

Trimesters 2 and 3 Passion Period Course Catalog:

Below is a list of passion period courses that were available this past trimester and will be available during trimesters 2 and 3. Please review the course descriptions below and complete the online survey utilizing the link below no later than 10/31/2021.

PASSION PERIOD COURSES AVAILABLE TRIMESTER # 2

Advanced Art Making

Advanced Forensics (Prerequisite: Students must have taken Forensics – Crime Scene Investigation during trimester one to enroll in this class).

Lego Robotics

Math is Fun!

Mindfulness and Performance Health II (participation in Mindfulness and Performance Health I is not required)

Time Travel, Fact and Fiction

What Makes Music So Good?

PASSION PERIOD COURSES AVAILABLE TRIMESTER # 3

Forensics I – Crime Scene Investigation

Jewelry Making: Metal Work, Beading, Clay Jewelry and More!

Introduction to Piano

Needle Craft – Knitting, Crocheting and Cross Stitch

Math is Fun!

What Makes Music So Good?

Course Descriptions

Advanced Forensics (prerequisite: Forensics 1 – Crime Scene Investigation)

Students will continue working through the field of forensic science in the context of a crime scene investigation. This is a hands-on class where students will have the opportunity to play the role of a crime scene investigator. Join us as we analyze crime scenes, fingerprints, handwriting samples, ink chromatography, blood spatter, and hair samples. Become the perfect eye witness and see what happens in the courtrooms.

Advanced Art Making

Do you love to draw and paint? Is art your favorite school subject? Then Advanced Visual Arts is the course for you! Learn how to make amazing paintings, sculptures, drawings and mixed media projects all at a more advanced and rigorous level.

Forensics I – Crime Scene Investigation

Enjoy watching the TV shows NCIS, CSI, Cold Case files, 48 hours, and Forensic Files? Students will be introduced to the field of forensic science in the context of a crime scene investigation. This is a hands-on class where students will have the opportunity to play the role of a crime scene investigator. Join us as we analyze crime scenes, fingerprints, blood spatter, and hair samples. Become the perfect eyewitness and see what happens in the courtrooms.

Introduction to Piano

Want to begin learning how to play the piano but don't know where to start? In *Introduction to Piano*, Middle School Students will learn how to read sheet music, identify rhythm patterns, find notes on the keyboard, develop basic piano playing skills and techniques, and play simple songs and chord progressions. No prior knowledge or experience is required. Students will receive individualized support and one-on-one lessons from two piano instructors in a small-group setting. Additionally, students will gain an appreciation for the piano as an instrument, and become familiar with some of the most famous piano pieces of all time.

Jewelry Making: Metal Work, Beading, Clay Jewelry and More!

Make your own beautiful necklaces, earrings, rings, bracelets and more! In this course you will learn to create beautiful works of art that you can wear every day and show off to the world.

Lego Robotics

Students will be introduced to the world of robotics competitions as they learn the basics of building and programming autonomous robots using sensors. Working together to build an effective competition robot, they'll systematically test and refine programs in order to complete missions.

Math is Fun!

Do you like riddles? Brain Teasers? Card Games? This is the course for you! In this course you will experience math through hands-on activities and games. No computers in this class! Along with riddles, brain teasers and cards, we will play board games such as Monopoly (tournament perhaps??). Designed for fun, stress-free minutes where MATH is being used.

Mindfulness and Performance Health II

This course will help students build upon the knowledge and skills that were learned in the introductory level course. There will be a stronger focus on the performance health element and a deeper dive into body mapping, yoga, Alexander Technique and self and peer evaluation when

performing. We will continue to discuss how to preserve and maintain our mental and physical health as musicians and performers.

Needle Craft – Knitting, Crocheting and Cross Stitch

Have you ever wanted to learn needlecrafts? Do you like to do needle crafts, and would you like to share your craft with others? Then this is the course for you. Students learn how to knit, crochet and do counted cross stitch. Students who already know the basics can share their talents and go on to advanced projects. As a culminating project, students will choose one of the needle crafts and complete a project of their choice.

Time Travel, Fact and Fiction

The possibility of developing a method for traveling through time to visit the past or explore the future has captivated science fiction fans, philosophers, and physicists for generations. In *Time Travel, Fact and Fiction* students will explore the most iconic depictions of time travel from film, television, and literature, discuss and debate the philosophical issues of time, paradoxes, and the ethics of time travel, and will question whether the possibility of time travel aligns with our current understanding of physics, general relativity, and the universe. Students will also read and discuss H.G. Wells' groundbreaking novel The Time Machine, which is generally credited with popularizing the concept of using a device to deliberately travel forward and backward through time.

What Makes Music SO GOOD?

Why do we like the songs we like? What makes a song “good?” Why do you like the music you like? What’s up with all that music you don’t like? How can people like that stuff? This course starts with you picking a song of your choice (one you like, of course!) and we go from there. If you are one who likes music, this is an easy question, right? Or is it? In class we will look for those elements of music that we all like despite the genre or how new/old it is. Throughout the course you will be listening to songs you like while getting a deeper understanding as to why that music is so “good” to you and possibly learning to appreciate music out of your present playlists. Listen to music you like. Talk about music you like. Build a playlist by the end of the course. All you need are some earbuds and the desire to listen to some music.