

On-Campus Course Description

October 19th

9:30 am - 3:00 pm



Coding with a Twist

2nd-5th

This session aims to introduce students to the field of Robotics and stimulate their interests in science and engineering through participation of the entire engineering design process. This course covers various multidisciplinary topics necessary to understand the fundamentals of designing, building, and programming robots. Students will have hands-on practice and demonstrate how to put together and code robots. During this session, students will be required to gradually complete the design and construction of a robot and follow the constraints and objectives for competing in the final project demonstration.

Creative Writing

4th-6th

Dive into the world of storytelling with our "Creative Writing" course, designed for aspiring writers eager to explore their creativity and refine their craft. This immersive program offers a comprehensive introduction to various genres of creative writing, from fiction and poetry to memoir and screenwriting. Whether you're an absolute beginner or looking to enhance your writing skills, this course will provide the tools, techniques, and inspiration to bring your stories to life.

Mind Matters-

Intro to Psychology

7th -9th Grade

Let's explore the basic principles and theories of Psychology, including personality, learning, memory, intelligence, and human behavior. Each class would provide hands-on activities and/or demonstrations, such as identifying brain parts, memory activities, personality tests, and identifying types of abnormal behavior. Come discover and learn how and why our brains develop by studying and understanding mental processes, brain functions, and behaviors.

Debating for Impact

6th-8th

Welcome to debate and public speaking. Students will be introduced to public speaking and will practice these skills while debating important current and/or historical topics that influence American society today. This is an "On your feet" competitive, and highly participatory course that is geared toward the development and enhancement of communication for both debating and public speaking. Students will learn how to prepare arguments for and against a position, listen and learn critical thinking, and how to speak persuasively on a topic.

Statistics Sanity

Grades-9th-11th

Through Statistics Sanity students will lay a foundation of statistical knowledge through fun experiments involving real-world data. Whether it be exploring the probability principles in a hands-on casino or conducting surveys about favorite candy or video games, students will collect, analyze, and draw conclusions in various settings. There will be projects students will create to help build skills in statistics. This is a great course to prepare students for high school or college Statistics. The use of technology (TI Graphing Calculator) and supplemental videos will be an integral part of the sessions.



The Art of Drawing

3rd-6th

Welcome to Drawing Class, where your imagination takes the lead! Whether you're a doodler or a detail-lover, this class is all about exploring your creativity. From sketching basics to bold masterpieces, we'll dive into techniques that make your ideas come to life. Grab your pencils, let's turn those blank pages into works of art!

