



2022-2023

Registration Guide

St. Charles Public Schools Nondiscrimination Statement

The St. Charles Public Schools does not discriminate on the basis of sex/gender, sexual orientation, race, color, creed, national origin, religion, sex, disability, receipt of public assistance, or marital status and age in its programs and activities.

St. Charles High School Registration Guide

This registration manual has been prepared to assist in the planning of each student's high school education. Parents and students should read over the course outlines. Once you become familiar with the course offerings, the next step is to plan out which courses you should take this year and the rest of your years at Saint Charles High School. Please keep in mind that several courses require prerequisite courses. Prerequisite courses are those courses that must be completed prior to enrollment into another course. The next step is to fill out the online 2022-2023 pre-registration form. After we have collected pre-registrations and made the master schedule, students will register for their actual 2022-2023 classes in JMC. The decisions you make now should be based on your future goals. Make choices that are influenced by your interests, your abilities, and your past performances - all are good indicators to use as you plan your future educational goals. If you have any questions about the scheduling process or the course offerings, be sure to talk to Mrs. Olson.

IMPORTANT NOTICE

Course changes are difficult to make once registration has been completed. Students should take the time now to plan out exactly which classes they would like to complete each year.

Graduation Guidelines

1. St. Charles High School will graduate a student who has earned the following:
 - a. 28 Credits
 - b. Passed all required courses (see below)
2. Any student failing to meet a graduation credit requirement is expected to make up the deficiency during the succeeding semester or in summer school. Students may repeat any course for which they have received a failing grade. See the counselor to set up your makeup opportunity by retaking the class, or taking an online makeup course.

Saint Charles High School Graduation Requirements

English - 4 credits

TOTAL - 28 Credits

- English 9 - 1 credit
- English 10 - 1 credit
- English 11 - ½ credit
- English 12 - ½ credit
- English elective (½ taken each year, 11th and 12th) - 1 credit
 - Choose from Historical Fiction, Banned Books, Creative Lit, LIFE, Publications, Lit and Philosophy, ACT Prep English

Science - 3 credits

- Physical Science - 1 credit
- Biology - 1 credit
- Chemistry or Chemistry in the Community - 1 credit

Math - 3 credits

- Algebra 1.5 or Geometry - 1 credit
- Geometry or Algebra II - 1 credit
- Prob/Stats and Algebra 3, Prob/Stats and Precalc, or Math Skills (teacher placement) - 1 credit

Social Studies - 4 credits

- American History 2 - 1 credit
- World History 1 - ½ credit
- Civics - ½ credit
- World History 2 - ½ credit
- Human Geography - ½ credit
- Economics - ½ credit
- Social Studies Elective - ½ credit
 - Choose from Sociology, Psychology, CIS History 1, CIS History 2, Global Issues, Contemporary World History, American History Through Film, World History Through Film

Business- 1/2 credit (Personal Finance, Marketing, Careers, Personal Law, Intro to Business)

Art - 1 credit (Band, Choir, Graphic Design, Art, Ceramics, Marketing, Drama)

PE/Health - 1.5 credits

- PE 9 (1/2)
- PE 10 (1/2)
- Health 10 (1/2)

Electives - 11 credits

Planning for the future

It is essential that you get ready for the future starting now. The courses and tests you take, how well you do in them, and what you are involved with outside of the classroom will make a difference in your life for years to come. Whether you plan to join the military, work, do an apprenticeship, or go to a two or four-year college, the earlier you begin to plan for the future, the better.

1. Do your homework – inside and outside of the classroom
 - a. Know the courses that you need to take to graduate from high school
 - b. Know the courses you need to take to get accepted into colleges of your choice.
2. Participate in EXTRA stuff.
 - a. Consider joining a club or a sport.
 - b. Consider joining a club that requires specific responsibilities that demonstrate and enhances your personality.
 - c. Get involved in the community
3. Grades **DO** matter.
 - a. Grades matter every quarter, every semester, and for every class, from 9-12th grade.
 - b. Grades are reflected in your GPA and class rank, which many local colleges base their admissions on. (Automatic admission if you have a 3.0 or higher, for example)
 - c. Your class rank is your place in the class based on GPA. This is also used for many automatic admissions colleges. GPA and Rank are used as the main basis for admission at all 4 year colleges in the U.S.
 - d. Colleges look at the difficulty of the courses you take to help them to decide whether to admit you. They want to see you challenge yourself!
4. Standardized Tests
 - a. Students must take the ACT or ASVAB test to graduate from high school. The ACT is used as a main factor in admissions to four year colleges. The ASVAB is a career interest inventory and can be used for placement in military careers, or to guide students to consider certain trades where they have strengths.

College Credits in the High School

A note: Concurrent enrollment and PSEO credits are college credits that affect your high school GPA and class rank, and are a part of your college record as well - affecting your college class rank, GPA and credit completion rate. These are very important to consider when determining if you are ready for higher level work!

Concurrent Enrollment

Saint Charles High School partners with the University of Minnesota – Twin Cities and Minnesota State College Southeast to offer the following college credit courses to our high school students here. Students who successfully complete these courses generate both high school and college credit from the partnering postsecondary institution. There is no cost to the student to participate in these courses, but there are entrance requirements. These courses provide high school students advanced skills today and greater flexibility when they enter the college/university setting full-time, which may include pursuing second majors and internships or studying abroad.

St. Charles High School offers:

- HIST 1307: CIS American History I
 - *American History to 1865*
- HIST 1308: CIS American History II
 - *Global America: U.S. History Since 1865*
- EPSY 3264: CIS Basic and Applied Statistics
- BIOL 2515 College Anatomy & Physiology I
- BIOL 2516 College Anatomy & Physiology II
- ENGL 1215 College Writing 1

Advanced Placement (AP)

AP is a College Board program that offers high school students the opportunity to take rigorous, college-level courses and earn college credit while in high school. The content in AP courses is structured like college courses. Students who complete an AP course and take the end-of-course examination may qualify for college credit from postsecondary institutions, provided their score meets the institution's credit policy. These courses help prepare students for further education and many colleges look favorably on transcripts that include AP coursework. Saint Charles offers the following Advanced Placement (AP) Courses:

- ❖ AP Calculus AB
- ❖ AP Biology
- ❖ AP Literature and Composition

College-Level Examination Program (CLEP)

The College-Level Examination Program (CLEP) is a College Board program that allows students to accelerate their education by earning college credit by taking a computer-based test of their knowledge. Learning can be done through general academic instruction, independent study, extracurricular work or volunteerism. The time and money saved can be significant. Check with the postsecondary institution of your choice for their most recent CLEP credit policy. [Visit the College Board website for more information.](#)

Postsecondary Enrollment Options (PSEO)

PSEO is a program that allows students in 10th, 11th and 12th grades to earn both high school and college credit while still in high school, through enrollment in and successful completion of college-level, nonsectarian courses at eligible participating postsecondary institutions. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own requirements for enrollment into the PSEO courses. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis; 10th graders may take one career/technical PSEO course. If they earn at least a C grade in that class, they may take additional PSEO courses.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. If a school district determines a student is not on track to graduate, she/he may continue to participate in PSEO. Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. Schools must provide up-to-date information to all students in grades 8-11 and their families by March 1, every year. Students must notify their school by May 30 if they want to participate in PSEO for the following school year.

For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) webpage.

PSEO for 10th Graders to take Career and Technical Education (CTE) courses

Legislation allows eligible 10th-grade students to enroll initially in one Career and Technical Education (CTE) course through PSEO. If the student earns a "C" or higher grade in this first course, she/he is eligible to take additional CTE courses while in 10th grade. In order to be eligible, a 10th-grade student must have met the proficiency level of "meets or exceeds" on the 8th-grade MCA reading test. If the student did not take the MCA, another reading assessment accepted by the enrolling postsecondary institution can be substituted.

How to Enroll in PSEO

Interested and eligible 11th- and 12th-grade students should contact the postsecondary institution to find out their eligibility requirements, which courses are offered and what the application process is at that institution. Access the list of Participating Postsecondary Institutions at <https://education.mn.gov/MDE/fam/dual/pseo/040787>. Interested and eligible public 10th-grade students should contact the postsecondary institution to find out which Career and Technical (CTE) courses are offered and what the application process is at that institution. See your counselor for more information about how credits transfer, and things to consider when you are looking at PSEO.

College Admission Requirements

The admission requirements for colleges and universities vary. It is the responsibility of the student to become familiar with the entrance requirements of potential institutions of interest. It is important for students to register for high school classes that satisfy the college entrance requirements. Arrange a campus visit to these institutions; this will give students the best insight.

Most four year colleges require:

- 4 years of English
- 4 years of Social Studies
- 3-4 years of Science (Some require Physics for admission)
- 3-4 years of Math (Most prefer four years of math)
- 2 years of a single second language

Admission factors considered by post-secondary institutions may include:

1. Class rank
2. Grade point average - G.P.A.
3. High school course selection
4. College entrance exam scores (ACT, SAT)
5. Participation in organizations (school and community)
6. Personal essays
7. Letters of recommendation

Vocational Education

Vocational education classes provide hands on experiences to prepare students for technical college or entering the workforce. St. Charles Public Schools offers a variety of vocational opportunities through the Industrial Technology and Agriculture Education.

The purpose of this notice is to inform students, parents, employees and the general public that these opportunities are offered regardless of sex/gender, sexual orientation, race, color, creed, national origin, religion, sex, disability, receipt of public assistance, or marital status and age.

Admission in the specific courses is determined by grade level, and in some cases, completion of prerequisite courses.

The district has designated the following individuals to coordinate compliance with Section 504 of the Rehabilitation Act of 1973 and Title IX of the Education Amendments Act of 1972.

Title IX Coordinator:

Name: Mr. Jeff Apse, Superintendent

Office Address: 600 E. 6th Street, St. Charles, MN 55972 Office

Phone Number: 507-932-4420 Ex. 1152

Email Address: japse@schs.k12.mn.us

Alternate Title IX Coordinator:

Name: Mr. Scott McCready

Office Address: 600 E. 6th Street, St. Charles, MN 55972 Office

Phone Number: 507-932-4420 Ex. 1120

Email Address: smccready@schs.k12.mn.us

Section 504 Coordinator:

Name: Ms. Theresa Nunemacher, School Social Worker

Office Address: 600 E. 6th Street, St. Charles MN 55972

Office Phone Number: 507-932-4420 Ex. 1159

Email Address: tnunemacher@schs.k12.mn.us

Alternate Section 504 Coordinator(s):

Name: Mr. Ryan Ihrke, Elem. Principal

Office Address: 925 Church Avenue, St. Charles MN 55972 Office

Phone Number: 507-932-4910 Ex. 2104

Email Address: rihrke@schs.k12.mn.us

Name: Dr. Ben Bernard, HS Principal

Office Address: 600 E. 6th Street, St. Charles MN 55972 Office

Phone Number: 507-932-4420 Ex. 1153

Email Address: bbernard@schs.k12.mn.us

St. Charles Curriculum

Agricultural Education Department Courses

****Note: students are encouraged to follow this format for Agricultural Educations Courses: Ag MS—Ag Ed I—Ag Ed II—Advanced Ag Electives (Ag Business, Ag Leadership, Ag Mechanics I, Ag Mechanics II, Food Science, Horticulture, Minnesota Outdoors, Large Animal Science, Small Animal Science & Veterinary Science, and Work Experience)**

****Students will have an opportunity to participate in FFA and SAE programs as part of enrolling in Agricultural Education Courses.**

****FFA members are required to have one Agricultural Education class each year.**

Ag MS Electives:

Course #60

MS 1 - Animals, Food and You

MS 2 - Plants, Nature, and You

MS 3 - Welding, Mechanics, and You

What is agriculture? This class serves as an exploration of the agriculture world around us. From the food we eat, the clothes we wear, and places we live, we depend on agriculture. Students will learn about various aspects of agriculture including animals, plants, food, natural resources, and mechanics.

Ag Ed I: Animals, Food and Agribusiness

Course #160

Grades: 9, 10, 11, 12

Where would you be without agriculture? Ag Ed I and II serve as the foundation to St. Charles's Agricultural Education program. In this course, students will explore the history behind agriculture, soils, plants, horticulture, crops, leadership, welding, large and small animals, and careers in agriculture.

Ag Ed II: Mechanics, Natural Resources, and Plants

Course #260

Grades: 9, 10, 11, 12

This class serves as a continuation of Ag Ed I. In this class, students will explore livestock production and evaluation, meat processing and preparation, dairy products, landscaping/forestry, fish and wildlife, agri-research, parliamentary procedure, electrical wiring, and explore agriculture around the world.

Ag Business

Course #363

Grades 10, 11, and 12

Did you know 45% of careers relate to agri-business? In this course, students will spend time studying agriculture business types, developing entrepreneurial business plans, and agricultural sales/marketing techniques. The course will emphasize record keeping and financial statements needed to be successful in agri-business.

Ag Leadership

Course #561

Grades 10, 11, and 12

A leader is made, not born. In this course, students will develop the skills and qualities needed to be a successful leader in agriculture and our society. Students will engage in activities that develop soft skills such as teamwork, communications, problem solving and interpersonal skills. Students will engage in topics including agricultural advocacy, agricultural issues, parliamentary procedure, and career preparation materials like cover letters, resumes, and job interviewing. Students will work together on class projects in the Agricultural Education department, FFA, school grounds/forest, and community.

Food Science

Course#tbd

Grades 10, 11, and 12

This course will introduce students to the food science industry, sensory evaluation, and the scientific process behind food products. This course explains how water, carbohydrates, lipids, proteins, vitamins, and minerals react in foods; biochemical and functional properties, enzymes, food additives and texture as related to properties in food systems and during processing. Students will also be introduced to food science through safety, supply chain, trends, and product development.

Minnesota Outdoors

Course #361

Grades: 10, 11, and 12

Do you enjoy the outdoors? In this course, students will develop an understanding of Minnesota's natural resources including a study of uses of natural resources, history of conservation, ecosystems and biomes of Minnesota, forestry, soils, land, water, air, fish and wildlife, and careers in the industry.

Small Animal and Veterinary Science

Course #360

Grades 10, 11, and 12

Do you enjoy animals? This course will highlight the care and management of small animals including tropical fish, cats, dogs, and many others. Students will develop an understanding of veterinary terminology, anatomy, health, nutrition, animal behavior, animals in society, and career opportunities within the field.

Large Animal Science:

Course #362

Grades 10, 11, and 12

Students will learn about care and management of large animals including beef, dairy, goats, sheep, swine, poultry, and horses. Students will also explore livestock handling and ethics, health and nutrition, genetics and reproduction, products, and careers in animal science.

Ag Mechanics I:

Course #567

Grades: 10, 11, and 12

Students will be exposed to the principles of energy and electricity, small gas engines, welding, technology in agriculture, and careers in the field. Students will develop an understanding of agriculture mechanics shop procedures including wiring tools and wiring labs; small gas engine tools, assembly, and maintenance; stick welding, wire-feed welding, oxy-acetylene welding, and welding cutting processes.

Ag Mechanics II

Prerequisite: Ag Mechanics I

Grades 10,11, and 12

Ag Mechanics II expands on content in Ag Mechanics I. Students will safely operate various tools to expand their skills in welding and small gas engines. The class will advance student's welding skills, techniques, materials, design, and fabrication. Students will be introduced to small engine design and theory, small engine tools, small engine teardown and rebuilding, and troubleshooting. Students will complete an individual welding or small engines project as part of this course.

Work Experience:

Course #563

Grades: 12

In Work Experience, students will earn classroom credit for career knowledge/skills and on-the-job-training. Students will engage in employment law, safety, soft skills, and career exploration assignments. Students will be required to document their experiences using the record software. The instructor will collaborate with the student and supervisor at place of work to conduct formal visits and evaluations throughout the semester.

Horticulture:

Course #566

Grades: 10-12

This course is designed for students interested in learning more about the science of growing plants. Students will have the opportunity to:

1. Learn & develop basic skills which can be applied to practical plant selection and care, or the pursuit of a horticultural career.
2. Work in the classroom, greenhouse and outside.
3. Identify the work environment, attitudes and equipment used in horticulture.
4. Recognize the main parts of a plant and describe the functions of each.

5. Propagate, grow & maintain healthy landscape/house plants
6. Explain the basic needs of plants and various factors that make up their environment.
7. Understand how to control plant pests through natural, biological means and through the use of pesticides.
8. Prepare, display, and sell plants at a plant sale.
9. Select proper pruning techniques for specific plants and demonstrate use in the landscape.
10. Apply the principles of floral design to an actual arrangement for better understanding of the goals of professional designers.
11. Create a floral arrangement, a boutonniere and corsage.

0 Hour Ag

Course Description: Students will complete a 16-20 hour ag-related project. The project needs to focus on one of the eight pathways in agriculture including Agribusiness Systems, Animal Systems, Biotechnology, Environmental Service Systems, Food Products & Processing Systems, Natural Resource Systems, Plant Systems, Power Structural and Technical Systems. They will complete assignments throughout the semester documenting their time spent in their project. This class meets the requirement for FFA membership.

More information on Ag pathways can be found at www.agexplorer.com.

Art Department Courses

Art I

Grades: 9-12

Course #170

This course is an introductory class for Drawing and Painting in the Art department. Students will complete a rigorous study that will build their artistic & creative minds. Drawing skills from direct observation of the figure, still-life, landscape, and architectural forms will be emphasized along with further understanding of design principles, color theory, critical thinking and problem solving. These concepts will be introduced and illustrated throughout the course through the exposure and analysis of movements associated in art history. A variety of drawing and painting techniques and media will be explored, including pencil, ink, charcoal, pastel, acrylic, collage, and watercolors.

Students will have the opportunity to:

1. Learn drawing & 2-dimensional art with the use of graphite, pen, & ink, charcoal, and beginning painting. Learn skills that will enable them to express & develop ideas in visual form using a variety of mediums.
2. Gain knowledge of the arts of past & present cultures.
3. Become aware of methods for viewing, responding to, talking about, and writing about art.

Art 2

Course #570

Grades: 10- 11-12

Prerequisite: Art I

Students will expand skills acquired in Art I with more of an emphasis on Mixed Media and Sculpture. Students will explore new mediums, techniques and materials. Opportunities will be given to students for experimentation of specific mediums as well as subject matter more in depth as development of personal style evolves throughout the course.

Students will have the opportunity to:

1. Know, use, & analyze visual information & concepts in his/her work & work of others.
2. Demonstrate original thinking to creatively solve design & structure problems.
3. Develop and expand visual arts knowledge and skills to express ideas imaginatively.
4. Develop a base for making informed aesthetic judgments.
5. Develop a common core of knowledge that transcends subject areas.

Ceramics I

Course #572

Grades: 9-12

Students will explore the medium through both functional & sculptural ideas. Methods that will be used are pinch and pull, coil, slab, carving, molding, and the pottery wheel.

Students will have the opportunity to:

1. Explore a variety of surface textures.
2. Learn about the firing & glazing process.
3. Learn the importance of safety when dealing with all types of clay materials.
4. Evaluate the difference between craft and art, functional and non-functional, and abstract and realistic ceramic art.
5. View and understand the works of other artists and cultures to help in defining their own artwork.
6. Learn to use the potter's wheel.

Ceramics II

Course #573

Grades: 9-12

Prerequisite: Ceramics I

Students will explore this medium through both functional and sculptural ideas. Methods that will be used are pinch and pull, coil, slab, carving and molding.

Students will have the opportunity to:

1. Learn about the firing and glazing process.
2. Gain an understanding of the importance of safety when dealing with all types of clay materials. Projects will include: figurines, relief sculpture, and self portrait mug as well as a chemistry unit about making a glaze.
3. Continue learning to use the potter's wheel with making vases and plates. .
4. View and understand the works of other artists and cultures to help in defining their own artwork.
5. Evaluate the difference between craft and art, functional and non-functional, and abstract and realistic ceramic art.
6. Select and adapt techniques to use with clay to develop a personal style.

Business Department Courses

Intro to Business:

Grades 9-12

The purpose of this course is to help students become knowledgeable consumers, informed citizens, and productive workers in today's changing world. Through projects, reports, classrooms discussions students learn to develop an awareness of business practices and procedures.

Including: business terminology, business functions, methods of business operation, types of business ownership and the role of business in society.

Personal Law:

Grades 10-12

This class discusses origins of the law, the US Constitution, and our Court System. We will discuss your rights and how to protect them. A unit on contract law – requirements, capacity, and legal validity will be covered.

More specifically, this course should enable the student to:

- Understand basic terms and concepts related to personal and business law
- Identify and describe crimes and torts
- Analyze ethical and social issues related to business operations
- Identify contract requirements
- Apply concepts learned to participate in the class mock trial

Career Exploration:

Grades 9-12

Tired of being asked “What are your plans after High School?” or wondering “What classes should I be taking?” Well this is the class for you. We will investigate different careers that interest YOU! You will take the Myers-Briggs Personality Test, listen to guest speakers, and go on workplace visits. We will also investigate how to complete the FAFSA, completing job and college applications, scholarship writing, and interviewing skills.

Sports Marketing

Grades 10-12

This course is designed to develop a thorough understanding of the marketing concepts and theories that apply to sports and event planning. This course is based on the business and marketing cores that includes communication skills, distribution, pricing, product and pricing, promotion, selling, and human resource management.

Marketing Communications:

Grades 10 - 12

A graphic designer is a creative problem solver who conceptualizes, plans and executes a design that

communicates a message. This course introduces students to the fundamentals of working in the field of graphic design by examining the meaning of graphic design, the design process and the role the graphic communicator plays in society. Students respond to presentations and engage in hands-on assignments. Photoshop and Microsoft Publisher will be used to complete projects. *This course meets a half credit of the Art requirement for graduation.

Microsoft Office:
Grades 9-12

Microsoft Word, Publisher, PowerPoint, Excel, and Access will be taught. Students will be prepared to take the Microsoft Office Certification Exam. Project based class.

Accounting I:
Grades 10 - 12

Accounting...the language of business. Success in the business world begins with an understanding of accounting. This course covers basic accounting procedures, including preparing financial reports for starting, running and managing a business. If you have plans to attend college to pursue a degree in any area of business (Marketing, Administration, Management, Finance, Law, etc.), this course is for you.

Marketing:
Grades 10 - 12

Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management. We will answer the question: Why do people choose the items and brands they choose.

Computer Applications Department Courses

Advanced Computers
Grades: 9-12

Course #577

This class is designed to prepare students for a technological future. The course involves looking at our recent past and what technological changes may be coming in the future. A look at how we currently communicate with others and what intrigues us about the future will drive the course. Students will be able to:

1. Create and communicate with others via different types of websites.
2. Utilize word processing and publishing software for more than typing.
3. Use the Internet to collaboratively complete a digital project.
4. Research new technology advancements and analyze their usefulness in our society.
5. Investigate the benefits of hand-held technologies for daily living.
6. Explore digital photography, photo editing and their roles in our technological world.
7. Explore Adobe Photoshop.

Applied Technology**Course #275**

Grades: 9-12

This is a semester long course that explores 3 different technologies including Adobe Premier Pro for video editing, Tinkercad for 3D printing, and Adobe Illustrator for creating vector images. This is a hands on class that will challenge every student's creativity and problem solving ability.

Web Page Design**Course #578**

Grades: 9-12

This class is an introduction to the design, creation, and maintenance of web pages and websites. Students learn how to create and maintain quality web pages, learn about web design standards and why they're important, and learn to create and manipulate images. The course progresses from introductory work on web design to a culminating project in which students design and develop websites.

Personal Finance/Excel**Course #140**

Grade: 9

Personal Finance and Money Skills is an introductory course in which students are given an opportunity to learn life skills in the areas of post-secondary preparation, career planning, banking, credit, investment, and budgeting. Excel is designed to improve computer skills. The course involves the use of Excel spreadsheet to chart, manage, & analyze data as well as sharing with other applications such as Microsoft Word.

Students will be able to:

1. Type, edit, & print a report for any class.
2. Organize workbooks, sort & manage lists and create Excel reports.
3. Enter data, write formulas & format data
4. Create spreadsheets and graphs from a given set of data.
5. Combine skills learned in Excel with those learned in Personal Finance and Money Skills class to create personal budgets covering costs for housing, banking, cars, cell phones, insurance, food and clothing, and other personal monthly expenses. Students will also use Excel to calculate future value of investments, monthly payments, study stock purchase selection criteria, and college costs.
6. Create a foundation to start their search for post-secondary education opportunities.
7. Explain the different parts of banking including: checking accounts, savings accounts, credit, and credit cards.
8. Make decisions about the benefits and opportunity costs of saving and investing for the future.
9. Make informed decisions about budgeting using investigative skills and the PACED decision making model.
10. Write SMART financial goals and use them to create a long-term financial plan.

Drama Department Courses**Acting (Technique)****Grades: 9-12**

Have you been in a play or musical? Have you wanted to be in a play or musical? Do you love to perform and want to explore how to build a more complete and compelling character? Acting technique class is a place for you to develop your skills as an actor. You will engage imagination and observation, tap your analytical as well as your intuitive abilities as you learn to create compelling characters. Through games, improvisation, monologues and scene work, you will explore yourself and your world through performance. No prior experience is necessary; all levels are welcome.

Somatics

Grades: 9-12

Do you know how you feel? Are you interested in how your mind and body work together? Are you curious about how things make sense or have meaning? Do you like to experiment? Are you terrified of experimentation but interested in trying it anyway? Somatics class is a laboratory for exploration of the materials that make you you. Through breathing and sensing, understanding the structure and function of the body, through exploring sounds, words and movements, you will investigate how we experience and express ourselves as humans. Individual/solo performance will not be required in this course, and all students should be prepared to participate fully in the activities of the group.

Scene Study

Grades 10-12

Have you taken an acting or drama class in the past? Have you had roles in school or summer productions? Are you comfortable performing in front of others and interested in exploring how to create different kinds of roles? Scene study is a workshop for crafting new roles. You will read plays and in collaboration with other actors, rehearse and perform scenes from a variety of plays. Physical characterization, vocal variety, and applying analysis to performance will be explored. Regular performance will be a feature of this class.

Shakespeare

Grades: 10-12

Do you love reading all the parts when your English class studies a Shakespeare play? Do you love the scale of the stories and the beauty of the language? Shakespeare class is a place to learn to act in verse plays. Working with scenes from comedies tragedies and history plays, you will learn to use the tools Shakespeare used to write and perform stories familiar to his audiences in ways that were new and surprising, stories that we are still thrilling to today. All students are welcome; familiarity with the plays is not required. Plays may include Romeo and Juliet, Much Ado About Nothing, Henry IV, Macbeth and A Midsummer Night's Dream.

Improvisation

Grades: 10-12

Do you love to collaborate under high stakes conditions? Is play something you would like more of? Are you interested in developing your powers of imagination and your creativity? Improvisation is a course for those who want to go all-in on collaborating with others to create original performance using the methods used by Second City and Upright Citizens Brigade and Viola Spolin's Story Theatre. Games and activities help us to be focused in the present and able to make choices improvisationally. All students are welcome; no previous experience is required.

English Department Courses

Advanced Placement (AP) English

Course #412

Grade: 12 (This course fulfills your English credits for your senior year.)

Prerequisite: Students have earned a grade of a B or higher in each English course taken during 9-11th grade or submission of an essay. **ADVANCED**

AP English is a rigorous academic course designed to prepare students for collegiate study of literature and the nationwide AP exam. Students read a wide variety of poems, plays, short stories and novels; discuss them thoroughly and compose various personal and academic essays based on these works. It is a class that demands a love for words and ideas as well as a commitment to reading and writing. To be successful a student also needs strong organizational skills, the ability to manage time wisely and the internal motivation necessary to complete a great deal of work outside the class. The rewards of such assiduous study are numerous. Students get the chance to read and discuss some of the great works of literature including Hamlet, Catch 22, Lord of the Flies, The Glass Menagerie, A Doll's House, Cry, the Beloved Country, A Prayer for Owen Meany, The Great Gatsby and Grapes of Wrath. Because the class is composed of the brightest students in school, the depth of learning goes far beyond that of a regular English course. It allows students to strive and excel without apology. A myriad of writing assignments and activities help prepare students for college level courses. In addition, there is always the possibility of obtaining college credit by passing the AP exam given each spring by the College Board. AP English is dedicated to living in the world of the great thinkers of our time to see what we can learn from them and each other.

Historical Fiction

Course #517

Grade 11-12

ADVANCED

This course will focus solely on English literature. Students will study the different historical contexts and the way the events of the time shaped literature and thinking. Works will range from the earliest example of British literature, the epic of *Beowulf*, through Shakespeare, to the modern English novel. Students will read short fiction and non-fiction, poetry, and plays.

Students will have the opportunity to:

1. Explore how literature in the English language has evolved over time.
2. Examine the different themes of literature and how they reflect the society of the time.
3. Read and examine some of the key pieces of English literature from different historical time periods.
4. Be able to discuss and identify the differences in literary genres: poetry, drama, fiction, non-fiction, satire, etc.
5. Practice explaining themes and significance of the literature through writing.
6. Examine how our language has evolved since the earliest examples of English.
7. Experience Shakespeare and the influence of his works.

Banned Books

Course #513

Grades: 11-12

This course is designed to introduce students to literary works which are considered “Banned.” The class involves an in-depth reading of several different novels, short stories, and poems from different literary genres and time periods.

Students will have the opportunity to:

1. Become knowledgeable about some of the most well-known pieces of literature that are considered “banned.”
2. Recognize the qualities of different literary genres.
3. Learn the background and writing characteristics of authors.
4. Engage in class discussions about different literary themes.
5. Understand why some literature is considered “banned.”
6. Explore the relevance of literary themes in today’s world.
7. Practice writing critical or analysis essays.

English 9

Course #110

Grade: 9

In English 9, students will be expanding their reading and writing skills through different units, assignments, and class activities.

Students will have the opportunity to:

1. Complete a short story unit in which they read a variety of fictional stories.
2. Learn to analyze literature by discussing and writing about the text.
3. Practice writing structured, formal essays--a skill which is needed not only for the GRAD writing test in the spring, but also for any writing assignments in the future.
4. Complete a research paper unit: Learn how to use the library and other media to gather information on a particular topic and present it in an organized, formal paper.
5. Read a full-length novel and study it in depth.
6. Expand their knowledge and practice of proper grammar skills.

English 10

Course #210

Grade: 10

English 10 is a diverse class with a focus on ideas gleaned from literature and composition. By examining poems, short stories, essays, plays, and novels, students develop the critical thinking skills necessary for future study. In a wide variety of compositions students work to create transition, formulate topic sentences, incorporate quotes and implement revisions. In discussions students process what they have learned while further developing their speaking and listening skills.

The student will have the opportunity to:

1. Investigate a wide variety of literary genres including plays, poems, short stories and essays.
2. Practice verbal skills through discussions and presentations.
3. Develop skills in transition between paragraphs.
4. Encounter new, useful vocabulary words.
5. Learn structure of paragraphs and longer essays.
6. Learn how to incorporate specific examples and quotes in papers.
7. Develop an appreciation for reading as an enjoyable, life-long habit.
8. Become familiar with the correct mechanical structure of sentences.

English 11**Course #310**

Grade: 11

This course is designed to increase the student's familiarity with a broad array of themes and authors, primarily of American origin. Students will have the opportunity to encounter classic stories, ponder philosophy, and build upon reading and writing skills introduced in previous courses. Particularly, this course will focus on the following skills:

1. Using active, close-reading strategies
2. Developing succinct, organized writing samples
3. Formulate pieces of long-form writing with clear transitions and rich support
4. Identifying major themes of movements in American literature

English 12**Course #410**

Grade: 12

Students may take AP English as a substitute.

Students enrolled in English 12 will work to answer the following question: what does it mean for me to live a "good life" and how can technology help - or hinder - my ability to do so? Students will spend a quarter examining various philosophies on what it means to live well by exploring autobiographies, novels, and works of writing by classical philosophers. Students will then critically assess how modern and future technologies are affecting our day to day lives. This course focuses on giving students experiences in each of the language arts: reading, writing, speaking, and reading. Students will hone their writing skills through a series of short, organized essays, and practice productive discourse through multiple in depth seminar discussions.

Lessons of LIFE**Course #519**

Grade 11-12

There are innumerable current issues that we see splashed across the newspaper each day: war, greed, homelessness, sports, media, bullying, identity, and influences of technology just to name a few. These headlines come and go so quickly we forget them almost in time for delivery of the next edition. Great literature also addresses those same issues in poetry, novels, plays, and short stories. Along with films, these works of art offer us timeliness perspectives on issues as producers, poets, playwrights and novelists weigh in on the crucial aspects of society. This class will take various issues and look at them through the lens of books, poems, and movies. For example, the play *A Raisin in the Sun*, *Speak*, *The Smell of Other People's Houses*, and *The Absolute True Story of a Part-Time Indian* and *Shark Tank Unit*. Students should be eager to read widely, think deeply, and write persuasively about the way in which texts present us with views of issues that might be more realistic than the ones we get from new sources.

Literature and Philosophy**Course #516**

Grades: 11-12

ADVANCED

This course provides students with the opportunity to encounter and explore themes in literature that are constantly a part of our own lives. Students will read various literary works--*Siddhartha*, *1984*, *Moby Dick*, and *A Monster Calls*--featuring topics that are relevant to them and their lives while drawing upon the thoughts of some of the most prominent philosophers in history. Students will

engage in class discussions about these themes and ideas, as well as express their own ideas through stories.

Creative Lit

Course #514

Grade 11-12

Creative Lit is a class for students who find value in the artistic side of English class. We'll explore notable poets and poems, analyze the linguistic structure and word choice behind your favorite songs, and examine the deeper end of "whoa, that's deep." Students will also practice various forms of creative writing and learn some of the technical skills behind quality storytelling. We'll also dig into novels, plays, maybe a film or two. Plan to read, write, and think creatively throughout the semester as we journey through the creative side of literature.

Publications

Course #511

Grade: 11 and 12

This is a course for students who appreciate or are interested in the art of publication. The first half of the class is focused on the art and skill of photography - using manual mode cameras, composition, and editing. In the second half of the class, students will learn the basics of copywriting and graphic design. They will put these skills to use in creating an array of authentic publications such as restaurant menus, magazine layouts, and newspaper articles. Students proficient in computer use or who have the patience to learn advanced editing and publishing software are encouraged to enroll.

CIS Writing

Grades: 11 and 12

ADVANCED

This course involves expository writing based on experience, direct observation, research and reading with emphasis on critical thinking skills, rhetorical strategies, and style. This class is worth 3 credits (ENGL 1215) from Minnesota State Southeast and is transferable within the Minnesota State System.

ACT Prep English

Grades: 11 and 12

Course #415

ACT Prep English" focuses on preparing students for the English portion of the ACT exam. Students will learn the technical skills behind reading and writing. The course takes a deep dive into punctuation, grammar, and sentence structure and examines the reading and writing skills tested on the ACT English and ACT Reading exams. ACT Prep English is suited for self-driven learners who are comfortable over-viewing information and learning through lengthy independent work.

Foreign Language Department Courses

***Students with Spanish as their first language may have the opportunity to test out of a Spanish Level upon instructor approval.**

Spanish I

Course #109

Grades: 9-12

Prerequisite: Have obtained a B average in school and/or meet teacher approval. Due to enrollment, students may be placed on a waiting list.

Some topics in Spanish I include: greetings, calendar, numbers, telling time, parts of the body, weather, talk about activities you like and don't like to do, personality traits, school schedules and subjects, indicate where things are located, foods and beverages for breakfast and lunch, health and exercise choices. Students will begin to develop their ability to understand and speak Spanish.

Students will have the opportunity to:

1. Begin to develop proficiency in comprehending, speaking, reading and writing Spanish.
2. Learn the Spanish structure and grammar through conversation, listening and writing.
3. Explore, understand and investigate other Hispanic cultures.
4. Understand the immediate and long range benefits of acquiring a second language.
5. Demonstrate knowledge of the language through projects and presentations.

Spanish II

Course #209

Grades: 10-12

Prerequisite: Passed Spanish I and had at least a B- average in school and/or meet teacher approval.

Due to enrollment, students may be placed on a waiting list.

Students will continue to develop their ability to understand and speak Spanish.

Students will have the opportunity to:

1. Develop conversational fluency in Spanish.
2. Understand and interpret written and spoken communication in a variety of topics in Spanish.
3. Develop the ability to read short selections in the Spanish language.
4. Study grammatical and idiomatic structures in Spanish.
5. Become aware of cultural themes within the Hispanic culture.
6. Present information and ideas in Spanish.

In Spanish II students engage in oral and written exchanges which include providing and obtaining information, expressing feelings and preferences, and exchanging ideas and opinions in Spanish. Speaking assessments will be given throughout the semester formally and informally.

Some topics in Spanish II include: leisure activities, talk about where you go and with whom, learn how to ask questions, talk about activities outside of school, tell when an event happens, describe families, ask and tell ages, express possession, family celebrations, make comparisons, tell where you live, talk about shopping, talk about what you want and what you prefer.

Spanish III

Course #309

Grades: 11-12

Prerequisite: Spanish I, II and had at B average in Spanish I and II and/or meet teacher approval.

Due to enrollment, students may be placed on a waiting list.

Some topics in Spanish III include: talk about buying gifts, vacations, volunteer work, what people did for others, movies, television, technology, give directions for getting places, driving habits, daily routines. **Speaking Assessments** will be given throughout the semester formally and informally. Students will achieve proficiency in comprehending, speaking, reading, and writing Spanish.

Students will have the opportunity to:

1. Devote more time to Spanish conversation, reading and writing.

2. Study of Spanish, literature, and culture.
3. Learn writing skills in Spanish such as letters, diaries, short stories and short essays.
4. Become aware of cultural themes within the Hispanic culture.
5. Gain skills to perform well on the college entrance competency test.

Spanish IV

Course #409

Grade: 12

Prerequisite: Spanish I, II, III and had at B average in Spanish I, II, III and/or meet teacher approval.

Due to enrollment, students may be placed on a waiting list.

This course is recommended for those students who wish to continue improving and maintaining their fluency in speaking, understanding, reading and writing Spanish. This course is also recommended for students who wish to pursue a major/minor in Spanish at a post- secondary level.

Students will have the opportunity to:

1. Devote time to Spanish conversation, reading and writing.
2. Study and practice grammar intensely.
3. Run for Spanish Club officers.
4. Become involved in planning Spanish Club events.
5. Gain sufficient skills to perform well on the college entrance competency test.

Industrial Technology Department Courses

Architectural Drafting

Course #580

Grades: 11-12

This course is an introduction to the field of architectural drafting or the planning, designing and drawing of buildings. The course is one semester and will incorporate the computer aided design system into the course. Field trips to various building sites will be scheduled to make materials relevant.

The students will have the opportunity to:

1. Become familiar with the terminology of architectural drafting and styles of architecture.
2. Learn how choices of material can save them money when building a home.
3. Be familiarized with the technical aspects of drawing.
4. Use the Computer Aided Design (CAD) system.
5. Build a scaled home of the classes choosing.

Building Trades

Course #584

Grade: 12

Prerequisite: Wood Construction

This course deals with building design, materials selection, and technical skills related to the construction trade.

Students will have the opportunity to:

1. Learn the proper uses of leveling instruments, electrical tools, pneumatic nailers, & concrete equipment.
2. Create a semi-large construction project.

3. Learn about the building trades.
4. Learn about job safety.
5. Learn about concrete and masonry.

Communications Technology

Course #181

Grades: 9-10

This course will introduce the students to various forms of communication both electronic and graphic.

The student will have the opportunity to learn:

1. Mechanical drafting
2. Architectural drafting
3. Graphic design of business cards, t-shirt transfers, and vinyl transfers
4. Design and produce a TV commercial
5. Design and transmit a radio commercial over a laser

Drafting & Design for Industry

Course #583

Grades: 11-12

This is an introductory course in mechanical drafting. Mechanical drafting is the universal language of industry. Drafting is the language every technical person uses to communicate ideas clearly in industry. The course is one semester long and incorporates the use of drafting machines along with the computer aided design systems. Students will design and also build a CO2 car.

Students will have the opportunity to:

1. Be familiarized with the terminology of mechanical drafting.
2. Relate drafting to our everyday world.
3. Be familiarized with the technical aspects of drawing.
4. Use the Computer Aided Design (CAD) system to make drawings and projects.
5. Be familiarized with some of the good aspects of being a mechanical draftsman.

Electronics

Course #581

Grades: 11-12

This elective course is designed to provide students with a basic understanding of electronics and electrical applications. The course is set up to take a look at analog circuits, digital circuits, computers and electrical wiring. The class uses mostly labs to address most areas along with worksheets and some tests. Some of the things the class does are as follows:

The students will have the opportunity to:

1. Learn to solder and unsolder components.
2. Etch and build a circuit board.
3. Learn to read a volt ohm meter.
4. Build and test analog and digital circuits.
5. Look at the components that make up the computer.
6. Look at and do some house wiring.

Industrial Technology I

Course #180

Grades: 9-10

This is an introductory course explaining the field of technology. The course covers topics such as; problem solving, what a system is, electronics, and computers. The course uses labs, videos, demonstrations and lecture to make the materials relevant.

The students will have the opportunity to learn:

1. How the past, present and future of technology affects our society.
2. How technology is changing our world.
3. How to run some of the machines in the shop along with building a clock.
4. The steps involved in good problem solving along with building a pull vehicle.
5. That electronics has revolutionized all aspects of technology.
6. Students will build and test electronic circuits.

Making Money in Industry (MMI)

Course # 281

Grades: 10-12

This course is an introduction to the world of production. The course will be composed of four areas. The materials and processes area will study the different materials and properties and how they are used in industry. The manufacturing area will take a look at what modern industry is doing with robots and employees. The construction area will take a look at various structures and how all the pieces fit in the building of a structure. The final area will take the students through a mass production project, where the students start their own company to try and make a product and turn a profit.

The students will have the opportunity to learn:

1. How materials are processed.
2. How computers can control processes.
3. The specific properties of materials such as; wood, plastics, ceramics and metals.
4. That there are three types of manufacturing systems.
5. What components make up the different areas of construction.
6. How production systems are managed.

Power/Transportation

Course # 280

Grades: 10-12

This course is an introduction to the fields of power, energy, and transportation. The power area will cover what power is and power systems (engines, transmissions). The energy area will cover the types of energy resources we have now and the energy sources of the future. The transportation unit will deal with the moving of people and goods from one place to another by the use of some kind of vehicle. Projects from all these areas will be generated by the students in lab situations.

Students will have the opportunity to:

1. Learn the numerous types of energy we use today.
2. Develop a definition of what kinetic energy and potential energy are.
3. Develop an understanding of what is meant by power systems.
4. Be familiarized with transportation systems that are used to move people or goods.
5. Correlate energy, power and transportation all together.
6. Look into the future of technology and see its impacts for today and tomorrow.

Using Technology in Woodworking**Course #585**

Grades: 10-12

Prerequisite: Woodworking

This course is an advanced course in working with wood, lasers, and the CNC router. This course does have costs involved, but can be offset by selling of projects or by building things for other people.

Students will be asked to design projects that incorporate the use of the laser and CNC router.

Students will have the opportunity to:

1. Work with the CNC router and laser.
2. Work with the woodworking equipment on advanced projects.
3. Design and build projects of their interest.
4. Learn to work under a contract based system.

Wood Construction**Course #582**

Grades: 11-12

This is an introductory course in woodworking. The course is a one semester course. The purpose of the class is to introduce students to the machines, machine safety, tools, wood identification and woodworking terminology. The class will guide the student in the making of a project(s) of the teacher's choosing.

The student will be able to:

1. Learn proper safety and use of hand tools.
2. Learn proper safety and use of power equipment.
3. Develop a plan of procedure on how to build a project.
4. Make projects of both the instructor's choice and their own.
5. Develop skills in wood identification.
6. Develop an understanding of how society is trying to conserve one of our natural resources, trees.
7. Develop an understanding for wood working as a hobby.

Mathematics Department Courses**Advanced Placement (AP) Calculus****Course #422**

Grade: 12

Prerequisite: Completion at a high standard of Algebra II and all subsequent courses. It is highly recommended that students take Pre-Calculus.

This course teaches students topics associated with all types of functions, including exponential, logarithmic, and trigonometric functions. It covers limits, continuity, derivatives and their applications. It also covers integrals, differential equations and applications of definite integrals. We work with functions graphically, analytically, numerically and verbally and use graphing calculators to help support our findings. Throughout the course, students will be given practice test questions, free response and multiple choice, from past AP exams to test their knowledge on current and previous topics. The course may be taken with the option of taking the AP Exam in May for potential college

credit or without taking the AP Exam. For a list of all concepts please visit the College Board website at: <https://apcentral.collegeboard.org/courses/ap-calculus-ab?course=ap-calculus-ab>

Algebra II

Course #121

Grade: 10

This course will review and extend on all topics covered in Algebra 1, as well as expose students to new concepts in algebra. We will focus our studies on linear functions, systems of equations, matrices, and properties of exponents, polynomials, radicals, exponential functions and logarithmic functions.

Algebra III

Course #323

Grade: 11

Focuses on the continuation of study of Algebra and Trigonometry. Topics studied in this course include linear equations and inequalities, polynomials, factoring, rational expressions, trigonometric identities and functions: exponential, logarithmic, trigonometric, inverse trigonometric. It is strongly recommended that each student purchase a TI-83 or higher graphing calculator.

CIS Statistics

Course #424

Grade: 11-12

EPSY 3264 is designed to engage students using a modeling and simulation approach to inference. This course fulfills the Mathematical Thinking component of the Liberal Education requirements at the University of Minnesota. Statistics is more than just an application of mathematics or a methodology used in some other discipline. Statistics is a principled way of thinking about the world. In particular, it is a principled approach to data collection, prediction, and scientific inference. In today's dynamic and interdisciplinary world, success in confronting new analytical issues requires both substantial knowledge of a scientific or technological area and highly flexible problem-solving strategies. This course uses pedagogical principles that are founded in research, such as daily small group activities and discussion. Upon completion of this course, students should have an understanding of the foundational concepts of data, variation and inference, as well as an appreciation for the fundamental role that statistics plays in a host of disciplines, such as business, economics, law, and medicine.

College Algebra

Course #426

Grade: 12

This full year course is a continuation of topics from Algebra 2 and Algebra 3. We will focus on the fundamental concepts of algebra. Topics of study include linear, Polynomial, Rational, Exponential, and logarithmic functions. Additional topics may include Systems of equations, Matrices, Sequences and Series. This course intends to reinforce the fundamental algebra skills for college bound students that plan to major in a STEM field. (STEM = Science, Technology, Engineering or Math)

Geometry

Course #221

Grades: 9 and 10

The students will be using many different types of reasoning to solve, prove and make conjectures about the following standards.

1. Identify examples of lines, segments, rays, angles, parallel lines, intersecting lines, perpendicular lines, horizontal lines and vertical lines.
2. Find the area, volume, perimeter and circumference of various common plane and solid objects.
3. Compare areas and volumes of different shapes.
4. Construct models of various objects using a compass, ruler and protractor.
5. Develop a logical strategy for solving a problem.
6. Know the different Theorems of Congruent Triangles

Math Skills I

Course #322

Grade 11

This full year course is a review of Junior High and Senior High math concepts. We cover topics in pre-algebra, Algebra 1, Geometry, Algebra 2, Probability, and Trigonometry. Our goal is to provide a positive math experience while revisiting mathematical concepts from previous years.

Math Skills II

Course #420

Grade 12

Math Skills II is inspired by the idea that students may now be ready for specific topics and concepts that they were previously exposed to, but not able to fully conceptualize. This course consists of a medley of topics varying from fractions, decimals, and percents to Geometry to the core topics of Algebra. Much of the curriculum is based on a web-based program called, “Khan Academy”. Students work their way through a maze of topics pertinent to their ability. In addition, we have regular classroom lessons on material that will certainly be on future MCA tests and/or entrance exams.

Math 13 College Prep

Course #423

Grade: 12

This course is designed to keep students engaged in math their last semester and to help them succeed in entrance and/or placement exams as they move into college or the working world. Topics include Pre-Algebra, Algebra, Geometry, Probability, and more. We also work on specific test taking strategies in hopes of saving our students time and money in the future.

Probability and Statistics

Course #321

Grade: 11

Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Proficiency is measured through frequent online and offline assessments, as well as asynchronous discussions. Problem-solving activities provide an opportunity for students to demonstrate their skills in real-world situations.

Pre-Calculus:

Course #425

Grades: 11-12

This course is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and calculus concepts such as limits, derivatives, and integrals. This class is important for any student planning to take a calculus class.

Music Department Courses

Band Department

Middle School Band

Course #190

Grades: 7 & 8

Prerequisite: Elementary Band/7th Grade Band or students must make adequate progress in a semester of lessons prior to enrollment.

Middle School Band is a continuation of the elementary band program at Saint Charles Public Schools. In Middle School Band students meet on a regular basis to expand on their musical knowledge from Elementary Band or 7th Grade Band. Students will be exposed to a diverse selection of music where they will focus on expanding their instrumental knowledge and learning how to interact in a group setting of varying instruments. Students in the Middle School Band are also required to take lessons with their teacher on top of rehearsing in the class. Middle School Band students performs at various performances throughout the year that include, but are not limited to, our Winter, Spring, and May Concerts. Grading in Middle School Band is based on self-reflections, lesson attendance and progress, and the varying performances that take place throughout the year. In addition to the curricular performance opportunities, Middle School Band students also have an opportunity to perform with the Middle School Jazz Band.

Senior High Band

Course #590

Grades: 9-12

Prerequisite: Middle School Band or student must make adequate progress in a semester of lessons.

Senior High Band is a continuation of the band program at Saint Charles Public Schools. In Senior High Band, students will continue to hone their musical abilities through the evaluation, preparation, and performance of musical pieces. On a regular basis students will be challenged with furthering their individual ability on their instrument. Each student works towards understanding how to create a characteristic tone on their instrument. Through the use of performance preparation, students will be given an opportunity to apply their musical knowledge and instrumental skills in at least three concerts, various parades, and Fall and Winter Pep Band Events. Students in the Senior High Band will also have the opportunity to perform in various honor bands, High School Jazz Band, and take part in a solo and small group ensemble competitions. Grading is based on self-reflections, rehearsal skills, and performances. Senior High Band is a year long course and requires a year long commitment

Advanced Senior High Band

Grades: 10-12

Prerequisite: Instructor Approval

Advanced Senior High Band is designed to allow students to still participate in Senior High Band while also going more in depth on their personal instrumental and ensemble abilities. Students who are enrolled in this course will have all of the same requirements as Senior High Band (listed above). On top of those requirements students will be asked to take individual lessons where they will be assigned individualized assignments to continue their progression on their instrument. This class will be project based. Projects may include but are not limited to, performing a solo or small ensemble piece, and assisting with elementary and middle school band lessons. Students may also be asked to perform for solo/ensemble and may perform at other various events throughout the school year.

Music Theory and Performance

Grades: 10-12

Prerequisite: Students need to have completed one year of a high school performing ensemble.

Music theory and performance is a semester-long course. During this course students will learn the basics of music theory and music analysis. Students will use that theory and analysis to explore compositional techniques and performance practice. Students will also have the opportunity to use music writing and production software to explore music technology.

Choral Department

Concert Choir

Course #592

Grade 10-12

Prerequisite: Approved Audition with Director

The Concert Choir is comprised of students in grades 9-12 as an elective. It is an auditioned ensemble. Students taking this class should have a reasonable background in music and be capable of reading musical notation, have a sense of pitch and knowledge of rhythmic notation. Four part (SATB) and greater music is performed by this ensemble. Repertoire selections come from throughout music history ranging from Medieval and Renaissance music to 20th Century selections. In order for you to be the best singer you can be, you will engage in studying intermediate vocal techniques and exercises, vocal health, the human voice, intermediate sight-singing, basic theory and music terminology. All students enrolled in Concert Choir are required to participate in private voice lessons with the director during the school day. The culmination of your experiences in class will result in three to four concerts performed outside of the school day. It is expected that students in Concert Choir will develop strong social skills, responsibility, self-esteem, self-discipline and leadership. All students are encouraged to participate in solos and small ensembles and have the opportunity to participate in both large group and small group contests in the Spring. All Senior High Choir students may audition and be considered for acceptance in select ensembles like A Cappella Choir, Treble Choir, and TIIB, as well as various honor choirs and festivals throughout the year. The class is graded on self-assessment, assignments, performance tests, private lessons, and an understanding of intermediate music skills. Concert Choir is a year long class and requires a year long commitment.

Saints Choir

Course #591

Grades: 9-12

The Saints Choir is comprised of 9th, 10th, 11th and 12th grade students as an elective. It is a non-auditioned ensemble. Students in this choir will meet five days per week. Upon joining this class, it is expected that you enjoy music and will bring a positive attitude with you every day. In order for you to be the best singer you can be, you will study beginner vocal techniques and exercises, vocal health, the human voice, beginner and intermediate sight-singing, basic theory and basic terminology. In order to help you become a well rounded musician with an ear for a variety of music, you will perform various styles of vocal music and study their historical significance. The culmination of your experiences in class will result in three concerts performed outside of the school day. Social concerns, such as working with others to accomplish a particular goal, self-discipline, leadership and self esteem are developed. The class is graded on self-assessment, assignments, public and private performance evaluations, and an understanding of basic music skills. Saints Choir is a year long class and requires a year long commitment.

Physical Education/Health Education Courses

Physical Education 9

Course #155

Grade: 9

This course will introduce students to a wide variety of activities & sports that promote positive attitudes towards fitness & foster cooperation & leadership skills.

Students will have the opportunity to:

1. Develop & maintain a level of physical fitness that meets the needs of each student.
2. Acquire knowledge of safety skills & habits & develop an awareness of safety with respect to themselves & others.
3. Learn stretch and strength exercises for different muscle groups in order to become your own “personal trainer”. Students will also be able to identify various bones of the human body.
4. Develop physical skills that allow them to participate in & derive enjoyment from recreational activities throughout their lifetime.

Physical Education 10

Course #255

Grade: 10

This course emphasizes lifetime sports & physical fitness.

Students will have the opportunity to:

1. Participate in single & dual recreational activities such as: badminton, tennis, archery, pickle ball, aerobics, frisbee golf, table tennis, and roller skating.
2. Participate in team activities such as volleyball, softball, basketball, floor hockey, broomball, soccer, speedball & flag football.
3. Understand the importance of developing and maintaining an individual “Fitness for Life” program that includes a combination of weights and cardio activities.
4. Develop physical skills that allow them to participate in & derive enjoyment from recreational activities throughout their lifetime.

Health 10

Course #251

Grade: 10

This course will challenge students on what it means to be “healthy” and challenge them to improve their individual wellness.

Students will have the opportunity to:

1. Students will *comprehend concepts* related to **health promotion** and **disease prevention**.
2. Students will *demonstrate the ability to access* **valid health information** and **health-promoting products** and **services**.
3. Students will *demonstrate the ability to practice* **health-enhancing behaviors** and **reduce health risks**.
4. Students will *analyze the influence of* **culture, media, technology** and other factors on health.
5. Students will *demonstrate the ability to use* **interpersonal communication skills** to enhance health.
6. Students will *demonstrate the ability to use* **goal setting** and **decision-making** skills to enhance health.
7. Students will *demonstrate the ability to advocate for* **personal, family** and **community** health.

CPR & First Aid

Course #556

Grades: 11 and 12

CPR/First Aid/AED will give students a first hand glimpse of what is entailed in being a first responder to the scene of someone in need of medical assistance. The curriculum will either follow the American Heart Association or the American Red Cross. (this has yet to be determined)

Students will have the opportunity to:

1. To become fully certified in CPR/First Aid/AED use in accordance with the American Heart Association or the American Red Cross.
2. Acquire desirable skills and confidence to handle an emergency situation while offering medical assistance.
3. To learn taping techniques of the more common joints. Eg. Ankle, wrist, etc.

Individual-Dual Sports

Course #521

Grades: 11 and 12

Elective Physical Education course offered both Fall and Spring Semester. This course will engage in sport/game/recreation from an individual and dual manner. There will be NO team sports offered in this course. A potential list of activities follows:

Archery	Pickleball	Badminton	Weight Training
Biking	Running	Station work	Yoga
Tennis	Horseshoes	Frisbee Golf	Golf
Bean Bags	Bocce Ball	Croquet	Rock Climbing

Team Sports**Course #555**

Grade: 11 and 12

Elective Physical Education course offered both Fall and Spring Semester. This course will engage in sport/recreation games from a team aspect. There will be tournaments for the different units and the focus will be on team strategies and teamwork to achieve the goal of the activity. A potential list of activities: Flag Football, Ultimate, Soccer, Speedball, Softball/Baseball, Sand Volleyball, Rugby, Lacrosse, Volleyball, Basketball, Angle Ball, Dodgeball, Broomball, Various Recreation Games, Hoop Football, Handball, Floor Hockey, Water Polo, etc.

Science Courses**Advanced Placement (AP) Biology****Course #334**

Grade: 11 and 12

Prerequisites for Juniors:

- a. Previous completion of both semesters of Biology with a grade of B- or higher
- b. Concurrent registration in Chemistry.

Prerequisites for Seniors:

- a. Previous completion of both semesters of Biology.
- b. Previous completion of both semesters of Chemistry or Chem Comm.

Description:

AP Biology is an elective course that follows and expands upon 10th grade general biology. This class has three purposes: (1) to prepare you for the Advanced Placement Biology exam given in May, which can earn you college credits (2) to prepare you to do well in college science courses and (3) to teach you the reasoning and analysis skills that will be applicable to whatever future career you select.

In order to prepare students to take the AP Biology exam, you will find this course to require more work than other SCHS science classes. You must prepare yourself to be disciplined and dedicate yourself to doing well in this class.

Topics covered include:

1. Introduction to Evolution
2. Cell Structure and Function
3. Biochemistry
4. Photosynthesis & Respiration
5. Cell Communication & the Cell Cycle
6. Heredity
7. Gene Expression
8. Advanced Evolution
9. Ecology

Astronomy

½ Credit, semester long course

Grade: 10, 11, 12

This class is about space! Have you ever wondered what our galaxy looks like, or how our galaxy compares to the 2 trillion others in the known universe? Have you ever heard the word Quasar, and wondered what that means? Would you like to learn about the big bang, or what will happen to our sun when it runs out of fuel in 4.5 billion years? Or if there are planets like ours in some distant galaxy, and if they could harbor life? If you have wondered about any of these questions, or ones like it, then this is the class for you!

Topics covered include:

1. The physical composition of stars, planets, and other celestial objects
2. Tools that astronomers use to understand space
3. Quasars, black holes, nebulae
4. Exoplanets - earth-like planets in other solar systems
5. The size and scale of the universe
6. The levels of organization of the universe
7. The Big Bang

Biology

Course #230

Grade: 10

Biology is the study of life; how organisms function and how they are structured. During the year we examine and observe living organisms, their structures, their body functions, and their interactions with the environment. Laboratory work is interspersed with class discussion. The course is designed to provide all students with a general background about living organisms and also prepare students who are pursuing a science related career with basic information and techniques needed to be competitive.

The students will have the opportunity to:

1. Complete a wide range of experiments, including live organisms, field studies, dissections, etc. The purpose of these is to learn the scientific method of developing hypotheses and conducting experiments.
2. Explore the interaction of living things with their environment and how populations and communities respond to environmental changes.
3. Investigate and understand cellular structure and cellular activity such as respiration, photosynthesis, and cell division.
4. Become familiar with basic concepts of genetics (heredity) and how genes are passed from parent to offspring
5. Discuss the theory of evolution (biological change over time) and the evidence that supports this theory.
6. Investigate the variety of microorganisms and become familiar with their role in influencing other types of life.

7. Observe and investigate a variety of invertebrate and vertebrate animals and the similarities/differences in their anatomy and behavior.

Chemistry**Course #333**

Grade: 11

This class is structured around the student learning basic concepts, facts, formulas & principles & using these to develop critical thinking & problem solving skills.

Students will have the opportunity to:

1. Learn about basic laboratory procedures & techniques.
2. Learn about varieties of matter and forms of energy.
3. Learn about the structure of the atom
4. Become familiar with chemical formulas, equations & reactions.
5. Become familiar with the periodic table

Chemistry in the Community**Course #332**

Grade: 11

This course is designed for college bound and non- college bound students who plan to pursue careers in fields other than science. The course also is intended for students who plan to pursue a one or two year technical college program in which science is emphasized (health, lab assistant, technological fields, etc...). The emphasis is on the impact of chemistry on society by addressing chemistry related issues that are related to our community and society.

Genetics**Course #330**

Grade 11 and 12

In this course, you will expand your knowledge of modern science and how it will affect the future of life on earth. You will learn basic heredity and also about the new fields of genetic engineering and biotechnology. Hands-on laboratory work is a major emphasis. The issues addressed in the class will vary, but may include some or all of the following:

- Genetic crosses and family inheritance of genetic traits
- Genetic crosses of the fruit fly, *Drosophila melanogaster*
- How DNA instructions lead to traits
- DNA fingerprinting and Gel electrophoresis
- Genetically engineered animals, plants and bacteria
- Viral genetics
- Treatment of genetic disease and stem cells
- Bioinformatics, the use of computer technology to analyze genetic differences
- Prenatal diagnosis, infertility treatments, and genetic screening

Physical Science**Course #130**

Grade: 9

Students will study how modern physical scientists study matter, energy, and their interactions.

Students will have the opportunity to:

1. Learn about the nature of matter by studying the chemical elements & their states, atomic structure, properties & reactions.
2. Learn about forces & motion by studying momentum, work, power & machines.
3. Learn about chemical bonding and chemical reactions.
4. Learn about forces in fluids and buoyancy.
5. Learn about work, power and machines.

Physics

Course #530

Grade: 12

Prerequisites: Biology & Chemistry

Physics is the branch of science that studies the physical world. Students will use problem-solving methods to explore the nature of matter & energy. Students will learn through doing rather than memorizing.

Students will have the opportunity to:

1. Learn & become more proficient in the use of lab equipment & techniques related to physics.
2. Learn about force & motion including vectors, 1-2 dimensional motion, projectiles & forces due to gravity.
3. Study the concepts of universal gravitation, and satellite motion, waves and sound, light and color, and reflection, refraction, diffraction and interference.
4. Learn about electric circuits and current as time allows (we also have an electronics class)
5. Construction of toothpick bridges, model airplanes, Rube Goldberg, and egg drop competitions to learn about practical applications.

Zoology

Course #331

Grades: 11 -12

Zoology is the study of animals. The diversity of animal life is shown by the more than a million different species that walk, crawl, hop, swim, fly, squirm, burrow, or stay fixed in one spot. Varying in size from 1/8000 inch long parasites to whales over 100 feet long, animals have invaded almost every nook and cranny on this earth. This course will introduce you to this variety, and will also discuss how animals interact with each other.

This course will require close attention during class time, which will include lectures, individual assignments, group projects, and laboratories. In the laboratory, you will be asked to humanely examine living animals to study their behavior, and correctly dissect preserved animals to study their anatomy. As the spring progresses, we will spend time in our school's forest to look for animals and animal signs. Time permitting, we will also take a few local field trips to Whitewater state park, Quarry Hill Nature Center, and possible other locations.

Topics will include:

1. Classification, naming of animals, and evolutionary trees
2. Marine invertebrates. Key groups: sponges, cnidarians, mollusks, echinoderms
3. Terrestrial Invertebrates.. Key groups: Arthropods, flatworms, roundworms, segmented worms
4. Vertebrate groups. Key groups: fish, amphibians, reptiles, birds, mammals
5. Animal Behavior. Live animal observations, Insect collecting

College Anatomy and Physiology 1**Course #335**

½ credit, semester course

Grades: 11 or 12

Prerequisites:

- a. Previous or concurrent enrollment in Chemistry.
- b. For Seniors, a High School GPA of 2.5 or higher (alternatively: ACT reading score of 21 or higher, or Accuplacer Reading Comprehension Score of 78 or higher). For Juniors, a High School GPA of 3.0 or higher (alternatively: ACT reading score of 21 or higher, or Accuplacer Reading Comprehension Score of 78 or higher).

Human Anatomy and Physiology I introduces the structure and function of the human body with an emphasis on normal health. Course topics covered include introduction to anatomy & physiology, tissues, the skeletal system, articulations, the integumentary system, the muscular system, and the nervous system. The course is designed to help students entering health-related careers earn a competitive edge in their post-secondary education, and gain a broad understanding of how the human body functions.

This course will earn students both high school credit and 4 credits of college credit via Concurrent Enrollment (called Connect to College, or C2C) with Minnesota State College Southeast (course BIOL 2515). As this is a college course, we will be covering more material, at a rapid pace, than a typical high school class. Students should be prepared for an academic challenge.

College Anatomy and Physiology 2**Course #336**

½ credit, semester course

Grades: 11 or 12

Prerequisites:

- a. Previous or concurrent enrollment in Chemistry.
- b. For Seniors, a High School GPA of 2.5 or higher (alternatively: ACT reading score of 21 or higher, or Accuplacer Reading Comprehension Score of 78 or higher). For Juniors, a High School GPA of 3.0 or higher (alternatively: ACT reading score of 21 or higher, or Accuplacer Reading Comprehension Score of 78 or higher).
- c. Successful completion of College Anatomy & Physiology 1 with a grade of C- or higher.

Human Anatomy and Physiology II continues the study of the structure and function of the human body with an emphasis on normal health. Course topics covered include the endocrine system, reproductive systems, blood, immunity, the cardiovascular system, the respiratory system, the urinary system, and the digestive system. The course is designed to help students entering health-related careers earn a competitive edge in their post-secondary education, and gain a broad understanding of how the human body functions.

This course will earn students both high school credit and 4 credits of college credit via Concurrent Enrollment (called Connect to College, or C2C) with Minnesota State College Southeast (course name

BIOL 2516). As this is a college course, we will be covering more material, at a rapid pace, than a typical high school class. Students should be prepared for an academic challenge.

Social Studies Courses

American History II

Course #140

Grade: 9

Students will examine American history from the beginning to about the year 1980. The focus of the course will be to learn about the actions taken by the American people and the various administrations during this time. Additionally, the social history of America will be presented and discussed. Heavier emphasis will be placed on 19th and 20th century history.

Students will have the opportunity to:

1. Evaluate decisions, methods used, as well as other concepts that deal with our heritage.
2. Look at legislation passed and the effect of legislation over a period of time.
3. Learn where our country has come so that we may be able to determine where it is we want to go as a nation.

CIS (College In the Schools) American History I

Course #342

Authority and Rebellion: American History to 1865

Grades: 11, 12

Prerequisite: Need to be in the top 30% of your class.

This course is taught through the University of Minnesota and students will earn 3 college semester credits after successfully passing this course.

This course will cover American History to 1865. Additional course information includes: Issues, events, and ideas in the social, economic, political, and intellectual history of the United States, from the moment of earliest European contact through the Civil War and Reconstruction. Indigenous America before 1492, European conquest and colonization, revolution and nation-building, national expansion, political culture and reform movements, slavery, immigration, industrialization and labor, family and gender roles, religion and culture.

CIS (College In the Schools) American History II

Course #343

Global America: U.S. History Since 1865

Grades: 11, 12

Prerequisite: Need to be in the top 30% of your class.

This course is taught through the University of Minnesota and students will earn 3 college semester credits after successfully passing this course.

This course will cover U.S. history since 1865. Additional course information includes: Forces that shaped the emergence of modern and global America from the end of Civil War to present. Shaping of the modern industrial/post-industrial economy. Work and everyday life.

Race relations and immigration. Popular culture. Politics and reform movements. Impact of war on American society. Role of the United States as a world power, before, during, and after the Cold War.

Civics

Course #240

Grade: 10

Students will study the structure of the United States government and the political philosophies behind this structure.

Students will have the opportunity to

1. Examine the roles, responsibilities, and rights of citizens.
2. Discuss current events and their relationship to politics.
3. Gain an understanding of the U.S. Constitution.
4. Identify ways in which government affects their lives.
5. Develop a set of political beliefs and ideals.

American History Through Film Course Description

Course #242

Grades: 11 & 12

American History Through Film is a semester-long course. During the semester we will watch a number of historical films, each dedicated to an event, person, or era of American history. Prior to watching the films, students will learn about the geographic and historic factors that combined to create the historical topic of the film. They will use maps, and primary and secondary source documents, to create a framework for understanding the area and time period before watching the film. After watching the film, students will participate in activities that require research, writing, and presentation skills to evaluate the film or explore historical topics related to film. Each film will constitute a unit, and students will be responsible for the completion of a paper or project demonstrating the ability to synthesize and analyze historical sources for each unit. Grading for the course will be based on the completion of homework assignments, papers, and projects rather than traditional tests

World History Through Film Course Description

Course #244

Grades: 11 & 12

World History Through Film is a semester-long course. During the semester we will watch a number of historical films, each dedicated to an event, person, or era of world history. Prior to watching the films, students will learn about the geographic and historic factors that combined to create the historical topic of the film. They will use maps, and primary and secondary source documents, to create a framework for understanding the area and time period before watching the film. After watching the film, students will participate in activities that require research, writing, and presentation skills to evaluate the film or explore historical topics related to film. Each film will constitute a unit, and students will be responsible for the completion of a paper or project demonstrating the ability to synthesize and analyze historical sources for each unit. Grading for the course will be based on the completion of homework assignments, papers, and projects rather than traditional tests.

Contemporary World History**Course #341**

Grade: 12

Students will examine the significance of historical events and themes that have taken place across cultures from the 1960s to the 1990s. Students will evaluate the events and actions from the perspective of the US and other nations and people of the world.

Students will have the opportunity to:

1. Read and analyze sources concerning World History from the 1960s to the present. Some topics covered include: the Vietnam War, Watergate, the energy crises of the 70s, the Nixon, Ford, Carter, and Reagan administrations, and much more.
2. Gain a more grounded and “real life” picture of the contemporary world. This includes special emphasis on social and pop history including social groups and social movements, women, the family, fashion and music, sports and leisure, urban culture, etc.

Global Issues**Course #544**

Grades: 11 & 12

What is a “Global Citizen”? What issues are people around the world concerned about? What are causes and solutions to problems that exist on a global scale? Students who take this course will have a better understanding about how governments, non-governmental agencies, and world organizations such as the United Nations address world issues, and become a person who can in some measure think, speak, and write about these issues and problems intelligently and with confidence. Throughout this course we will discuss and investigate topics including human rights, migration, the environment, economics, population growth, peace and conflict, and future challenges.

Economics**Course # 440**

Grade: 12

Students will study how people interact to satisfy unlimited wants in a world with limited resources. Economics is a rigorous course of study. For many students the theories and material are abstract.

Students will have the opportunity to :

1. Describe scarcity and why people have to make choices.
2. Explain how demand and supply set market prices.
3. Describe the characteristics of the different types of market structures and analyze how those structures affect competition.
4. Explain the main economic goals for our country and how economic growth is measured.
5. Explain why nations trade with one another.

C2C Survey of Economics (Econ 1210)

Grade: 12

Students interested in an advanced Economics class for college credit can take Econ 1210 through Minnesota State College Southeast’s Collect to College program. This course would be taken instead of Economics (Course #440). The class offers 3 college credits from Minnesota State College

Southeast that are transferable throughout the Minnesota State System and to many colleges in the United States. This course is a survey of microeconomic and macroeconomic principles illustrated by a discussion of current economic policies, issues, and problems. The private enterprise system, demand-and-supply, and market interaction; business costs and prices, forms of competition, resource markets; the mixed economy (Meets MnTC goals 5 & 8).

Human Geography

Course #545

Grade: 11

In Human Geography (HuG) learning the locations of other countries on a map is only a small part of finding ***YOUR PLACE*** in a world that is becoming globally interconnected ecologically, culturally, economically, and politically. Although you will add to your knowledge of places, this course will exercise your geographic understanding of the world on local, national, regional, and global scales.

This course is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alterations of the Earth's surface. Students will employ spatial concepts and landscape analysis to explore human social organization and environmental consequences. They will also learn about the methods and tools used by geographers in science and practice. The course is structured to address human geography's seven core topics: the nature of geography, population, cultural patterns and processes, the political organization of space, agricultural and rural land use, industrial and economic development and cities and urban land use.

Psychology

Course #542

Grades: 11-12

Psychology is the study of the human mind and behavior.

Some examples of the possible topics that may be included are:

The various theories of psychology, from Freud to contemporary ideas.

1. States of consciousness, including dreaming, hypnosis, and drug induced hallucinations.
2. Theories on the development of personality.
3. The ways in which people learn.
4. The ways in which our mind interprets sensory input to create our perceptions.
5. Psychological disorders/mental illnesses

Sociology

Course #541

Grades: 11 -12

Sociology is the scientific study of human social behavior and its origin, development and relationship to social interaction.

Some examples of the possible topics that may be included are:

1. Learn about world cultures and their values and norms
2. Study a variety of subcultures within the U.S.
3. Discuss the origins and impacts of RACE
4. Examine the effect of social class on our lives

5. Identify theories of deviance and proposed prevention plans

World History I/II

Course #241 & Course #340

Grades: 10 & 11

Students will examine the significance of historical events and themes that have taken place throughout history and across cultures. Students will evaluate the events and actions from the perspective of the US and other nations and people of the world.

Students will have the opportunity to:

1. Gain a better understanding of history through the study of various epochs and regions of the world. These will include the Middle East, India and South Asia, China and Southeast Asia, North Africa, and Europe.
2. Learn about the major world religions. Special emphasis in World History I will be placed on the basics of the faiths of the world they will likely encounter: Judaism, Christianity, Islam, Hinduism, Buddhism, Confucianism, and Taoism.
3. Learn about the major developments in the formation of Western Civilization. Special emphasis on the development of modern Western civilization (beginning in the Middle Ages) will happen in World History II.
4. Read from primary sources, secondary sources, and the textbook. Other methods will include videos, simulations, group projects, individual research and writing assignments.

Extra Elective Courses

Teacher Assistant

Course #543

Grade: 12

Students at St. Charles High School will have the opportunity to serve as a teacher assistant at the elementary or high school during one semester of their senior year. The duties and expectations of a Teacher Assistant are the following:

1. Daily attendance is required; if you plan to be absent you must inform your teacher prior to the absence.
 - a. Students must be in the supervising teachers classroom; not in the library or the hallway.
2. Respect confidentiality in all appropriate aspects.
3. Have effective communication with counselor and teacher supervisor regarding position.

Work Experience

Course #564

Grades: 12

Prerequisite: Students must have a job on the first day of the semester

Students will have the opportunity to expand their employment experiences by working at their place of employment during the school day. Students must work at least 15-20 hours per week.

Students will be expected to:

1. Track hours weekly and a copy of your time sheet will be turned in to the Counseling Office at the end of each week.
2. Students will receive a pass/fail grade at the end of the quarter.
3. The student will maintain suitable employment/same place all semester

4. Provide transportation to and from employment
5. Maintain passing grades in all subjects
6. No unexcused absences from school or work

Community Volunteers

Course #540

Grades: 11 - 12

Students work one-on-one with students at the elementary school, and are trained in reading/behavior interventions as necessary. Students must attend daily and can schedule during any period. This is a great experience for those thinking about elementary education or another career working with children. Students may take this for two total semesters in the two years. This volunteer opportunity needs to be arranged by the student and the teacher they are going to be working with. Students seeking volunteer opportunities outside of working at the elementary school, need to submit to Community Volunteer Coordinator to discuss the volunteer opportunity and the required documentation of the Volunteer opportunity.

Community Outreach

Course #538

Grades: 11-12

Community Outreach is a class for students who are interested in helping our community and spreading the positive vibe of SCHS. We visit the nursing home and assisted living center on a regular basis, making new friends and providing companionship for seniors in our community. We also volunteer at the elementary school, helping our future Saints with their reading skills and being a positive role model. From time to time special events come up and we jump right in to help out. This may include completing tasks for teachers, doing yard work for the elderly, or cleaning up around the school grounds.

Senior Seminar

Grade: 12

- Give all students career and college planning time
- Teach real world life skills - cooking, finance, cars, etc.
- Involve students in teaching skills to peers as senior projects
- Students take a lead in Project-Based Learning by choosing their own “passion” project
- Students practice writing and presentation skills by presenting their projects to community members at the end of the year
- Involve students in community volunteering