



## CAREER & TECHNICAL EDUCATION

### SPORTS MEDICINE

The Sports Medicine Pathway provides an opportunity for students interested in physical therapy, athletic training and sports medicine to work hands-on in the field.

This pathway provides an in-depth study and application of the components of sports medicine including basic rehabilitative techniques, injury and wound care, and modern issues in sports medicine. During their junior or senior year, students are able to work alongside MISD athletic trainers on the field or court with athletes to gain practical experience.

### CAREERS IN SPORTS MEDICINE

#### TECHNICAL CAREERS

*(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)*

Certified Personal Trainer  
Physical Therapy Asst.  
Wellness Coordinator  
Strength & Conditioning Coach  
Health/Wellness Coach

#### PROFESSIONAL CAREERS

*(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)*

Certified Athletic Trainer  
Physical Therapist  
Occupational Therapist  
Dietitian/Sports Nutritionist  
Rehab Specialist

# SPORTS MEDICINE

## COURSE SEQUENCE

PATHWAY: Health Services

CAMPUS: MHS & HHS

ENDORSEMENT: Public Service

### FRESHMAN

Principles of  
Health Science  
(1 Credit)

### SOPHOMORE

Sports Medicine I  
(1 Credit)

### JUNIOR

Health Science  
Theory - Sports Medicine  
(1 Credit)

### SENIOR

Practicum in  
Health Science -  
Sports Medicine  
(2 Credits)



### ADDITIONAL COURSE OPTIONS

Pharmacology (1 credit)

\*Medical Microbiology (1 credit)

\*Anatomy & Physiology (1 credit)

Health Science Theory (1 credit)

Lifetime Nutrition & Wellness (1 credit)

Counseling & Mental Health (1 credit)

Forensic Science (1 credit)

Business Management (1 credit)

Entrepreneurship (1 credit)

\*Business English (1 credit)

\*Political Science (1 credit)

\*Financial Math (1 credit)

\*Forensic Science (1 credit)

\*Medical Microbiology (1 credit)

Professional Communications (0.5 credit)

\*Course also fulfills graduation requirement for English, Math, Science, Social Studies or Fine Arts.



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