



Healthcare General

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification
9 th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Principles of Health Science	
10 th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Medical Terminology	
11 th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government and Economics	Health Science Theory	CPR; PCT
12 th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Anatomy and Physiology	

Career & Technical Student Organizations:
HOSA—Health Occupation Students of America

Other Dual Credit (DC) Offerings:
 English 3
 English 4
 U. S. Government
 *Additional dual credit courses offered at individual campuses.

Required Electives:
 Fine Arts
 Health
 Speech
 Foreign Language
 Physical Education

Additional Recommended Electives:
 Business Information Management (One Credit)
 Anatomy & Physiology (One Credit)

Sample Careers	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Source:
EMT/ Paramedics			x	x			\$ 32,670	For further information on any of the careers click the career link or go to www.bls.org
Physician Assistant						x	\$ 101,480	
Registered Nurse				x	x	x	\$ 68,450	
Pharmacy Technician	x	x	x				\$ 30,920	
Medical Assistant					x	x	\$ 31,540	

Equal access to Career and Technical programs and activities is assured students in the Mesquite Independent School District without regard to race, color, national origin, gender, or disability.





Public Service Endorsement
Healthcare Therapeutic EMT

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification
9 th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Principles of Health Science	
10 th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Medical Terminology	
11 th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government and Economics	Health Science Theory/Clinical Rotation	CPR; PCT
12 th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Practicum in Health Science - EMT - DC	Emergency Medical Technician (EMT)

Career & Technical Student Organizations:
HOSA—Health Occupation Students of America

Other Dual Credit (DC) Offerings:
English 3
English 4
U. S. Government
*Additional dual credit courses offered at individual campuses.

Required Electives:
Fine Arts
Health
Speech
Foreign Language
Physical Education

Additional Recommended Electives:
Business Information Management (One Credit)
Anatomy & Physiology (One Credit)

Sample Careers	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Source:
EMT/ Paramedics			x	x			\$ 32,670	For further information on any of the careers click the career link or go to www.bls.org
Physician Assistant						x	\$ 101,480	
Registered Nurse				x	x	x	\$ 68,450	
Pharmacy Technician	x	x	x				\$ 30,920	
Medical Assistant					x	x	\$ 31,540	

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Healthcare Therapeutic Medical Assisting

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification
9 th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Principles of Health Science	
10 th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Medical Terminology	
11 th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government and Economics	Health Science Theory/Clinical Rotation	CPR, PCT
12 th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Practicum in Health Science Medical Assisting DC	Certified Clinical Medical Assistant (CCMA)

Career & Technical Student Organizations:
HOSA—Health Occupation Students of America

Other Dual Credit (DC) Offerings:
 English 3
 English 4
 U. S. Government
 *Additional dual credit courses offered at individual campuses.

Required Electives:
 Fine Arts
 Health
 Speech
 Foreign Language
 Physical Education

Additional Recommended Electives:
 Business Information Management (One Credit)
 Anatomy & Physiology (One Credit)

Sample Careers	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Source:
EMT/ Paramedics			x	x			\$ 32,670	For further information on any of the careers click the career link or go to www.bls.org
Physician Assistant						x	\$ 101,480	
Registered Nurse				x	x	x	\$ 68,450	
Pharmacy Technician	x	x	x				\$ 30,920	
Medical Assistant					x	x	\$ 31,540	

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Healthcare Therapeutic Pharmacology

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification
9 th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Principles of Health Science	
10 th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Medical Terminology	
11 th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government and Economics	Health Science Theory/Clinical Rotation	CPR; PCT
12 th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Practicum in Health Science Pharmacology- DC	Certified Pharmacy Technician (CPHT)

Career & Technical Student Organizations:
HOSA—Health Occupation Students of America

Other Dual Credit (DC) Offerings:
 English 3
 English 4
 U. S. Government
 *Additional dual credit courses offered at individual campuses.

Required Electives:
 Fine Arts
 Health
 Speech
 Foreign Language
 Physical Education

Additional Recommended Electives:
 Business Information Management (One Credit)
 Anatomy & Physiology (One Credit)

Sample Careers	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Source:
EMT/ Paramedics			x	x			\$ 32,670	For further information on any of the careers click the career link or go to www.bls.org
Physician Assistant						x	\$ 101,480	
Registered Nurse				x	x	x	\$ 68,450	
Pharmacy Technician	x	x	x				\$ 30,920	
Medical Assistant					x	x	\$ 31,540	

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Healthcare Therapeutic Phlebotomy

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification
9 th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Principles of Health Science	
10 th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Medical Terminology	
11 th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government and Economics	Health Science Theory/Clinical Rotation	CPR; PCT
12 th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Practicum in Health Science Phlebotomy, Pharmacy Tech, Medical Assisting, Sports Medicine, Emergency Medical Technician - DC	EKG Tech Phlebotomy Tech

Career & Technical Student Organizations:
HOSA—Health Occupation Students of America

Other Dual Credit (DC) Offerings:
 English 3
 English 4
 U. S. Government
 *Additional dual credit courses offered at individual campuses.

Required Electives:
 Fine Arts
 Health
 Speech
 Foreign Language
 Physical Education

Additional Recommended Electives:
 Business Information Management (One Credit)
 Anatomy & Physiology (One Credit)

Sample Careers	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Source:
EMT/ Paramedics			x	x			\$ 32,670	For further information on any of the careers click the career link or go to www.bls.org
Physician Assistant						x	\$ 101,480	
Registered Nurse				x	x	x	\$ 68,450	
Pharmacy Technician	x	x	x				\$ 30,920	
Medical Assistant					x	x	\$ 31,540	

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Healthcare Therapeutic Therapy Occupations

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification
9 th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Principles of Health Science	
10 th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Medical Terminology	
11 th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government and Economics	Health Science Theory/Clinical Rotation	CPR; PCT
12 th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Practicum in Health Science Therapy Occupations - DC	Certified Personal Trainer (CPT)

Career & Technical Student Organizations:
HOSA—Health Occupation Students of America

Other Dual Credit (DC) Offerings:
 English 3
 English 4
 U. S. Government
 *Additional dual credit courses offered at individual campuses.

Required Electives:
 Fine Arts
 Health
 Speech
 Foreign Language
 Physical Education

Additional Recommended Electives:
 Business Information Management (One Credit)
 Anatomy & Physiology (One Credit)

Sample Careers	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Source:
EMT/ Paramedics			x	x			\$ 32,670	For further information on any of the careers click the career link or go to www.bls.org
Physician Assistant						x	\$ 101,480	
Registered Nurse				x	x	x	\$ 68,450	
Pharmacy Technician	x	x	x				\$ 30,920	
Medical Assistant					x	x	\$ 31,540	

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