class, as well as for determining honor graduates, the following grade point scale will be used:

Regular Course Grading: 90-100=A/4 pts.; 80-89=B/3 pts.; 70-79=C/D 2 pts.; 69 & below=F/0 pts

Pre-AP/AP Course Grading: 90-100=A/5 pts.; 80-89=B/4 pts.; 70-79=C/D 3 pts.; 69 & below=F/0 pts

The grade point average (GPA) is determined by using semester grade averages as reflected on a student's transcript. All courses taken from state-awarded credit are counted. This includes correspondence, district online courses, credit by exam, and advanced placement for credit.

The **final** GPA and ranking is calculated at the end of the 5th six week period (out of a total of 6 six week periods) of a student's senior year. An average of the 4th and 5th six weeks grades will determine the 6th six week grade for GPA calculation only. Valedictorian & Salutatorian along with honor & high honor graduate status will be determined with this GPA/ranking. When calculating GPA, the following apply:

- Middle school courses also include 8th grade credit courses (Algebra I Pre-AP and Spanish I) in the ranking.
- Pre-Advanced Placement/Advanced Placement along with weighted elective courses are given an extra point weight when calculating GPA.
- The computation of weighted grades is at the end of each semester.
- Numerical grades on the transcript do not reflect the weighted points.
- Official GPA and class rank are calculated twice a year: September and January.

Post High School Averages

Post Graduation Senior Class Information	2019	2018
Graduating Class Size	475	503
4-year College or University	34%	37%
2-year College	46%	40%
Military	5%	2%
Full/Part Time Employment	11%	12%
Trade/Technical School	4%	6%
Other	n/a	3%

National Recognition

Recognition	2019-2020	2018-19	2017-18
National Merit Semi-Finalist & Finalist	0	0	0
National Commended Scholar	0	1	2
National Achievement Semi-Finalists & Finalists	0	0	0
National Hispanic Recognition	0	0	0

College Readiness Assessments

	2018-19	2017-2018	2016-17
SAT Averages	EB-Reading/Writing, Math <small>SAT Results for MHS include self-selected & SAT School Day initiative. State & National do not.</small>	EB-Reading/Writing, Math <small>SAT Results for MHS include self-selected & SAT School Day initiative. State & National do not.</small>	Critical Reading/Math/Writing/Total <small>SAT Results for MHS include self-selected & SAT School Day initiative. State & National do not.</small>
Monterey	467/451	464/453	
LISD District	481/462	479/467	
State	515/507	520/512	
National	531/528	536/531	
ACT Averages	Eng/Math/Rdg/Sci/Comp	Eng/Math/Rdg/Sci/Comp	Eng/Math/Rdg/Sci/Comp
Monterey	18.0/19.1/20.0/19.6/19.3	18.5/19.4/20.0/19.5/19.4	18.4/19.4/20.3/20.0/19.6
LISD District	19.9/20.2/21.8/20.8/20.8	19.0/19.6/20.8/20.2/20.0	19.6/20.3/21.4/20.5/20.6
State	19.5/20.4/21.1/20.6/20.5	19.6/20.6/21.1/20.8/20.6	19.5/20.7/21.1/20.9/20.7
National	20.1/20.4/21.2/20.6/20.7	20.2/20.5/21.3/20.7/20.8	20.3/20.7/21.4/21.0/21.0

AP Exam Results	# of Students taking AP Exams	# of Total Exams	# of Exams With Qualifying Score of 3, 4, or 5
2019	427	882	200
2018	457	920	195
2017	548	1,052	225

High School Graduation Requirements

The state implemented The “*Foundation High School Program*” for cohorts 2018 and beyond. The FHSP options include Foundation, Foundation with Endorsement and Distinguished Level Foundation with Endorsement. LISD defaults all students to the Foundation+Endorsement+Distinguished.

2018 Graduates and Beyond *Foundation Program	2018 Graduates and Beyond *Foundation Program + Endorsement (Distinguished Level Recognition - Endorsement and Algebra II must be completed)
4 English credits	4 English credits
3 Math credits	4 Math credits
3 Science credits	4 Science credits
3 Social Studies credits	3 Social Studies credits
None	None
2 World Language credits	2 World Language credits
1 PE credit	1 PE credit
None	None
1 Fine Arts credit	1 Fine Arts credit
	Completion of at least 1 career cluster pathway in an endorsement area: <ol style="list-style-type: none"> 1. STEM (Science, Technology, Engineering and Math) 2. Business & Industry 3. Public Service 4. Arts & Humanities or 5. Multidisciplinary Studies
5.0 electives	7.0 electives
22 credits	26 credits
Student is eligible to apply directly to a 4 year university or college (must meet college readiness score on ACT or SAT to be considered for admissions)	Distinguished level required for Top 10% automatic admission in Texas (unless exempt because of high ACT/SAT score) May receive performance acknowledgements for dual credit, bilingualism/biliteracy, PSAT, AP, IB, ACT/SAT, & recognized certifications/licensures