



Hanford West High School

MEDICAL ACADEMY

Program of Study

Make the CHOICE
Make IT Count
Make a DIFFERENCE

Career Path	Grade	English	Math	Science	History	Academy Elective	Required Elective	Recommended Elective
Sports Medicine	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Sports Med 1a and Sports Med 1b	Strength & Conditioning	Spanish 3 or Psychology or VAPA Course
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Sports Med 2a and Sports Med 2b	VAPA Course	Sports Psychology
Emergency Medical Responder	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	EMR 1a and EMR 1b	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Pharmacology 1a and Pharmacology 1b		
Allied Health Assistant	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Health Sci Theory 1a and Health Sci Theory 1b	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Health Asst 1a and Health Asst 1b		



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Dental Assistant	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Dental Asst 1a and Dental Asst 1b	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Pharmacology 1a and Pharmacology 1b		
Medical Assistant	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Medical Asst 1a and Medical Asst 1b	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Pharmacology 1a and Pharmacology 1b		
EKG/ECG Technician	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Med Dia Tech 1a and Med Dia Tech 1b	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	EKG Tech 1a and EKG Tech 1b		Pathophysiology 1a and Pathophysiology 1b



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Biotechnician	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Biotech 1a and Biotech 1b	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Biotech 2a and Biotech 2b		
Nursing Assistant	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Intermediate Patient Care	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Advanced Nursing Assistant		
Medical Lab Assistant	9	English 1 - Adv or English 1	IM 2 Honors or IM 1	Biology		Intro to Medical Careers	PE 1	Spanish 1
	10	English 2 - Honors or English 2	IM 3 Honors or IM 3 or IM 2	Chemistry or AP Chemistry	World History or World History AP	Medical Terminology	PE 2 or Strength & Conditioning	Spanish 2
	11	English 3 or Eng Lng/Comp AP	AP Calculus AB or AP Statistics or IM 3	Anatomy & Physiology	US History or US History AP	Intermediate Patient Care	VAPA Course	Spanish 3 or Psychology
	12	English 1 (COS) and English 2 (COS) or English 4 or Eng Lit/Comp AP	AP Calculus AB or AP Statistics or MRWC	Physics or AP Biology	AP Gov and Econ or Gov and Econ	Medical Lab Assisting 1a and Medical Lab Assisting 1b	Pathophysiology 1a and Pathophysiology 1b	