

## NEW ELECTIVES & COURSE CHANGES for 2020-2021

### ADVANCED STRENGTH & CONDITIONING

This course is for those students that want to take their abilities to the next level. The course will cover sport specific training, advanced strength and weight lifting principles, speed, and plyometric training. This course will have a 4 day rotation with the 5th day focusing on leadership, self-confidence, and goal setting. Training programs will be adjusted for athletes that are in season compared to athletes that are in offseason training.

**Prerequisite:** Strength & Conditioning, Teacher Approval      **Grade:** 10-12      **Course Length:** Semester

### RACQUET SPORTS

In this course, students will learn the standard rules, basic strategies and skills for a variety of racquet sports. The course structure will be focused on competitive and organized games and tournaments. The sports included in the course may include, but are not limited to: pickleball, tennis, table tennis, badminton, speedminton and eclipse ball. Facility and equipment availability will determine the specific activities to be covered during the course. Assessments may include in-class participation, homework/in-class assignments and written/skill tests.

**Prerequisite:** None      **Grade:** 10-12      **Course Length:** Semester

### SPORTS OFFICIATING

This course is an elective course that focuses on the professional philosophy, and professional requirements for officiating sports for youth athletic contests. The course will include, but not limited to CPR/AED training, and concussion training. This course may cover the rules of officiating football, basketball, volleyball, soccer, track and field, softball, and lacrosse. Upon completion of the course students will be afforded the option at their cost to take certification exams to become a registered official with the MHSAA. If certified students would be able to officiate youth contests and middle and high school sports. The teacher will work to help refer students for placement as paid officials where they are certified and qualified.

**Prerequisite:** PE: Intro to Fitness, Teacher Approval      **Grade:** 10-12      **Course Length:** Semester

### INFECTIOUS DISEASE & IMMUNITY

This course would cover bacteria and viruses within a Biology context. Students will be exposed to widen their understanding of diseases, infectious agents, treatments and immunity in the human body.

**Prerequisite:** Biology      **Grade:** 10-12      **Course Length:** Semester

### GENETICS

This course would expose students to details regarding genetics, which is a very complex field in biology, and career opportunities within biotechnology and health sciences. This is an exposure class to widen the understanding of genetics, current topics, and to explore a variety of biotechnologies used currently and in the future.

**Prerequisite:** Biology & Chemistry      **Grade:** 11-12      **Course Length:** Semester

### SPANISH V

This is a culminating course for students who have completed Spanish IV Honors and are interested in exploring the culture and history of Spain and Latin America. Students learn to express themselves in Spanish with greater confidence and clarity as they expand their vocabulary and gain experience with more complex grammatical and linguistic structures. At this level, students are expected to interact with one another and the instructor in Spanish to simulate a wide range of encounters in the target language. Students enhance reading, writing, listening and speaking skills through a wide range of activities. By the end of the course, students should be able to express themselves orally and in writing in familiar situations in the Intermediate High/Advanced Low range on the ACTFL Proficiency scale.

**Prerequisite:** Spanish IV Honors      **Grade:** 11-12      **Course Length:** Yearlong

### CADET TEACHING

This program focuses on the general theory and practice of learning and teaching. It includes instruction in the basic principles of educational psychology; the art of teaching; the planning and administration of educational activities; school safety and health issues; and the social foundations of education. Program will include cadet teacher placement in PreK-6 classrooms with a mentor.

**Prerequisite:** Application      **Grade:** 12      **Course Length:** Yearlong, 2-HR Block

### WORK BASED LEARNING

Work Based Learning is an opportunity to improve career readiness and provide career immersion for students. This program will provide academic rigor by focusing on employability skills (soft skills) and having students work through an established set of academic goals that are connected to success in the workforce. This program will be designed to provide not just work experience, but a high level of exposure to employment in the industry of interest to the student.

**Prerequisite:** Application      **Grade:** 11-12      **Course Length:** Yearlong, 2-HR Block

### COURSE NAME CHANGES

<u>Old Course Title</u>	<u>New Course Title</u>
Graphic Design/Photography	Photography
Parenting	Relationships and Families
Weightlifting	Strength and Conditioning
Recreational Sports	Recreational & Lifetime Activities

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