



Sports Medicine

Public Service Endorsement

Program of Study: Healthcare Diagnostics

South Grand Prairie High School, Grand Prairie High School

Grade	ELA	Math	Science	Social Studies	Required CTE Courses	Potential Certification Opportunities
9th	English 1	Algebra 1	Biology	World Geography or AP Human Geography	Principles of Health Science (1 Credit)	<ul style="list-style-type: none"> OSHA General Cyber Safety Career Essentials: Customer Service Career Safe: Employability
10th	English 2	Geometry	Chemistry or OnRamps Chemistry	World History, AP World History, or Political Science	Medical Terminology (1 Credit)	<ul style="list-style-type: none"> CPR with AED (BLS) First Aid
11th	English 3	Algebra II	Physics, AP Physics, AP Chemistry, or OnRamps Physics	U.S. History, AP US History, or OnRamps US History	Health Science Theory (1 Credit)	
12th	Business English, or Approved CTE 4 th year English	Financial Mathematics, or Approved CTE 4 th year Math	Anatomy & Physiology	Government _____ Economics	Practicum in Health Science (2 Credits)	<ul style="list-style-type: none"> OSHA Healthcare/Bloodborne Pathogens HIPAA CPR with AED (BLS) American College of Sports Medicine (Pearson)

Student Organizations	Additional Required Electives
HOSA	Fine Arts Health Foreign Language Physical Education

Dual Credit Offerings	Additional Recommended Electives
English 3 AP English Literature Calculus Statistics Environmental Science U.S. History European History Music Theory English 4 AP Spanish Language Pre-Calculus Biology Earth and Space Science Government Psychology AP English Language AP Spanish Literature College Algebra Physics World History Economics Art	Lifetime Nutrition & Wellness (.5 Credit) Sociology (.5 Credit) Psychology (.5 Credit)

Sample Career Opportunities	High School	On the Job Training	Certificate	Associates Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Possible Majors for this Pathway
Athletic Trainers					X	X	\$46,485—\$57,625	<ul style="list-style-type: none"> Sports Medicine Sports Management Kinesiology Nutrition Exercise Science Health Science Behavioral Health Science Healthcare Administration Biology Psychology Physiological Sciences Biomedical Science
Sports Psychologists					X	X	\$73,730—\$111,854	
Personal Trainer			X	X	X	X	\$61,322—\$88,090	
Physical Therapist				X	X	X	\$87,953—\$102,240	
Exercise Physiologist					X	X	\$54,037—\$69,283	
Orthopedic Nurse					X	X	\$112,444—\$126,031	
Kinesiotherapist			X	X	X		\$47,907—\$60,672	
Sports Coordinator				X	X		\$40,489—\$50,962	
Physiatrist						X	\$235,600—\$287,564	
Primary Care Sports Medicine Physician						X	\$234,249—\$355,979	
Orthopedic Surgeon						X	\$487,650—\$761,341	