

iXplore & J-Term

Catalog



2019



Introduction

J-Term is an innovative curriculum feature that was started in 2015. Modeled after the college winterim concept, J-Term is designed to increase learning opportunities for students. J-Term is an integral part of the academic calendar. Each student will make course selections through RenWeb. Students are expected to miss no more than two days during J-Term to receive credit.

Schedule

The LCS school year is divided so that final exams occur before Christmas break. The 12 school days between January 3 - 18, 2019 is our J-Term.

Middle School Sessions

MS Session 1 – 8:00 – 9:40 AM

MS Session 2 – 9:45 – 11:26 AM

LUNCH – 11:30 – 11:55 AM

MS Session 3 – 12:00 – 1:40 PM

MS Session 4 – 1:45 – 3:20 PM

High School Sessions

HS Session 1 - 8:30 – 10:30 AM

HS Session 2 – 10:34 – 12:34 PM

LUNCH – 12:34 – 1:13 PM

HS Sessions 3 – 1:17 – 3:17 PM

*Monday, January 7 & 14, 9:00 AM START. This will remove time from the first session.

J-Term Registration Schedule

After an assembly on Friday, November 9, middle and high school students should begin to consider J-Term choices. A catalog of opportunities will be sent in an email the day of the assembly. During the week of November 12th, students will begin to receive access to *Course Requests* in RenWeb. This form provides an opportunity for students, in conversation with parents, to select their top choices for experiences/classes offered in January 2019.

Scheduling Phases	Starting	Ending
12th & 8th Requests	11.12 @ 3:00 PM	11.13 @ Noon
11th & 7th Requests	11.13 @ 3:00 PM	11.14 @ Noon
10th & 6th Requests	11.14 @ 3:00 PM	11.15 @ Noon
9th & MS Late Requests	11.15 @ 3:00 PM	11.16 @ Noon
HS & MS Late Requests	11.19 @ 12:30 PM	11.19 @ 3:00 PM

All students are expected to get parental permission and parental agreement before selecting classes! Please make sure to review the *Course Requests*, together.

Each student's top choices cannot be guaranteed. Offerings are subject to change as there are many factors impacting the scheduling. Online *Registration Forms* are due and should be submitted by **Friday**,

November 19, 2018. After that point, school leadership will assign your student to his or her experiences/classes. No scheduling input will be received after November 20. Students will not be allowed to add or drop a course during J-Term. Once enrolled, students must complete the course. As forms (that are received by the due date) are submitted, preference will be given to students in descending order of grade classification. For example, in middle school eighth graders will receive preference while in high school, twelfth graders will receive preference.

In order to participate in activities/courses that require additional fees beyond already arranged tuition, the student must be in good standing with their LCS account balance. J-Term fees will be pulled on January 3, 2019 by the Business Office.

J-Term Trips – Middle School

LCS Middle School will offer field trips during J-Term. All field trip experiences are covered through funds raised. We are planning that all students will attend their grade's field trip on January 11, 2019.

Sixth Grade – **Cranbrook Institute of Science** in Bloomfield Hills is Michigan's Museum of Natural History. It offers interactive exhibits, a world-class collection of objects and artifacts, and engaging programs. You will discover the wonder of the natural world and develop a better understanding in which science impacts our lives each day. Stand beneath a *T.rex*, feel a mastodon's fur, or touch a meteorite.

Seventh Grade - **The Henry Ford Museum** is a large museum and a National Historic Landmark in Dearborn. The Museum is named for its founder, the noted automobile industrialist Henry Ford, and based on his desire to preserve items of historical significance and portray the Industrial Revolution. The collection contains many rare exhibits including John F. Kennedy's presidential limousine, Abraham Lincoln's chair from Ford's Theatre, and the Rosa Parks bus.

Eighth Grade - **The Holocaust Memorial Center** in Farmington Hills, Michigan has been teaching about the Holocaust and its legacy for more than 25 years. The mission of the center is "to remember those who perished and survived the Holocaust and, in a world increasingly faced with sectarian strife and intolerance, to set forth the lessons of the Holocaust as a model for teaching ethical conduct and responsible decision-making. By highlighting those individuals who, in the midst of evil, stood for the best rather than the worst of human nature."

J-Term Trips – High School

Be the Change with Restore Haiti – Jerry Goniea

Learn more of what it means to love God and love others by investing your life helping our hurting brothers and sisters in Haiti this J-term. We will work as a team to learn about Haitian history and culture and how to best meet their needs. We will gather support to go and prepare in heart and mind to love the children in the Restore schools. You will be the change--and be changed as you restore Haiti.

Internships

Juniors and seniors have a rare opportunity to experience a profession first-hand through an internship (signup for "*To Be or Not to Be*"), before deciding on a college major. Internships may be done in any vocational area and geographical location. A form is required that will provide LCS with the name of the business/organization, contact person, and time log. Mrs. Parker will provide guidance and the required forms. Students should begin this process at the time that courses are requested.

Middle School iXplore Offerings

Anatomy, Physiology, and Fitness - Tina Zimmerman

Students explore how the respiratory, cardiovascular, and muscular systems work together to make exercise a healthy choice! Classroom instruction coupled with daily workouts will help students apply what they learn. Topics addressed include: types of weight workouts; good pain vs. bad pain; sacrificing quantity for quality; aerobic vs. anaerobic exercise; calisthenics, manual resistance, and circuits.

Room: TBD | Prerequisites: None | Supplies: workout clothes and tennis shoes

Fee: None | Offered: MS 4 | Limit: 15

Bienvenidos a Espanol - Kris Yeutter

Welcome to the world of Spanish! Join us as we get to know more about our Hispanic neighbors, their culture, holidays, and how we can begin to communicate with them. We'll practice basic conversation phrases and learn to talk about topics like family, food, animals, body, and housing. Working with others you will make a simple animal puppet, design a house plan, create a menu, and play *Simon Says*—all in Spanish. There will be a chance to do other craft projects, as well. We will visit a Mexican grocery store where you can purchase Mexican snacks and see other products the store offers.

Room: TBD | Prerequisites: None | Supplies: None

Fee: None. Cash on restaurant & grocery store visit | Offered: MS 1,2 | Limit: 15

Babysitting 101 - Cindy Morton

Get ready for an "amazing adventure" into the world of children. In this class we'll be covering a variety of different ages. Their development, age appropriate games and safety; just to name a few of the areas to be covered.

Room: TBD | Prerequisites: Creativity and a love for children | Supplies: None

Fee: None | Offered: MS 1 | Limit: 20

Book Club - Cindy Morton

During club time students will meet with classmates to choose, read, and discuss books together. Students are invited to engage in meaningful conversations in this community building literacy experience. Students will explore books (of your club's own choosing) in a relaxed and exploratory environment.

Room: TBD | Prerequisites: Love for good books! | Supplies: None

Fee: None | Offered: MS 4 | Limit: 15

Called to Lead: Exploration of Leadership - Ben Bempong

What is biblical leadership? In this course, we will examine how a leader (1) takes initiative; (2) uses good judgement; and (3) speaks with authority. Students will compare and contrast biblical leadership to worldly leadership. A variety of activities and experiences will be used to help students grow as a leader including public speaking, group interaction, as well as a deep exploration of the Scriptures.

Room: TBD | Prerequisites: Willingness to lead | Supplies: Laptop and Bible

Fee: None | Offered: MS One Session | Limit: 18

Children's Books Made into Movies - Amy O'Brien

Students will read children's novels and then watch the films that have been made, based on the book. This year, we will be reading and watching: *Charlotte's Web* (viewing both films-animated and live actors), *Stuart Little*, and *The Trumpet of the Swan* (emphasis on E.B.White books this year).

Room: TBD | Prerequisites: None | Supplies: Notebook and copies of the three books

Fee: None | Offered: MS 1 | Limit: 20

Creative Fiction Writing - Don Brensinger

Stretch your mind and hone your writing skills as we go through writing activities, games, and take time to work on a short story. The goal will be to finish J-Term with either a finished short story or one that is well underway and a launching pad for you to continue on your own. Share ideas with fellow students and give/get constructive feedback to help us all grow as writers.

Room: TBD | Prerequisites: None | Supplies: None

Fee: None | Offered: MS 3 | Limit: 20

Debate - Amy O'Brien

Can you organize your ideas into a persuasive argument? Can you respond to ideas that are in opposition to yours? Join this experience to explore the basics of debate. You will have fun as you find out more about your topic through research, present your ideas, respond respectfully to opposing arguments, and work in teams. Lessons will be taught on argumentation, refutation, taking notes, and topic writing.

Room: TBD | Prerequisites: None | Supplies: 2-pocket folder

Fee: None | Offered: MS 3 | Limit: 20

Fire Shots! - Don Brensinger

This class is all about the art of trick shots and will seek to emulate "Dude, Perfect," the wildly entertaining YouTube channel with 35 millions subscribers. Each day will feature a new theme (soccer, football, water bottle tossing, etc.) that will require groups to creatively think through and tirelessly execute trick shots to perfection. There will even be planned (maybe even choreographed) celebrations for flawlessly nailing the trick. We will film the shots and edit them together to produce a compilation of the best trick shots from J-Term.

Room: TBD | Prerequisites: None | Supplies: Computer that records and edits video.

Fee: None | Offered: MS 1 | Limit: 16 (4 groups of 4)

Forensics: Solve Crimes with Science – Jackie Shane

Come join your fellow CSI's (Crime Scene Investigators) as we use science to solve crimes. This is a course rich in exploration and lab investigation. You will integrate the many disciplines of scientific study such as biology/anatomy, chemistry, and physics.

Room: TBD | Prerequisites: Understanding of scientific method | Supplies: Lab notebook & computer

Fee: \$25 | Offered: MS 2 | Limit: 16

From the Crazy to the Cool: Career Exploration! – Heather Holsopple

God calls us to many things from the crazy to the cool. Explore some of the weirdest, most interesting, and rewarding jobs out there. There are tons of ways that He is using people to make a difference in this world. Come explore potential careers through interest and spiritual gift inventories, listening to guest speakers, and researching and presenting a chosen career. Come with an open mind and learn more about yourself and future possibilities! This will really help you as you decide what classes to take in high school.

Room: TBD | Prerequisites: None | Supplies: None

Fee: None | Offered: MS 2, 4 | Limit: 25

Frozen – Jackie Shane

Have you ever looked closely at winter in Michigan? Have you ever wondered: What causes winter? How do animals and plants adapt for the winter months? This hands-on experience will allow you to trudge through the snow to identify scat and tracks, examine signs of animal activity, and study animal survival skills. You will also gain skills in orienteering. You will collect and input data as you study Michigan in the winter.

Room: TBD | Prerequisites: None | Supplies: notebook

Fee: \$20 | Offered: MS 1 | Limit: 20

Fundamentals of Flight - Tina Zimmerman

What keeps a plane in the air? Students will explore basic concepts of flight and aircraft design. Students will study the concepts of weight, lift, thrust, and drag through lecture, experimentation, and video, then spend time building and flying planes and rockets. Students will experience a field trip to the Lenawee County Airport and a presentation by the local Civil Air Patrol.

Room: TBD | Prerequisites: None | Supplies: None

Fee: None | Offered: 1, 2 | Limit: 20

Great Battles of World History – Jim Yatzek

According to the writer of Ecclesiastes, there is a “time to love, a time to hate; a time for war, and a time for peace”. We see throughout history, wars and battles have had a significant impact on the course of history. Conflicts have had the power to shape and change our world. This J-Term course will explore significant battles that have left a great impact on history. You will contemplate military strategy, the change that war brings, and how followers of Christ ought to respond.

Room: TBD | Prerequisites: parent’s permission | Supplies: None

Fee: None | Offered: MS 4 | Limit: 20

Intro to Computer Programming - Ruth Jansen

Do you want to know how to design a web page or create a video game? Maybe you just want a better understanding of how programming works. Then this class is for you! You will start with the basics of computer programming. Additionally, students will get introduced to coding in JavaScript and HTML through guided videos and exercises on Khan Academy.

Room: TBD | Prerequisites: developing logic & reasoning skills | Supplies: laptop

Fee: None | Offered: MS 2 | Limit: 20

Live Out Love - Emilie Beach and Kris Yeutter

In this course, students will understand the value of serving in their community. We will discuss the needs that exist in our community and how we can make an impact. We will visit the Hope Center. Our journey will take us into what the Bible says about serving and ultimately loving others. Students will take part in a small devotional from the book, *Love Does*, as we discuss how love is an action.

Room: TBD | Prerequisites: 7th and 8th grade students | Supplies: None

Fee: None | Offered: MS Half Day (3 and 4) | Limit: 20

Math Club (Middle School) - Ruth Jansen

The goal of math club is to foster a love for mathematics and problem-solving. The class will be structured around learning problem-solving strategies and tackling out-of-the-box problems. Students will work on given problems from a variety of past math competitions to solve and discuss. At the end of the class, students will take a qualifying *Math Counts* test to qualify to compete against other students. The top candidates will compete in the live Math Counts competition in February. Students may advance from state to national competitions.

Room: TBD | Prerequisites: None | Supplies: None

Fee: None | Offered: MS 1 | Limit: 15

Middle School Production - Leslie Rubio

Join the cast of *Boat* by Lindsay Price. Sometimes it's easy to see the world as your own personal sinking ship. It's way easier to look into our own whirlpool than look out at what's going on with others. I don't care about them. Why should I? They're not like me. They're wrong. In this one-act middle school vignette play, characters come face-to-face with the fact that there are other people in their boat. Some are different. Some only seem different. Who will learn to paddle together? Who will spin in circles? Who will realize we're all in the same boat and we always have been?

Room: TBD | Prerequisites: None | Supplies: None

Fee: \$12 | Offered: MS 3 | Limit: 14

Movies Talk - Don Brensinger

Let's talk about how movies talk. This class will watch movies that actually have something to say about our society: God, culture, diversity, identity, etc. Movies will be shown and then discussed, either in small groups or as a class to see what we can learn, but also be aware of the good and not-so-good messages that are coming from Hollywood. Only PG-rated movies shall be shown. Parents should be aware that some inappropriate language may be evident in some films.

Room: TBD | Prerequisites: Parental Permission | Supplies: None.

Fee: None | Offered: MS 4 | Limit: 20-25

Shark Tank- Entrepreneurship - Emilie Beach

Students will develop a business plan and present their idea to investors. If they find a willing investor they will develop their business in hopes of making a profit. Along the way, students will learn about the basics of entrepreneurship, as well as supply and demand.

Room: TBD | Prerequisites: 7th-8th grade students | Supplies: materials and capital to start business

Fee: None | Offered: MS 2 | Limit: 15-20

Readers' Theatre - Cindy Morton

Ever had a desire to use your performance & creative talents on a smaller scale, rather than the "Big Stage?" Then this class is for you. Students will explore the functions of a Readers' Theatre. In Readers' Theatre, students "perform" by reading scripts created from books or stories. This class combines reading & performance. This experience will connect both reading & writing. Performers will use picture books and some non-fiction books in the creative writing of short scripts.

Room: TBD | Prerequisites: A readiness to read and creatively perform. | Supplies: None
Fee: None | Offered: MS 3 | Limit: 12

What's in a Game? - Amy O'Brien

Students will explore and engage a large variety of games (strategy, puzzle, board, but NO video, etc.). They will grow in their understanding of what goes into making a game. As they learn, students will design and create a game of their own.

Room: TBD | Prerequisites: None | Supplies: Notebook and materials to create own game
Fee: None | Offered: MS 4 | Limit: 16

You Make the Call! (Middle School) - Larry Thompson

"What are you lookin' at Ref? Hey ump. You need glasses! Open your eyes next time, ref! How many Twinkies are they paying you? Great call, ref!" How many times have we heard these, and other derogatory statements made to officials at games? We know it's not right but, our culture seems to encourage such behavior. This course will help us to see things from the perspective of the officials. We will be taught what it is like to be an official and to do the job they are paid to do.

Room: TBD | Prerequisites: None | Supplies: None
Fee: None | Offered: MS 1 | Limit: 20

High School J-Term Offerings

The Art of Encouragement - Danni Cattell

This course would allow students to combine the beauty of art and joy of encouragement into mini-projects to give to others. Students would examine Scripture and other sources of encouragement to make cards, signs, or any other creative projects that they could give to someone in need of encouragement. Students will live out the imperative of 1 Thessalonians 5:11, "Therefore encourage one another and build one another up, just as you are doing."

Room: TBD | Prerequisites: None | Supplies: materials if student exceeds \$5 of material purchased.

Fee: \$5 per student | Offered: HS 2 | Limit: 20

Audio Production – APG Audio Visual Mentoring (Pete Bishop)

This J-Term experience is designed to introduce and enhance the functional skills in songwriting, music performance, and live sound/event production. In this project-based course, you will collaborate with a team to write, record and produce a song. Each team will learn the time-tested traits of successful songs while still maintaining their unique voice and individual artistic expression. Through hands-on exercises, you'll experience the process of producing a piece of music with a computer, from developing the original musical idea through distributing a final mix. Students will get a taste of and learn how to set up audio interfaces, microphones, MIDI sequencers, synthesizers, drum machines, and more to effectively create and produce their music ideas. The course also provides an overview of the wide range of tools available. Students will understand the properties of sound and how they are represented in the analog and digital domain, create and effectively use audio loops and recordings in a music production, recognize how audio signals move within a mixer, and use common mixing and mastering techniques to create a stereo master audio file. This experience will include the sound engineering knowledge needed to build a live mix that conforms to a high standard for sonic quality, blend, and authenticity.

Room: APG Studios | Prerequisites: None | Supplies: notebook and pen

Fee: \$99 per student | Offered: HS 1 and 2 | Limit: 12

Beginning Painting – Sarah Carter

In this course, students will learn to paint with acrylics on canvas by exploring a variety of methods and techniques including realistic painting (shading, light source, texture), paint pouring, sponge painting, hand lettering, drip painting, and more.

Room: TBD | Prerequisites: None | Supplies: None

Fee: \$47 | Offered: HS 3 | Limit: 15 students

Cashing in on College - Angie Parker

Are you college-bound? Want help navigating the college application and scholarship maze? In this hands-on J-Term experience, students will be guided through the process of filling out and submitting college applications. Tips and tricks will be available. You will receive insights into writing the essay questions so you stand out to the admissions officers. Students will also spend time polishing their scholarship application? Join us for this course.

Room: TBD | Prerequisites: None | Supplies: None

Fee: None | Offered: HS 2 | Limit: 20

Driver Education (Segment One) – Quality Drivers’ Education Instructor

Having a hard time working Driver Education into your busy life? Do sports, clubs and other co-curricular activities prohibit you from taking the traditional fall or spring courses? Here is your opportunity to complete Segment One of Driver Education. Classroom work will be done during the day. Drives and observation requirements will be scheduled individually. This course is the first step in the State of Michigan’s requirements in the graduated driver’s education program. Segment 1 includes 24 hours of classroom instruction and 6 hours of on-the-road instruction. Upon successful completion of both the classroom (including the written test) and behind-the-wheel portions of the course, students will receive a certificate of completion allowing them to go to a Secretary of State branch office to apply for a Level 1 driver’s license. This course is provided by Quality Drivers’ Training. You must also register with QDT by going on their [website](#) or calling their office (517) 263-9292.

Room: TBD | Prerequisites: 14 years and 8 months of age | Supplies: None

Fee: \$399 payable to QDT on the first day of class | Offered: HS 1 and 2 | Limit: 36 students

Do You See What I See? - Colleen Averill

Since visual media has nearly taken over the world of ideas, a close study of the images it flashes on the screens all across the world is vital. This class will study the images and the subtlety of the messages they infuse. We will watch Orson Welles' classic movie, *Citizen Kane*, and two documentaries to analyze how the medium can influence the message.

Room: TBD | Prerequisites: 11th-12-grade students only | Supplies: None required

Fee: None | Offered: HS 3 | Limit: 15

Flower Arranging and Creating Centerpieces - Marla Bowen

Let’s learn to design centerpieces and work with flowers! Students will learn floral selection, color schemes, and arrangement techniques for a variety of uses from simple centerpieces to more exquisite arrangements.

Room: TBD | Prerequisites: Like flowers! No flower allergies | Supplies: Vase / bowl for arrangement

Fee: \$30.00 | Offered: HS 3 | Limit: 15

Get Cozy with a Classic - Colleen Averill

Students will read to relax with a classic fictional story and discuss to discover in a unique world of ideas. A warm blanket and even a pillow can accompany you as long as you bring a curious mind and a wide-awake awareness of all the riches you may discover in this year's novel study, *A Brave New World*. Who should attend the class? 11th and 12th-grade students interested in reading for pleasure and purpose.

Room: TBD | Prerequisites: 11th and 12-grade students only | Supplies: Huxley's, *A Brave New World*

Fee: \$16.00 for copy of text | Offered: HS 2 | Limit: 15

Hammer Theology - Cheri Smith

Working with Habitat for Humanity, we will see how a "hammer" and "theology" can go together. Each day, we will spend 3-4 hours at a local Habitat site, helping to restore and/or build an affordable home for someone in our community who is in need of a place to call "home." We will dialogue and journal about our experience as we "love our neighbors" with words and actions.

Room: TBD | Prerequisites: No building skills are necessary. Tools and safety equipment will be provided by Habitat for Humanity. A waiver form must be signed by parents/guardian and turned in before work begins. | Supplies: None.

Fee: None | Offered: HS 1 and 2 | Limit: 10

Internships: "To Be Or Not To Be" - Angie Parker

Are you ready for a career-oriented internship? This course offers a chance for you to job shadow and learn about a career that interests you. It will be the student's responsibility to arrange their own internship and get it approved by Mrs. Parker. This is a wonderful opportunity for you to learn about and explore a career you are interested in. This is either a half-day or full-day opportunity depending on your internship approval.

Room: Off-Campus | Prerequisites: 11th & 12th graders submit info for approval

Supplies: None | Fee: Arrange own transportation | Offered: Morning 2 Sessions or Full Day | Limit: 15

Introduction to Health Occupations 101 - Shimea Hunt & Cherie Gillespie (Spring Arbor)

This course will serve as an introduction to health occupations and provide an understanding of the vast array of available health occupations (in addition to nursing and physician roles). Student's will engage in a unique, hands on exploration of various health careers. Student's will further have the chance to acquire basic health care skills. The health occupations experience will begin on Spring Arbor University's campus in the Simulation Center. While in the simulation lab students will be instructed on basic health care skills and practice those skills on manikins. Instructed skills will include, obtaining vital signs, sterile gloving, utilizing personal protective equipment, ambulatory assistance, and insertion of a nasogastric tube (tube insertion through the nose into the stomach). In addition to acquiring new skills, students will learn indications for appropriate application of skills. Students will further be introduced to various health occupations in the LCS classroom with guest speakers from a variety of healthcare fields. During classroom instruction students will be introduced to multiple health occupations via lecture and guest speakers. Students will also have the opportunity to explore major health care epidemics including, diabetes, hypertension, hyperlipidemia, major infectious diseases, stroke, and heart attack.

Room: TBD | Prerequisites: None | Supplies: *Nursing Fundamentals* book loaned from SAU

Fee: \$25 | Offered: HS All Day | Limit: 12

Jane Austen in Film and Fiction - Angie Parker

Jane Austen's novels are some of the most cherished in all literature. Why do they remain so popular more than two hundred years after the author's death? Austen's novels are filled with psychological insight and charming casts of characters which transformed the novel as a genre and have become the inspiration for countless television and film adaptations, sequels, and spinoffs. In this course, open to girls in grades 9-12, we will watch and evaluate film adaptations of Jane Austen's novels and read excerpts from her works. We will investigate her unique writing style and characters, the social and cultural contexts of her fictional world, and why her writing continues to be relevant to and beloved by readers and viewers. We will also compare and contrast the role of women in her novels to the role of women in our society and across cultures today. The novels and films that we will focus on include *Pride and Prejudice*, *Emma*, *Sense and Sensibility*, *Mansfield Park*, and others as time permits.

Room: TBD | Prerequisites: None | Supplies: Books in course description

Fee: None (if student possesses book) | Offered: HS 1 | Limit: 20

Jesus Had A Beard - Casey Noce

This class seeks to provide students with the knowledge and know how to live as a man in today's culture. In a world where being a man is a bad thing, how do we proudly live as Christ designed us? God has placed a destiny to lead inside every man. This class will help you find and fulfil it. In addition to rigorous self-examination and biblical study, each student will learn things that every man needs to know. How to tie a tie, change a car tire, cook, build a shelter, start a fire, etc. Simply put, this class will take a boy and help him on his trek to become a man. Consider this class a variable walkabout.

Room: TBD | Prerequisites: Students must be male. Upperclassmen will be chosen first. | Supplies: None
Fee: \$20 for book and food | Offered: HS 3 | Limit: 20

Living in Diverse City: Race, Justice and Social Action – John Maguire

In 2018 racial, gender and immigrant issues have once again dominated the news cycle with news organizations with riots, mobs, and caravans. As believer's in Jesus Christ, what does the Bible say we should do, or should we do anything? This course is a journey through race, injustice, and social action. Using the text "*Generous Justice*" we will affirm a philosophy of justice based in Scripture while raising awareness, educating, and calling to action!

Room: TBD | Prerequisites: parental permission required | Supplies: "*Generous Justice*"
Fee: \$25 | Offered: HS 3 | Limit: 20

Mad About Musicals - Leslie Rubio

Famed voice actor and foley artist Vanessa Theme Ament in conjunction with Ball State and Turner Classic Movies has created a history of movie musicals course that spans the decades from the 1930's to the 1970's. In this class, we will use her printed and video lecture notes to explore the history of the movie musical and how it both reflected and opposed the culture. After exploring each decade we will watch some of the movie musicals mentioned in the course.

Room: TBD | Prerequisites: None | Supplies: None
Fee: None | Offered: HS 1 | Limit: 20

Math Competition Team (High School) – Ruth Jansen

Do you like an intellectual challenge? Do you enjoy solving challenging math problems? The Math Competition Team is a fun, competitive J-Term experience that will prepare you for competitions throughout the school year. The goal of the math team is to foster a love for mathematics and problem solving. The experience will be structured around learning problem solving strategies and tackling out-of-the-box problems. Students will work on given problems from a variety of past math competitions to solve and discuss. The class will culminate in the participation in the AMC (American Mathematics competition) at the beginning of February.

Room: TBD | Prerequisites: Enrollment in Algebra 2 or higher | Supplies: None
Fee: None | Offered: HS 3 | Limit: 12

Media Madness - Adrian Center for the Arts

Join the Adrian Center for the Arts for J-Term and learn from seasoned, professional artists about a wide range of media; painting and drawing, printmaking, glass and clay. You will be introduced to fusing and slumping glass into a variety of luminous patterns and shapes. In printmaking learn the art of expressing language using through creating linoleum block images and typographic form, from coasters to posters. Using paint and pastels capture the beauty of the ACA campus in winter. Learn the basics of wheel throwing in this traditional ceramic forming method. You will also experience the science behind ceramics, about glaze and glazing and firing. In all studios you will learn safe handling of materials and

equipment. With consistent practice and lots of support from knowledgeable teachers, you will proudly show off your new works and proficiency to family, teachers, and friends.

Room: TBD | Prerequisites: Interest in art | Supplies: Includes all materials and transportation

Fee: \$180.00 | Offered: HS 1 | Limit: 12

Stage Craft - Amy Slupe

Stage Craft will introduce students to the technical and production aspects of theatre. They will help design, construct, and decorate sets, props, and costumes for this spring's theatrical production, *Les Miserables*. Join the team to re-create France in the late 1700 and earlier 1800's.

Room: TBD | Prerequisites: Design, construction, artistic, craft, or sewing experience helpful

Supplies: Pencils & paper, personal tools, art supplies, hot glue guns, etc. welcome, but not required.

Fee: \$20 | Offered: HS 3 | Limit: 15-20 students.

The American Spirit - Adapt, Improvise and Overcome! – Dr. David & Melinda Fulks

This course will give the student working knowledge, skills, abilities, and an aptitude to think in terms of self-reliance, survival and autonomy. The American spirit of thinking through problems, being a contributor, handling a crisis and not counting on others to pull you through is what makes America great. Be part of that spirit. "Adapt, improvise and overcome." Trapping, fishing, hunting, cooking, safety, first-aid, "bugging out" and survival basics are some of the many things you will learn about in this course. This way of thinking will crossover into every aspect of your life, help you to thrive and might even save your life, it did the instructor's!

Room: TBD | Prerequisites: None | Supplies: None

Fee: None | Offered: HS 1 | Limit: 13

Science Research Experience with Spring Arbor University - Josh Kenney & Dr. Kuntzleman

The High School Science Research Experience J-Term course is an inquiry-based course that is designed to engage students in scholarly science research. Students are encouraged to investigate real-world topics of interest. This course aims to develop six essential skills - critical thinking and reasoning, critical reading, inquiry and research, argumentation, communicating publicly, and collaboration. Students will learn how to conduct a scientific investigation and how to succinctly communicate and defend their research. The course will culminate with a poster presentation where students will provide a defense of their research.

Room: TBD | Prerequisites: Biology or Chemistry | Supplies: None

Fee: None | Offered: HS All Day | Limit: 12

Relaxation Techniques - Danni Cattell

During this course students would explore productive ways to relax when they feel stress. Students will have the opportunity to research, learn more about, and practice a variety of techniques and figure out which ones work best for them.

Room: TBD | Prerequisites: None | Supplies: None

Fee: None | Offered: HS 3 | Limit: 15

Science Labs for Advanced Science Classes – Jackie Shane

AP science courses are rigorous. This J-Term experience is designed to offer the AP science student extended time (outside of their semester course load) to engage in inquiry-based labs. Consider it a "booster shot" for your AP course. Students will be guided by an AP instructor through experiments and procedures. Students will spend more time understanding concepts while developing reasoning skills

essential to the science practices used throughout your course. This is an excellent opportunity for current AP biology and future AP chemistry students.

Room: TBD | Prerequisites: Biology I and Algebra 2 | Supplies: Science Lab Notebook (duplicate pages)
Fee: \$25 | Offered: HS 3 | Limit: 12

Strategy Games – Nathan Sharpe

In this experience students will examine and play strategy-based board and cards games that develop reasoning and critical thinking skills. Student will enjoy the competition as they problem-solve and plan strategy. Opportunities will be created for students to self-reflect and discuss what did and didn't work and what could be done in the future to create a better outcome. Teams and individuals will practice the skills of strategic thinking. This shall include the completion of a daily journal.

Room: TBD | Prerequisites: None | Supplies: Personal games to supplement current collection
Fee: None | Offered: HS 3 | Limit: 20

Warrior Not Worrier – Patty Thomas

Life is filled with stress. Because of this, our minds can quickly be overtaken with worry and anxiety. This course will use biblical truth, arts, crafts, and relaxation techniques to help you attack life with positivity and be a warrior over your worries.

Room: TBD | Prerequisites: None | Supplies: None
Fee: \$15 | Offered: HS 2 | Limit: 12

The Wall Street Institute (WSI)– Doug Mattson and Dr. Randy Lewis

The institute involves three courses to develop a student's capacity as a leader. Students will grow in their understanding of success and failure as they reflect on risk and responsibility.

Room: TBD | Prerequisites: enrolled in all three J-Term experiences | Supplies: None
Fee: \$50 | Offered: HS All Day | Limit: 18 – 21 (*students enroll in all three experiences*)

WSI #1 - Stock Market Simulation – Doug Mattson and Dr. Randy Lewis

Regardless of your exposure to investing, understanding the stock market can be confusing. This J-Term experience, in partnership with Spring Arbor University, is designed to help students grow in the knowledge and skills necessary to wisely trade stocks for the glory of Christ and His Kingdom. Students will participate in a stock market trading simulation. Students will invest fake cash in real companies under real market conditions. This will help prepare them for making actual investments. They will research and consider various trading strategies and research publicly traded companies. The experience offers the opportunity to learn and master finance and investing basics.

WSI #2 - Toasts, Roasts, and Boasts - Doug Mattson

A public speaking course for the rest of your life. In this fun, fast-paced course option, we will explore where and how adults come in contact with public speaking on a regular basis. We will develop successful strategies for acing interviews, rocking wedding toasts, and crafting the perfect story.

WSI #3 - Being Better: An Analysis of Atul Gawande's "Better" - Doug Mattson

Our culture is saturated with the drive for perfection. In his book, *Better*, Atul Gawande approaches the complexity of optimal performance from his unique perspective as a doctor in the medical world. We will read through this lively text and discuss its concepts.

Wood Working, Wood Finishing - Marla Bowen

We'll assemble some simple wood kits and learn to finish wood items using paint, stain and varnish.

Room: TBD | Prerequisites: None | Supplies: your own wooden item to re-finish (optional)

Fee: \$25 for one large item | Offered: HS 2 | Limit: 12

Worldview and Film - Nathan Sharpe

Students will watch full length films that are relevant for today's teen across genres. (PG-13 for language and some violence, no sexual situations) Students will be taught how to think and catch worldviews that are in every movie they watch. What is the director or screen writer trying to teach us? Is this worldview biblical? On the last day the students will turn in a PowerPoint on a movie they selected and they will report on the worldview of that film from a biblical perspective.

Room: TBD | Prerequisites: Parental permission | Supplies: Computer

Fee: None | Offered: HS 1 | Limit: 20

You Make the Call! - Larry Thompson

“What are you lookin’ at Ref? Hey ump. You need glasses! Open your eyes next time, ref! How many Twinkies are they paying you? Great call, ref!” How many times have we heard these, and other derogatory statements made to officials at games? We know it’s not right but, our culture seems to encourage such behavior. This course will help us to see things from the perspective of the officials. We will be taught what it is like to be an official and to do the job they are paid to do.

Room: TBD | Prerequisites: Not enrolled previously | Supplies: None

Fee: None | Offered: HS 2 | Limit: 20