

## **ELECTIVE OFFERINGS: COURSE DESCRIPTION**

### **Creative Writing**

Students will write and revise and publish their original work in a number of genres to be determined by the writer and the instructor, including but not limited to: personal essays, short stories, poetry, short dramatic pieces, and science fiction.

### **Culinary Chemistry**

Students will discover a new love for food and science as the two disciplines come together to show that as wonderful and awe inspiring as delectable cuisine is, it is not about magic: it is all about passion and chemistry!

### **Harry Potter**

An elective that would encourage self-expression, inspire creative student writing, spark critical thinking, explore series fiction, and examine themes of bravery, loyalty, friendship, humility and more.

### **Health and Wellness**

Come enjoy exercise and fitness with our Coaches!

### **Home Economics**

In this elective, students will be taught the basics of using life skills to ensure personal independence and self-sufficiency. Balanced/Healthy Eating Habits, Food Pyramid, Personal Hygiene, DIY Simple home projects, Simple Budgeting/Coupons, Cooking/Recipes are but a few of the concepts covered.

### **HOSA (Health Occupations Students of America)**

A student-run elective and organization that teaches students how to achieve goals as a team, lead school wide health activities, and serve others. In the process, students gain insight into health careers through lessons provided by professionals and conversations with professionals. HOSA membership also gives students the opportunity to build resumes and compete in state competitions.

### **Human Anatomy & Physiology**

A course that will enable students to develop an understanding of the relationships between the structures and functions of the human body. This course may include laboratory activities, projects, dissections, textbook material, models, diagrams, journal writings, and clinical studies prompts.

## **Gardening**

Students study the connection between agriculture, environment and human health. They learn to garden and grow nutritious food using good environmental practices. Students work in the school edible garden and orchard. This year, students are scheduled to also build a prairie and pollinator patch to help save monarch butterflies and provide sustainable bird and pollinator habitat as part of an EcoUSA and National Wildlife Federation program. Students also have the opportunity to do small home garden projects with minimal supplies or space needed.

## **Math Counts**

An elective class for advanced students who are interested in joining Math Competitions.

## **Mindfulness**

In this elective, you will practice mindfulness, which has been shown to help reduce stress and anxiety while increasing attention and concentration. We will practice yoga and meditation and read about mindfulness.

## **Principles of Aeronautics.**

Students will learn the history of flight, how to create gliders, how piston and jet engines work and number of other fun things about flight.

## **Student Council**

As a voice for the student body, it affords students the opportunity to develop and enhance leadership skills through planning, implementing school activities and service projects.

## **Yearbook**

Students will capture via photography and write about the best moments throughout the school year to create the BCMAR yearbook.