

# MAY TERM COURSES

## AGRICULTURE

- ◇ Farm Management
- ◇ Livestock Evaluation

## ART

- ◇ Mural Painting
- ◇ Ceramics
- ◇ Massive Scale Sculpture

## BUSINESS/ COMPUTER

- ◇ Advertising and Marketing
- ◇ Contemporary Ethics
- ◇ Work Place Readiness

## FOREIGN LANGUAGE

- ◇ Spanish I
- ◇ Spanish II
- ◇ Spanish III

## FAMILY AND CONSUMER SCIENCE

- ◇ Creative Foods
- ◇ Fabric Creations
- ◇ Interior Design

## INDUSTRIAL TECH

- ◇ Basic Auto Care
- ◇ Flip It
- ◇ Building Trades

## LANGUAGE ARTS

- ◇ English I
- ◇ Greek Mythology
- ◇ Newspaper/Yearbook
- ◇ Advanced Yearbook Design
- ◇ Film & Novel

## MATH

- ◇ General Math
- ◇ Pre Algebra
- ◇ Algebra I
- ◇ Algebra II
- ◇ Geometry
- ◇ AP Calculus
- ◇ Athletic Statistical Analysis

## MUSIC

- ◇ Chorus
- ◇ Band
- ◇ Beginning/Intermediate  
Guitar
- ◇ Beginning Lessons/  
Beginning Instrument Class
- ◇ Jazz History

## SERVICE LEARNING

- ◇ Denim Project
- ◇ Mentoring
- ◇ Mock Trial
- ◇ Technical Theater
- ◇ Commercial Construction

## RECREATION

- ◇ Ballroom Dance
- ◇ Intro to Outdoor Recreation
- ◇ Lifetime Fitness
- ◇ Strategic Gaming

## SCIENCE

- ◇ Oceanography
- ◇ Physical Science
- ◇ Physics
- ◇ Wildlife
- ◇ AP Biology
- ◇ Robotics

## SOCIAL STUDIES

- ◇ Civil War
- ◇ The Holocaust
- ◇ American History
- ◇ State and Local Government
- ◇ Vietnam

## OTHER

- ◇ ACT Prep
- ◇ Acting/Drama Production
- ◇ Human Relations
- ◇ Navigator

## MAY TERM COURSE DESCRIPTIONS

### AGRICULTURE

**Farm Management** – 86 minutes; limit 15 students; Prerequisite: Must have at least 1 yr. of Ag. Ed.; The student will be engaged in mostly hands on learning involving the day to day management of a farm (the FFA farm). This will include manure management, animal health, building/repairing fencing, pouring cement, plumbing, pesticide use, vaccinations and proper livestock care. The student will not only be involved in doing these things but actually learn how and more importantly what is safe and proper and where they all fit into the overall management of a farm. I.e. what is the purpose or usefulness of manure in the field?

**Livestock Evaluation** - 86 min.; 9-12; limit 16; Students must have had at least 1 year of Vo Ag; The student will learn all about livestock selection for breeding purposes or meat processing. This will include the live animal as well as wholesale and retail meat cuts. This will include growth efficiencies and cutability traits coming from our own local beef, pork and sheep producers. When finished the student will have a clear vision of how the livestock industry really works.

### ART

**Mural Painting** - 86 min.; 9-12; limit 10; (5 seniors); Large scale paintings in various locations. The class will go through planning and designing, drawing and painting of these areas.

**Ceramics** – 86 min.; 9-12; limit 15; Intro to techniques of creating and glazing.

**Massive Scale Sculpture** – 43 min.; 9-12; limit 15; We will be doing large scale sculptures of molds, armatures including but not limited to plaster, metal, wood as materials

### BUSINESS/COMPUTER

**Advertising and Marketing**– 43 min.; 10-12; limit 4: (2 seniors); We will develop an informational handout to give to potential businesses or individuals interested in moving to our community. These handouts will focus on what Central Lyon has to offer.

**Contemporary Ethics** – 43 min.; 9-12; Limit 20; (12 seniors); This course is an introduction to the study of ethics, including the theory of right and wrong behavior and the theory of value (goodness and badness). This course is designed to help students develop their abilities to read, explicate, analyze , and evaluate ethical situations as they pertain to daily life, business, school and athletics. Students will also be asked to express themselves about their own ethical positions and think critically about ethical issues in order to become assets to the community they live in. The class will be graded on the students writing and essay about their own ethical position as it pertains to various situations.

**Work Place Readiness** - 43 min; grade 11; **This is a Pre-requisite for Work Study.** Prepares the student for a career, while helping the student in searching for that first job. Covers resume writing and formatting; what should be included and should not be included. It will go over job shadowing, as well as the interview process; what you should and should not do and how to prepare. The class will also cover job ethics, etc.

### FOREIGN LANGUAGE

**Spanish I and II** – 43 min.; 9-12; All Spanish I and Spanish II students will continue on through May Term.

**Spanish III**– 43min.; 10-12 Spanish III students need to continue if they are advancing to Spanish IV.

### FAMILY AND CONSUMER SCIENCE

**Creative Foods** - 86 min.; 9-12; limit 16 (8 seniors); \$20.00 lab fee; this course includes Bread baking, fancy desserts, big fat pretzels, and variety of advanced cooking techniques.

**Fabric Creations** – 43 minutes 9-12; Limit 11 (5 seniors); We will be working on beginner sewing projects and beginning sewing techniques.

**Interior Design** – 43 min.; 9-12; Limit 12 (5 seniors); Designing floor plans and choosing interior furnishings for a home of your dreams

## **INDUSTRIAL TECH**

**Basic Auto Care** – 43 min.; 9-12; limit 12 (6 seniors); A requirement will be that a student have availability to a vehicle to work with at all times. **The class is designed for the student who has very little automotive car care.** General auto maintenance covered will include, tire changes, oil changes, fluid level checks, belt checks, etc. Types and kinds of products for inside and outside care. Lots of hands on care for your own car.

**Flip It** - 43 min.; 9-12; 6 students; Limit 8 (4 seniors); No experience needed for the class. We will help you out with tools just bring the ideas. Students will find, design, create and give purpose to a un-usable piece of material. Examples maybe pallet furniture, picture frames, lamps, barnwood projects, the sky is the limit.

**Building Trades** – 86 min., 10-12; Prerequisite: Construction Careers or Intro to Industrial Technolog. Student will continue work on the Tiny House.

## **LANGUAGE ARTS**

**English I** – 43 min.; **required of all freshmen**; a continuation of English from semesters 1 & 2.

**Greek Mythology** – 43 minutes; 9-12; limit 20; (10 seniors); How did the world begin? The ancient myths of the Greeks tell us one version; they also give us exciting stories of adventure and exploits. Using cooperative learning activities and lively discussion, students will learn stories and their connections to modern literature, life, and thought.

**Newspaper/Yearbook** - 43 min; grades 9-12; limit 15; (7 seniors); Students will learn basic newswriting and design techniques. They will be responsible for writing articles for the Lions' Pride student section of the newspaper and for creating yearbook pages using the Jostens online program.

**Advanced Yearbook Design** - 43 min; grades 9-12; limit 20; (7 seniors); This class is designed to teach the advanced design strategies of yearbook journalism. Students will use their photojournalism and feature writing skills to bring this year's yearbook theme to life on the pages of the yearbook. Students must have prior knowledge of the Jostens Yearbook Avenue program.

**Film & Novel** - 43 min.; grades 9-12; Limit 20; No prerequisite; In this course we will examine the relationship between literature and their film adaptations. Once students are enrolled in this class, they will then vote on the film and novel pair they wish to study. Potential options include *The Book Thief*, *What's Eating Gilbert Grape*, or *Shawshank Redemption*.

## **MATH**

**Math** - 43 min.; Students will continue with the General Math, Pre-Algebra, Algebra I, Algebra II, and Geometry, courses if he/she plans to take the next course in the math sequence. All 9<sup>th</sup> and 10<sup>th</sup> graders must stay in their math class through May Term, except students in Basic Geometry.

**AP Calculus** - 43 min.; This will continue into May Term. The AP test will be taken some time in May every year, and the class must continue meeting to prepare for the test.

**Athletic Statistical Analysis** – 43 min.; Limit 25; (15 seniors); Statistics are used frequently in athletics to give us information about teams or individuals. In this class, we will learn how some of these statistics are calculated in variety of sports. Some calculations will be simple such as batting average where others will be more complex such as a passer rating for a quarterback. We will also discuss how the BCS rankings are done, what role RPI plays in seeding the NCAA basketball tournament, scoring of Olympic events and how the Nascar Sprint Cup standings are determined. There are a lot of different statistics in the sporting world and we will try to make sense of them during this class.

## MUSIC

**Chorus will continue.**

**Band will continue.**

**Beginning Lessons/Beginning Instrument Class** - 43 min; 9-12; limit 12; This is a beginning band course that allows students who are not in band the opportunity to learn how to play a band instrument, or students who are in band the opportunity to learn how to play a different instrument other than the one that they already play. Students play together in a group setting, but individual instruction is given where needed.

**Beginning/Intermediate Guitar** – 43 min.; limit 10; This class will teach students the basics of playing the guitar and will teach students how to play single notes as well as introduce them to playing chords. Intermediate Guitar students will build upon the knowledge they received in Beginning Guitar and focus more on chord playing and strumming technique. This class will feature a couple of guest speakers who will give a demonstration in guitar playing.

**Jazz History** – 43 minutes; limit 24 (12 seniors); Students learn the history of jazz music-how it began, and how it developed over the years. Lots of listening examples are given, and we spend a lot of time watching the Ken Burns film “Jazz”. Students learn about many of the big names in jazz-Louis Armstrong, Duke Ellington, Count Basie, Benny Goodman, etc. and how they helped shape jazz music.

## SERVICE LEARNING

**Denim Project** – 86 min.; 9-12; Limit 12; No prerequisite; In this course students will be involved with various service roles that will aid the Denim Project; cutting denim and inventorying supplies. Part of each week will be spent in the classroom, and part of each week will be spent working at Rosie’s.

**Mentoring** - 86 min.; 9-12; limit 9: Assisting elementary students with academics. You are allowed to take this course twice.

**Mock Trial** – 43 min.; 9-12; limit 2 per section; Must be a high school mock trial participant; Students will assist the middle school students in trying the 1919 Chicago White Sox case. This case dealt with players from the White Sox throwing the 1919 World Series. The class will consist of a video along with case preparation and presentation to a real life jury.

**Technical Theater** - 43 min; 9-12; limit 10; This course teaches students about the more intricate workings of the theatre which include, lights, sound, props, and set design. Students will learn how to work the light and sound boards in the Forster auditorium in addition to working with lights and curtains on the stage. This class will also include a field trip to visit the stage of the Washington Pavillion to see how a professional production is put on. This group will be the stage crew for the May Term play and will also be responsible for helping to set up for the May concerts, Baccalaureate, and Graduation.

**Commercial Construction** – 86 min.; 4-6 students, limit 8 (5 seniors); **Prerequisite required: Intro to industrial Tech;** Hands-on work of concrete construction to frame a slab, finish the concrete with a textured finish.

## RECREATION

**Ballroom Dance** – 43 min. grades 9-12; limit 20-24 or 10-12 couples; This class teaches the basics of partner dancing. Students will learn how to waltz, foxtrot, tango, rumba, and swing. These are dances that would be seen at a wedding reception or other social gatherings. This class includes a field trip to the Sioux Falls Ballroom and Dance Studio. Students will also watch the movie, “Take the Lead” based on a true story of a teacher who started ballroom dance classes in a New York public school.

**Intro to Outdoor Recreation** – 86 min.; Grades 9-12; limit 20; (12 seniors); In this class students will learn lifelong sports/activities. Activities that students will do are Outdoor Recreational (Canoeing, Fishing, Bocce Ball, Bean Bags, Horseshoes, Hiking and Bicycling). They will also learn different physical fitness activities that they can do and the different opportunities that our community provides for them.

**Lifetime Fitness** – 43 min.; 9-12; Pass or Fail; Class will teach lifetime fitness skills including: running, stretching, weight training and nutrition on an individual basis.

**Strategic Gaming** – 45 min.; 9-12; MAX 12 students; In this class, you will learn and participate in pinochle, a card game brought to America by German immigrants. The standard game today is called “partnership auction pinochle,” which requires strategy, teamwork, social skills, and card counting. Each hand is played with a 48-card deck in three phases: bidding, melds, and tricks.

## SCIENCE

**Physical Science** - 43 min; **required of all freshmen**; a continuation of science from semesters 1 & 2. We will be focusing on Earth Science concepts.

**Physics** – 43 min.; grades 9-12; limit 15; In this course, we will explore the practical applications of physics in the real world. Why do roller coasters work? How does acceleration and impulse impact a car collision? What types of considerations must be taken into account by a NASCAR driver on a short track? Emphasis will be placed on building models and understanding the mathematics that determines the models’ success or failure. Students will spend significant time in a small group setting working together to solve challenges and will be required to present their results to the class.

**Oceanography** – 43 min.; Oceanography will utilize Earth’s oceans to investigate the scientific world of ocean organisms, ecosystems, and the physical characteristics that make this environment different from terrestrial environments we usually study in science classrooms. Oceanography is an integrated science that will draw on our previous knowledge of physics, chemistry, and Earth science. Working in small groups and as a class, we will look at some of the issues facing our oceans today and explore the resources they provide.

**Wildlife** – 43 min.; Limit 12; Wildlife will cover different types of wildlife. We will focus on a different group each week; mammals, insects, birds, and reptiles/amphibians. Each week we will learn what makes them what they are and each student will do a research project to present over an animal from each week. If possible we will take a field trip to the hatchery in Spirit Lake and have guest speakers throughout the month.

**AP Biology** – AP Biology is a requirement during May Term if you plan to take the class in the fall. The May Term class will cover several chapters and concepts so we have a better chance at covering everything before the exam next spring.

AP Biology is a year-long course that is designed to prepare students for the Advanced Placement Exam in Biology. The course is designed around the new AP Biology curriculum framework that focuses on the Big Ideas in biology and their connections. The curriculum provides a basis for students to develop strong conceptual understanding in biology and the opportunity to integrate that knowledge through inquiry-based activities and laboratory investigations. There is less memorization and more content depth. Reading skills are extremely important for the format of the new test.

The AP Biology curriculum is structured around four Big Ideas: Evolution, Energy Processes, Information and Interactions. These ideas encompass the core principles and theories of all living systems. To master the concepts, students will learn through modes of: Tests, quizzes, labs, activities, video lectures, current event articles, and scientific journal

## SOCIAL STUDIES

**The Holocaust** – 43 min.; 11-12; limit 25 (12 seniors); Students will take an in-depth look at the Holocaust: what it was, why it happened, and how it happened through the reading of *Night* by Elie Wiesel, viewing *Schindler’s List*, and examining other supplementary resources.

**American History** – 43 min.; **required of all juniors**; a continuation of American History from semesters 1 & 2.

**Civil War** – 43 minutes 9-12; Limit 25 (12 Seniors); Class will analyze the causes of the war, important differences between the Union and the Confederacy, key battles, military strategies, and the outcomes of the United States’ most deadly war.

**State and Local Government** – 43 min.; **required for all students before their senior year**; Limit 25; Students will learn the functions of the legislative branch, executive branch, and judicial branch while also learning the basic principles of state constitutions. Students will also examine the responsibilities and functions of county and city governments. A special emphasis will be placed on how things are done in the state of Iowa, Lyon County, and the city of Rock Rapids. **Note:** This

class will also be available online through Canvas. Due to the fact that every student must take this class before their senior year and the limitations that many students have with May Term, the online option will offer the flexibility needed to accommodate everyone's schedule. Each individual student will be responsible for completing and handing assignments in on time and setting up times to take tests. The online option is only recommended for self-motivated students.

**Vietnam** – 43 min.; 11-12;

### **“Cherries”**

When a soldier leaves for war, those left behind often wonder what their loved ones are experiencing. Letters home are always cheerful and vague - no sense in worrying the family. Then upon returning home, these young soldiers do not want to talk about their experiences. Family and friends allege they are now distant, changed, and not the same person they remember from several months earlier. What causes this?

Although the backdrop for this novel is the Vietnam War, "Cherries" exist in every war. They are the young "Newbie" soldiers, who are trained for war. However, most are not ready to absorb the harsh physical, mental and emotional stress of war. Once they come under fire and witness death firsthand, a life-changing transition begins. This eye-opening account offers readers an in-depth look into the everyday struggles of these young infantry soldiers. You'll feel their fear, awe, drama, and sorrow, witness the bravery and sometimes laugh at their humor.

No two war experiences are the same, but after finishing "Cherries - A Vietnam War Novel", readers will have a much better understanding as to why these changes occur and why our military heroes are different upon their return home.

We will have discussions and research the places/battles of this book.

### **From the Author:**

While Cherries is largely a work of fiction, many of the events were based on the actual experiences of the author. The places and units mentioned were real and did exist. All characters portrayed are fictional, and any resemblance to actual persons, living or dead, organizations, events, and locales, are entirely coincidental.

Author: John Podlaski served in Vietnam during 1970 and 1971 as an infantryman with both the Wolfhounds of the 25th Division, and the 501st Infantry Brigade of the 101st Airborne Division. He was awarded the Combat Infantry Badge, Bronze Star, two Air Medals, and a Vietnamese Cross of Gallantry. He has spent the years since Vietnam working in various management positions within the automotive industry and he recently received his Bachelor of Science degree in Business Administration. John is a member of Vietnam Veterans of America Chapter 154 and lives with his wife, Janice, in Sterling Heights, Michigan. They own a 1997 Harley-Davidson Heritage and are both members of the Great Lakes Chapter of South East Michigan's Harley Owner's Group.

### **Parental Rating:**

This book contains content that may not be suitable for young readers 17 and under. Book contains strong language, and some sexual content (nothing graphic). Junior/Senior level

### **OTHER**

**ACT Prep** – 43 min.; 10-11; limit 15; Looking for higher ACT scores? Students will be using both computer and test preparation material from Kaplan – “the world leader in test preparation”. Also available is information about the PSAT and the SAT.

**Acting/Drama Production** – 86 min.; 9-12; Pre-requisite: Auditioning and being picked to be in the spring school play; Rehearse and present a full length production. Auditions will be held before May Term sign-up. Seniors accepted will be required to attend all classes until the performance date. This class will be taking the place of the All School Play and the production will be presented on Tuesday, May 21. Students who get chosen to be in the play from auditioning will automatically be scheduled into that 2 period time slot on their May Term Schedule.

**Human Relations** – 43 min.; Limit 15; 11-12; If the class is not filled, sophomores may register to fill it; Human Relations is a class that will require students to research, think, and discuss the various ways people are treated. We will cover topics such as racism, age discrimination, gender inequalities and people with disabilities. The purpose of the class is to educate students about the importance of treating all people with respect regardless of age, gender, or race.

**Navigator** – 43 min.; **required for 9<sup>th</sup> graders**; this is a class dealing with many tough decisions that will need to be made throughout the next few years. Topics like relationships, sexual activity, drugs & alcohol, and marriage will be discussed. This is an important class for you as you continue down the road of success.