

Sports Medicine

Athletic Training



For Students Who Enjoy

- working with their hands
- working with people
- healthcare
- technical skills

Student Organization



NHSSM Creates enthusiasm for scholarship in the area of sports medicine and other fields directly related to sports medicine, to stimulate a desire to render service in the community, to promote leadership, and to assist in the development of character in the students of secondary schools.

Possible Careers

Athletic Trainer Personal Trainer

Exercise Physiologists Physical Therapists

Physician Assistant Orthopedics

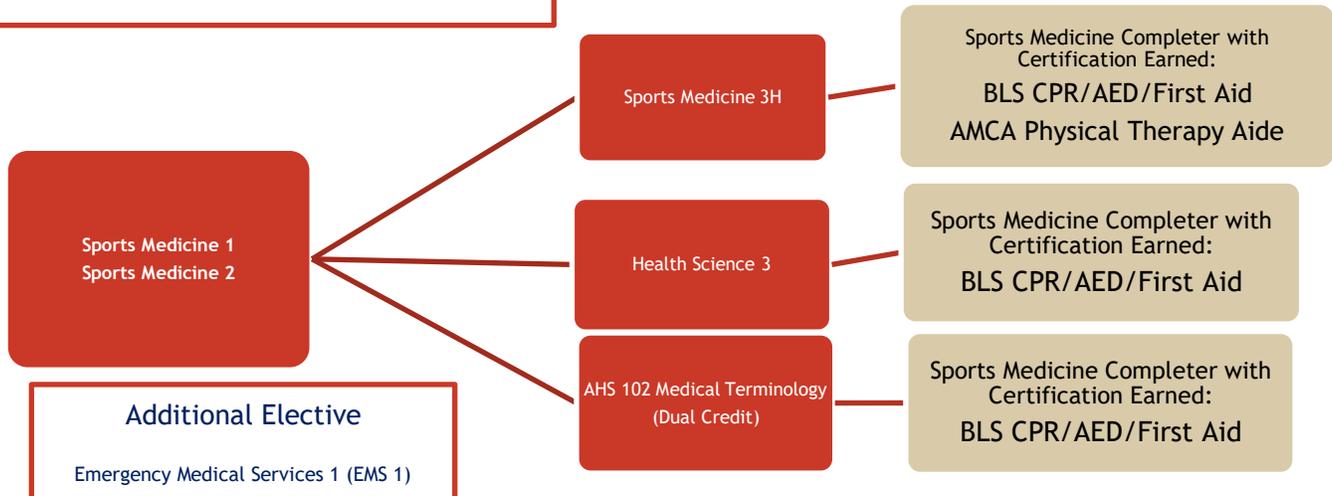
Sports Medicine Physician

Courses Offered at Clover High School

(DESCRIPTIONS FOR EACH COURSE ON BACK)

Certifications Earned

BLS CPR/AED/First Aid
AMCA Physical Therapy Aide



Course Descriptions

Sports Medicine 1 - 1 Unit- Grades 9-11

College Preparatory Prerequisites: none

This course will teach students the components of exercise science including an anatomy overview, basic principles of safety, first aid, cardiopulmonary resuscitation, and vital signs. The course focuses on the principles governing the prevention, evaluation, treatment, and rehabilitation of athletic injuries. Subject matter will include career choices and application of sports medicine concepts relative to becoming a healthcare professional. This course will benefit students interested in the fields of athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology. Students may have the opportunity to work as student athletic trainers if interested. [555500CW]

Sports Medicine 2 - 2 Units - Grades 10-12

College Preparatory Prerequisite: Sports Medicine 1

This course emphasizes the assessment and rehabilitation of athletic injuries. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the use of appropriate therapeutic modalities and exercise in the care and rehabilitation of injuries will be examined. Advanced concepts related to the administrative aspects of the sports medicine program will also be covered in this course. Students' clinical experience may include assisting as student athletic trainers for sports teams. [555600CD]

Sports Medicine 3 – 1 Unit – Grade 11 & 12

Honors Prerequisite: Successful completion of Sports Medicine 1 & 2 with instructor recommendation. Students will be required to complete clinical observation hours in the community.

Sports Medicine 3 emphasizes the student's ability to apply concepts from previous Sports Medicine course work to real world situations and scenarios. Priority will be placed on understanding current research and evidence-based practices affecting the practice of Sports Medicine professionals. Students will explore and develop detailed treatment and rehabilitation procedures for common athletic injuries. Students are expected to participate in clinical situations either at school with their athletic department or in an outside clinical setting. **Students must provide transportation to and from clinical sites.** [555700HW]

Additional Elective

Emergency Medical Services (EMS) 1 – 1 Unit – Grades 9-12

College Preparatory Prerequisite: None

EMS1 is designed to teach students about emergencies and how to respond appropriately in emergency situations. The curriculum includes instruction in areas of legal and ethical issues, safety, infection control, healthy lifestyles, medical terminology, disaster preparedness, and injury prevention. Skills will include vital signs, adult/infant cardiopulmonary-resuscitation (CPR), and adult/child automated external defibrillation (AED). [553100CW]