



Electronic file located in Xello - "Course Planner"  
 Located at Olathe North  
 X: @OlatheSportMed  
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# Sports Medicine & Exercise Science

Four-Year Academy

Graduation Requirements	9th Grade	Credits	10th Grade	Credits	11th Grade	Credits	12th Grade	Credits	Y 13
English (x4 credits)	English 9 <b>OR</b> Honors English 9	1	English 10 <b>OR</b> Honors English 10	1	English 11 <b>OR</b> AP English Language	1	English 12 <b>OR</b> College Prep English <b>OR</b> AP English Literature	1	
Math (x3 credits)	Must take 1.0 math 9th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 10th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 11th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 12th gr year as recommended by facilitator & math teacher for higher endorsement	1	
Science (x3 credits) (1 Life; 1 Physical; 1 Elective)	Biology <b>OR</b> Honors Biology	1	Chemistry <b>OR</b> Honors Chemistry	1	Anatomy & Physiology	1	MUST TAKE 1.0 Science 12th Gr. Year Recommended: College <b>OR</b> AP Biology <b>OR</b> College <b>OR</b> AP Chemistry <b>OR</b> Physics <b>OR</b> AP Physics I	1	
Social Studies (x3 credits) (1 World; 1 US; 0.5 Govt; 0.5 elective)	World History <b>OR</b> Honors World History	1	Recommended: Sports Psychology	.5	US History <b>OR</b> AP US History	1	US Govt <b>OR</b> AP US Govt	.5	
Communications (0.5 credit)	All Academy <b>Capstone Courses</b> will fulfill the Communications Requirement								Y 14
Financial Literacy: (0.5 credit)	Financial Literacy								
Fine/Performing Arts (1 credit)	Student choice - any year(s) 1+								
Health: (0.5 credit)	Health Education <i>Optional:</i> Health may be taken online through eAcademy if space is needed in student's schedule.								
Language Applications: (1.0 credit)	Student choice - any year(s) 1+ College-bound students should enroll in 2 years of the same World Language.								
Life Studies: (0.5 credit)	Nutrition & Wellness								
Physical Education (0.5 credit)	Options any year(s): PE; Strength & Conditioning I & II, Lifetime Fitness, Cheerleading, Dance Team 1+ Health will be taken in conjunction with one of these options								
STEM (1.0 credit)	Students fulfill STEM graduation requirement through Four-wYear Academy Courses								
Individual Focus (5.5 credits) <b>Four-Year Academy Coursework</b>	Sports Medicine I	1	Foundations of Rehab & Care of Athletes	.5 .5	Sports Medicine II	1	Sports Medicine Capstone	1	
Total Credits: (24 total needed for graduation)	9th grade total:	7	10th grade total:	7	11th grade total:	7	12th grade total:	3+	
<b>NOTE:</b> Credits beyond requirements in any category will fall under individual focus.									
Students may earn an endorsement on their transcript for completing all Academy requirements, including successful completion of coursework, outside-the-classroom learning opportunities, field experiences, and capstone projects. Refer to the Academy's Endorsement Requirements provided by facilitator or found on the web at <a href="https://olatheschools.org/careerpathways">olatheschools.org/careerpathways</a>									

Graduating Class of 2028 and Beyond



# Sports Medicine & Exercise Science

Four-Year Academy



**Olathe North High School**

## WHO WE ARE:

Combine your interest in Sports and Science through this award-winning hands-on curriculum.

- Explore a variety of Health Career Fields through coursework, shadowships, projects and internships
- Mentor with a professional athletic trainer
- Assist in the assessment of athletic injuries on the field and in their rehabilitation in a well-equipped training facility
- Learn to measure cardiovascular fitness on a treadmill with a VO2 Max Computer

## WHAT WE DO:

- Use fully equipped Athletic Training Facility and Sports Medicine Lab and sports medicine lab
- Have hands-on experiences including taping/wrapping for sports injuries, first aid, emergency care, rehabilitation of injuries and use of therapeutic exercise/modalities
- Earn opportunities for travel to competitions, exhibits and college visits
- Gain clinical field experiences with industry professionals including but not limited to physical therapists, strength coaches, physical educators, nutritionist and paramedics
- Have opportunity to earn five hours of college credit through EMR courses in addition to other AP or college-level courses