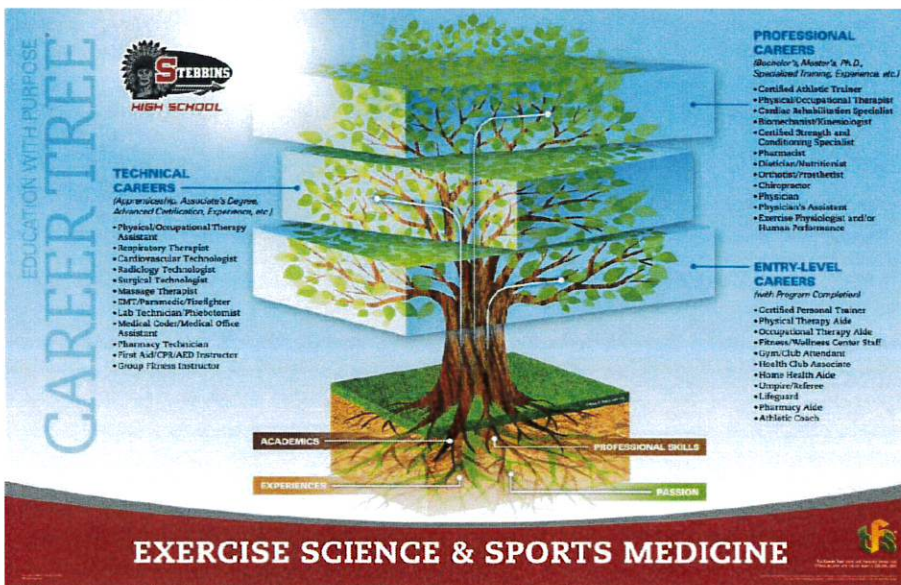




Career Pathway: Exercise Science & Sports Medicine



Mad River Middle School	
8th Grade	Supporting Courses: Health Care
Stebbins High School	
9th grade	Required Courses: Algebra I, English 101, Physical Science, World Studies, Health, PE, Art I
	Supporting Courses: Computer Applications I, Foreign Language, Child Development
10th grade	Required Courses: Geometry, English 201, Biology, American History, Art II
	Supporting Courses: Exercise Science & Sports Medicine Specialization, Computer Applications II, Foreign Language, STEM,
11th grade	Required Courses: Algebra II, Chemistry, English 301
	Supporting Courses: Speech & Communication, Forensics, Zoology
	Concentrator Courses: Medical Terminology, Athletic Injuries & Prevention
12th grade	Required Courses: English 401, Applied Mathematics or Statistics
	Supporting Courses: Business Law, Physics, Sociology
	Completer Courses: Athletic Injuries & Prevention, Exercise & Athletic Training, Exercise Science Capstone
College Credit	
+ Introduction to Psychology, + Interpersonal Communications, *Medical Terminology, +Intro to Exercise Science, *Fitness & Health Foundations <i>(Concurrent enrollment courses * Juniors, + Seniors)</i>	
Industry-Recognized Credentials	
First Aide & CPR, Physical Therapy Aide, Personal Training	
Work-Based Learning	
Virtual, Simulated Work Environment	



This pathway layout is meant to serve as a guide; for your specific graduation plans please schedule a meeting with your counselor.

Exercise Science & Sports Medicine Curriculum Plan

WebXam (Technical Skill Attainment)

Area of Concentration: J6

Below is the list of WebXams required for state reporting:

Test	Grade	Test Name	Is there a CTAG awarded to this course.
072150	11	Medical Terminology	Yes
072020	11	Fitness & Evaluation Assessment	Yes
072000	12	Exercise & Athletic Training	Yes
072025	12	Athletic Injuries and Prevention	No

Industry Credentials/Certifications

Industry Credentials offered	Completed during Grade
First Aide & CPR	12
Physical Therapy Aide	12
Personal Training	12

College Courses are available through: Sinclair

College Credit potentially earned within Career Tech	Credit Hours	Completed during Grade
PSY 1100 General to Psychology	3	12
COM 2206 Interpersonal Communications	3	12

Sinclair Short Term Certificates

Short Term Certificate	College hours completed in Career Tech	College Hours required
Exercise Specialist	7	29

Daily Schedule

Junior Year	2 periods (Medical terminology, Fitness & Evaluation Assessment)
Senior Year	4 periods (Exercise & Athletic training, Athletic Injuries & Prevention, Capstone A & B)