



Carson High School Sports Medicine Program of Study



Major Career Options

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| <ul style="list-style-type: none"> Athletic Trainer Medical Assistant Occupational Therapist | <ul style="list-style-type: none"> Radiologist Emergency Medical Careers Mental Health Technician | <ul style="list-style-type: none"> Nursing Careers Massage Therapist Medical Records Technician | <ul style="list-style-type: none"> Medical Transcription Medical Laboratory Careers Pharmacy Careers |
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CTE Diploma Course Requirements: To qualify for this certificate, the student must (1) earn a 3.0 GPA or higher in the career and technical education (CTE) course sequence; (2) pass the state CTE assessment for Sports Medicine; and (3) pass the state CTE assessment for the Employability Skills for Career Readiness.

Yellow: General Graduation Requirements Blue/bold: Recommended Sports Medicine Pathway Green/italics: Recommended Electives

Career Cluster: Health Science and Public Safety		Career Pathway: Sports Medicine	
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&2</i>
English I or Honors English I	English II or Honors English II	Junior Level English with Honors and Advanced Placement classes available	Senior Level English with Honors and Advanced Placement classes available
Discovery Science	Biology or Honors Biology	Junior Level Science with Honors and Advanced Placement classes available	Elective
Algebra I or Honors Geometry	Geometry or Honors Algebra II	Algebra II or Honors Trigonometry/Pre-Calculus	Trigonometry/Pre-Calculus or Advanced Placement Calculus
Freshmen Transitions and Health	World History or Honors World History	U.S. History/Honors and Advanced Placement U.S. History	Government/Honors and Advanced Placement Government
Physical Education or NJROTC	Physical Education or NJROTC	Elective or Foreign Language	Elective or Foreign Language
<i>Elective</i>	<i>Elective</i>	<i>Anatomy (Pre-req for Health Occ. II)</i>	<i>Honors Anatomy</i>
Health Science I	Sports Medicine I	Sports Medicine II	Elective/Health Science II
Work-Based Learning Opportunities	College Credit/Tech Prep	Career-Technical Student Organizations (CTSOs) and Clubs	CTE Assessments
<ul style="list-style-type: none"> Career Awareness Cooperative Education Job Shadowing Service Learning Internship within hospital/medical environment 	Possible Articulated Courses: TMCC: <ul style="list-style-type: none"> HLTH 110B: Health Occupations NURSE 140: Medical Terminology CE 201: Workplace Readiness 	<ul style="list-style-type: none"> HOSA 	<ul style="list-style-type: none"> State End of Technical Assessment for Automotive Technology State Employability Skills for Career Readiness Assessment

Post-Secondary Options			
Two-Year College or Proprietary Program	Apprenticeships	Four-Year College and University Programs	Certifications, Licenses, etc.
<ul style="list-style-type: none"> • <u>Associate of Applied Science:</u> Dental Assisting Dental Hygiene Nursing Associate Degree Radiological Technology • <u>Certificate of Achievement</u> Dental Assisting Paramedic Certified Nursing Assistant Fire Science Technology 	<ul style="list-style-type: none"> • <u>Associate of Applied Science:</u> Nursing Criminal Justice • <u>Certificate of Achievement:</u> Health Information Technology Medical Coding Medical Unit Clerk Medical Transcription 	<p><u>Undergraduate Degrees:</u></p> <ul style="list-style-type: none"> • Nutrition • Nursing Bachelor Degree • Public Health • Criminal Justice <p><u>Advance Degrees:</u></p> <ul style="list-style-type: none"> • Medical School 	<ul style="list-style-type: none"> • CPR Certification • Bloodborne Pathogen Certification • PharmacyTech Training Program <p>Phlebotomy CNA Pharmacy Technician EMT Medical Assistant Paramedic</p>

This Program of Study is based upon the requirements needed for a CTE Diploma. Academic course names may vary among school districts. All students must pass the high school proficiency exams to qualify for any high school diploma.

Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.

Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)

CTE Assessments will be administered during the completion of Web Design and Development III course.

For extensive career information visit <http://www.nvcis.intocareers.org/>

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