

SAUK CENTRE SECONDARY SCHOOL

2023-2024 MAINSTREETER REGISTRATION GUIDE



GRADES 9-12

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Dear Sauk Centre Secondary School Students:

Registration is an exciting process! It provides students the opportunity to look at his or her personal dreams for the future, review academic progress, and create a plan to attain personal and academic goals.

Our Mainstreeter Registration Guide serves as a tool for the many academic programs offered at Sauk Centre Secondary School. It contains course descriptions, specific information about graduation requirements, and general information to assist you in planning for college and your career.

Please read the guide carefully. It will prove to be helpful in answering many of your registration questions. Planning your academic program is truly a team effort that involves parents, students and staff.

Consider the information in this guide thoughtfully. Making good academic choices during your time at Sauk Centre Secondary School will help you to be successful as you make decisions that will impact your future. In addition, counseling staff will meet with students to assist them in selecting courses that meet graduation requirements and career goals.

We want you to experience a fulfilling secondary school career. We hope you will take full advantage of the outstanding educational opportunities available to you at Sauk Centre Secondary School. Challenge yourself to exceed your personal goals.

Students and parents may access the Mainstreeter Registration Guide by visiting the school's website at www.isd743.org. Click on the **Secondary School** page and navigate to the Counseling page.

Your partner in learning,

Sheila Flatau
Principal

INTRODUCTION

The curriculum at Sauk Centre Secondary School is designed to provide students a comprehensive education that can be enhanced by a variety of special interest and college-level courses classes. Sauk Centre Secondary School is committed to post-secondary planning. Many of our students choose to go on to some post-high school education.

The selection of classes is a process that should not be taken lightly. You are planning your future. Talk to your parents, a school counselor, teachers, or any adult who can help you make wise choices. When selecting your classes you must keep in mind college entrance requirements, some technical college programs, military specialties, or work programs may require additional classes beyond what Sauk Centre requires for graduation.

It is essential that students make thoughtful choices regarding registration for courses. Parents and students must understand that staffing decisions are based on student registration selections. Budgetary decisions are based on registration numbers, course sections are closed when enrollment numbers reach maximum allowance, and instructional supplies are ordered based on course enrollment. Once a student registers for a class and that class is scheduled, the student has a responsibility of remaining in the class and completing it.

During registration, students will select their primary and alternate choices for courses. Every attempt will be made to schedule the primary requests for each student. However, in the event that it is impossible to schedule a specific combination of student requested courses or a course is not offered due to lack of enrollment, alternative choices will be used to fill the student's schedule. Students are encouraged to make their primary and alternative selections carefully.

Students will not be allowed to change classes simply because they have changed their mind. Schedule changes will be limited to the following reasons or situations. In most cases, a student cannot drop a class with fewer than 15 students enrolled. In order to ensure class loads remain consistent, requests for specific teachers cannot be honored. Any exceptions to these guidelines must be approved by the building principal with parent, teacher and counselor input.

- A student needs to withdraw from a course due to medical reasons. The student must provide a doctor's recommendation to have their schedule changed for medical reasons.
- A student does not meet the requirements of the course or does not have a prerequisite completed.
- A student has failed a class.
- An obvious error is on the student's schedule (i.e., two classes scheduled at the same time).
- A student wishes to drop a Study Hall, On the Job, Youth Service, or Independent Study to add a course.
- A student needs to schedule a course required for graduation or for admission to a specific post-secondary school or program.
- The change is a recommendation or requirement on a student's IEP.

COLLEGE AND TECH SCHOOL ADMISSIONS INFORMATION

Technical Colleges and Community Colleges (Alexandria Tech, St. Cloud Tech)

- Educational requirements vary for different courses of study, but generally a high school diploma is the minimum requirement for most programs.
- Many degree programs require advanced math, science, English, and computer skills that are beyond our graduation requirements.
- Check with your counselor for information about required classes for specific degree programs at technical colleges.
- Students are required to take the Accuplacer test (at the technical college they plan on attending) in both reading and math as an entrance requirement.

Minnesota State University System (Bemidji, Mankato, Moorhead, St. Cloud, Southwest, Winona)

<u>College Requirement</u>	<u>Sauk Centre Equivalent</u>
4 years of English	8 credits
3 years of math (to include Algebra, Geometry, Advanced Algebra)	6 credits
3 years of science (to include Biology)	6 credits
2 years of a single global language	4 credits
3 years of social studies (to include American History & Geography)	6 credits
1 year of visual or performing arts	2 credits
ACT test is being waived	

University of Minnesota System (Twin Cities, Duluth, Morris, Crookston)

<u>College Requirement</u>	<u>Sauk Centre Equivalent</u>
4 years of English	8 credits
3-4 years of math (to include Algebra, Geometry, & Advanced algebra)	6-8 credits
3-4 years of science (to include Biology, Chemistry, & Physics)	6-8 credits
2 years of a single global language	4 credits
3 years of social studies (to include American History & Geography)	6 credits
1 year of visual or performing arts	2 credits
ACT test is being waived	

Private Colleges - requirements vary greatly (St. Bens, St. Johns, St. Thomas, Concordia)

<u>College Requirement</u>	<u>Sauk Centre Equivalent</u>
4 years of English	8 credits
3-4 years of math (to include Algebra, Geometry, Advanced Algebra)	6-8 credits
3-4 years of science (to include Biology, Chemistry, Physics)	6-8 credits
2 years of a single global language	4 credits
3 years of social studies (to include American History and Geography)	6 credits
1 year of visual or performing arts	2 credits
ACT test is being waived	

Please note that each college or university sets standards of preparation that it believes will provide the background necessary for students to succeed. In addition to academic preparation a school may consider other factors in making admissions decisions such as activities, leadership potential and work experiences. This is particularly true at more selective schools. If you are college-bound, we strongly advise you to research specific requirements for admission to the schools of your choice.

COLLEGE IN THE SCHOOLS (CIS)

CENTRAL LAKES COLLEGE, ALEXANDRIA TECHNICAL & COMMUNITY COLLEGE, AND SOUTHWEST MN STATE UNIVERSITY

Sauk Centre Secondary School has partnered with Central Lakes College (CLC) in Brainerd to be able to offer classes for college credit at no charge. All classes are taught at Sauk Centre Secondary by certified Sauk Centre staff. Students who earn college credit in these classes should be able to transfer the credits to the college of their choice upon graduation.

Prerequisites:

1. An Accuplacer score of 56 or above in reading is required for all CIS courses.
2. Juniors must have a cumulative GPA of 3.0 and Seniors are required to have a cumulative GPA of 2.5.
3. Students must complete CLC registration, application for admission, data enrollment form, and authorization for the release of student information.
4. Students who do not meet these requirements can apply for an appeal through CLC.

CIS Courses offered for the 2021-2022 school year are listed below.

CLC Course Name	CLC Course #	College Credits	Sauk Centre Credits	Sauk Centre Course Name	Additional Prerequisites
Modern American Literature	ENGL 2460	3	1	College American Lit Survey	10 th Grade Lang Arts
Introduction to College Algebra	MATH 1506	3	1	Introduction to College Algebra	Accuplacer in Elementary Algebra of 76, Accuplacer in College level math of 35, OR ACT Math score of 20 AND C+ or better in Alg 3B
Beginning Spanish II	SPAN 1402	4	2	Spanish 3	C- or better in Span 2
Calculus 1	MATH 1477	5	2	College Calculus	C+ or better in PreCalc
College Algebra	MATH 1470	3	1	College Algebra	C+ or better in Introduction to College Algebra
Community Band I	MUSC 1408	1	1 per semester	College Band	Audition
Composition I	ENGL 1410	4	1	College Comp I	10 th grade Lang Arts and Accuplacer score of 78
Composition II	ENGL 1411	4	1	College Comp II	College Comp I
Film Appreciation	ENGL 1454	3	1	Film Appreciation	10 th grade Lang Arts
Fundamentals of Chemistry	CHEM 1414	4	2	College Chemistry	Algebra I & II General Chemistry
Film Appreciation	ENGL 1454	3	1	Film Appreciation	10 th grade Lang Arts
General Biology I	BIOL 1431	5	2	College Biology A	General Biology
Human Biology	BIOL 1404	3	2	Human Biology	General Biology
Intermediate Spanish I	SPAN 2401	4	2	Spanish 4	C- or better in Span 3
PreCalculus	MATH 1472	5	2	Pre-Calculus	C+ or better in College Algebra
Introduction to Literature	ENGL 1463	3	1	Introduction to Literature	10 th Grade Lang Arts

SMSU Course Name	SMSU Course #	College Credits	Sauk Centre Credits	Sauk Centre Course Name	Additional Prerequisites
Introduction to Education	EDU 101	3	2	Introduction to Education	Juniors need 3.0 GPA and be in top 1/3 of class Seniors need 3.0 GPA and top 1/2 of class

ARTICULATED COLLEGE CREDIT

Sauk Centre Secondary School has partnered with the Great River Perkins Consortium to be able to offer Articulated College Credit at no charge. Students who earn articulated college credit will be able to transfer the credit(s) to selected technical schools/community colleges. Students must be in grades 10-12 and earn at least 80% in the class to earn the Articulated College Credit. Students who earn Articulated College Credit will receive a certificate in the mail over the summer. This certificate needs to be presented to the technical college/community college for the student to receive credit.

Technical College/ Community College Course Name	Registration ID	College Credits	Technical College/ Community College	Sauk Centre Credits	Sauk Centre Course Name	Prerequisites
Architectural Drafting	CARP 1641	3	Alexandria Technical College	1	Intro to Construction	
Engineering Drawing 1	NEDR 1601	3	Alexandria Technical College	1	Tech Comp Design	
Framing and Construction	CARP 1510	2	Alexandria Technical College	5	Vocational Building Construction	Intro to Const or Tech Comp Design
Shop 1	CARP1621	3	Alexandria Technical College	1-5	Vocational Building Construction	Intro to Const or Tech Comp Design

GRADUATION REQUIREMENTS

CLASSES OF 2023, 2024, 2025, and 2026

Subject Area	Credits	Course Name	Grade Level	Credits
Language Arts	12	Language Arts 9	9	4
		SH Language Arts	10	4
		Literature Elective	11 - 12	1
		Composition Elective	11 - 12	1
		Language Arts Electives	11 - 12	2
Mathematics	11	Non-Linear Algebra	9	4
		Geometry/Algebra 2A	10	4
		Algebra 2B, 2C	11	2
		or Algebra 3A	11	1
	11	Non-Linear Algebra	8	4
		Geometry/Algebra 2A ACC	9	4
		Algebra 2B, 2C ACC	10	2
		Algebra 3A ACC	10	1
Science	10	Physical Science	9	2
		General Biology I	10	2
		Chemistry or Physics	11-12	2
		General Biology II and Science Electives	10-12	4
Social Studies	10	World History	9	2
		Geography	10	2
		American History	11	3
		Economics	12	1
		Government	12	2
Health Physical Education	3	Phy Ed	9	1
		SH Health	10	1
		SH Phy Ed	10	1
Computer Technology	1	Career & Computer Exploration	9	1
Art	2	2 Art Electives	9-12	2
		Art Courses, Band, Choir, Creative Cooking, Creative Sewing, Digital Graphics, Film Appreciation, Floriculture, Interior Design, Music Studies, Pottery, Tech Comp Design, Theater Arts, Video Production, Web Page Design		
Total Number of Required Credits				49
Total Number of Elective Credits				31
Total Number of Credits Scheduled				80
Total Number of Credits Required for Graduation				77*

AGRICULTURE

Animal Science (2 quarters)/you have to schedule this Quarter 3 and Quarter 4

Prerequisite: None

Credit: 2

Grade: 9-12

College Credit: No

Students will learn about correct animal terminology, animal genetics, reproduction, selection, nutrition, and management of horses, dairy cattle, beef cattle, goats, swine and sheep. Other topics include animal anatomy and physiology, animal diseases and animal research. Students will also go on field trips to view different farms and see new and upcoming technology used on production farms.

Careers (quarter)

Prerequisite: None

Credit: 1

Grade: 10-12

College Credit: No

Have you thought about what you want to do after high school, college, technical school, military work or which job you would like to pursue and be trained in? In Careers class you will explore different occupational groups and options. Student application of interest inventories, technical computer guidance system MN Career Information System (MCIS), will be used.

Careers is a prerequisite class for **On The Job Training**.

Companion Animals (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

This course is for those interested in companion animals; dogs, cats, fish, etc. We will look at different breeds, care and management, disease and health, and more. The class will also be responsible for the care and maintenance of the class animals. Veterinary medicine for companion animals will also be discussed and contact with local professionals will be made.

Floriculture (quarter) - offered every other year **NOT available in 2022-23****

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

Students enrolled in Floriculture will learn about flower design and arrangement. We will discuss production, timing, and marketing of floriculture crops grown in greenhouses and fields. Students will have the opportunity to design flower arrangements and create a plan for arrangements at a wedding.

This course meets an Art credit required for graduation.

Large Mammals Wildlife (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

Students will learn about the large mammals that roam North America. Topics include moose, elk, deer, wolves, and bears. Students examine how these species can affect and can destroy an area.

Fish and Wildlife (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

Students will learn about the fish that swim in our rivers as well as the small game that wander our woods. Students will learn how to identify these animals, as well as information about their habitats and information on how they live.

Horticulture (quarter) - offered every other year **Available in 2022-23

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

Students will learn about how to grow and properly take care of a variety of plants. Students will also get the opportunity to grow some plants of their own using growing tables. Some topics covered include: plant care and management, invasive species, pests and diseases. There will also be a short lesson on landscaping.

ART

All courses offered in the Art department meet the Art credit requirement for graduation.

Art 1 (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

In this course, students will learn about a variety of art materials and techniques. Students will be introduced to drawing, painting, printmaking, sculpture, and pottery. This course is a great introduction to visual arts and is recommended for beginner students that want to try a little of everything.

Beginning Pottery (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

In this class students will learn about clay fundamentals and processes. Students will learn handbuilding techniques and the basics of wheel throwing. The clay process will also be learned as students are expected to get involved in creating, firing, and glazing their work. There is a material fee of \$15 for this course.

Drawing (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

Did you know that drawing is not some elusive skill that only a few possess? With practice and some guidance you too can learn how to draw! In this class, you will learn some basic drawing techniques, develop your skills, and create a collection of drawings. Students can expect to work with graphite, colored pencils, charcoal, pastels, ink, as well as create digital drawings.

Art 2 (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

This course will focus on sculpture and three-dimensional art forms and practices. Students can expect to work with a variety of materials including clay, paper mache, plaster, and recycled objects.

Advanced Art (quarter)

Prerequisite: Beginning Pottery, Painting, Drawing, or Art 2

Credit: 1

Grade: 10-12

College Credit: No

This course was created for students interested in developing their drawing, painting, or sculpting skills beyond the introductory level. Students must be well versed in either painting, drawing, or pottery before registering for this class. Students enrolled in this course will come up with their own cohesive set of projects to create an art portfolio. This class can be taken more than once.

Art Appreciation (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

Art Appreciation is an introduction to art history. This course is project-based, so students can expect to create their own works of art that are influenced by the cultures and civilizations that are studied. Expect to learn about how historical events have impacted the arts and compare historical art to modern art from today.

Illustration (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

If you are looking for a course that combines your love of reading with art, look no further! Illustration is art designed for specific books, magazines, and newspaper articles. Students can expect to read and re-design illustrations for young adult book covers and children's books. This class will introduce you to the world of graphic design and commercial art.

COMPUTER TECHNOLOGY

Career & Computer Exploration (quarter)

Prerequisite: None

Credit: 1

Grade: 9 ***Required***

College Credit: No

This is a course designed to prepare students for their futures - both academic and career wise. Students will explore their own interests to determine careers that might appeal to them, and they will also investigate specific careers and what skills they will need. Other aspects of career planning are learning about post-secondary education options including available programs and costs. Students will review keyboarding skills to improve their computer efficiency, and new aspects of using word processing software such as formatting text for MLA style and desktop publishing will be covered. Students will learn to use spreadsheets to organize and format data and program them to perform basic calculations. Breaking the Google habit will be emphasized when students are introduced to other search engines and databases and taught useful search strategies. Because students are constantly exposed to the Internet, computer safety and security will be covered. Students will also learn the rules of an effective PowerPoint presentation. At the end of the quarter, students will use their computer skills to explore careers based on their interests, values, and abilities. The computer programs used in this class will include Microsoft Word, Excel, and PowerPoint.

Digital Graphics (quarter)

Prerequisite: Computer Communications

Credit: 1

Grade: 9-12

College Credit: No

Students will explore the world of digital photography and creative computer-based graphics. Students will learn a variety of features and uses for the digital camera and computer software will be utilized to enhance/modify digital photos. By using computer and web-based programs, students will also create artworks such as cartoons, posters, animated photos and GIFs. Students will learn to format digital content for their projects and for use on the Internet. Ethical use of the computer to enhance and modify digital content is an integral part of this course. Students will also design and layout business display ads. Grades will be determined by a combination of homework, class assignments, projects, tests/quizzes and daily work ethic.

This course meets an Art credit required for graduation.

Web Page Design/Coding (quarter)

Prerequisite: None

Credit: 1

Grade: 10-12

College Credit: No

Students will learn to design, plan and build a website using various methods of development. Students will learn basic HTML programming as well as the utilization of the Komposer/WYSIWIG type design software. Students will work with text, manage images, create links and navigation bars, format tables, work with layers, and embed media. Ease of navigation and attractive layout style will also be emphasized. Grades will be determined by a combination of daily assignments, individual projects, tests/quizzes, and daily work ethic/participation.

This course meets an Art credit required for graduation.

EDUCATION

Introduction to Education (semester)

Prerequisite: None

Credit: 2

Grade: 11-12

College Credit: Yes - 3 from Southwest MN State University

This course is an introduction to early childhood, elementary, and secondary education for students interested in teaching. It includes the study of historical and social foundations of education topics such as inquiry into the teaching and learning process, schools in a multicultural and diverse society, the profession of teaching principles of cooperative group learning and cultural differences, communication, and stereotyping. Fifteen hours of field experience is required.

ENGLISH

English 9 (4 quarters)

Prerequisite: None

Credit: 4 ***Required***

Grade: 9

College Credit: No

This course works with skills in grammar and composition. Writing assignments of a variety of types and for a variety of purposes are included in the class. A study of the four central genres of literature - the short story, the novel, the play, and poetry - is also part of the curriculum.

Senior High Language Arts (4 quarters)

Prerequisite: None

Credit: 4 ***Required***

Grade: 10

College Credit: No

Language Arts 10 is a full-year course about communication: reading, writing, and speaking. This course includes a focus on literature that includes short stories, poetry, non-fiction, fiction, and drama. It will enable students to develop an appreciation for literature, an ability to discuss ideas, an understanding of others' beliefs, and an awareness of common human experiences. Students will continue to work on sentence structure, paragraph development, and essay format. Grammar, punctuation, and IXL skill areas are part of the course. Also covered are speaking skills necessary for today's challenging world. Various public speaking situations and interpersonal communication activities are included.

LITERATURE ELECTIVES

Modern European Literature (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grade: 11-12

College Credit: No

The 20th Century represented a time of major upheaval because of wars, the Holocaust, the rise of Communism, and rapid modernization. This course seeks to expose students to the works and styles of writers who represent a variety of European writers from this period. The first half of the course will be a general survey, and the second half will concentrate on novels.

Gothic/Horror Literature (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grade: 11-12

College Credit: No

For all the dark and scary literature fans! A variety of options are available to explore from *Dracula*, *Frankenstein*, *Dr. Jekyll and Mr. Hyde* to comparisons with current Young Adult titles.

College American Literature Survey (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grade: 11-12

College Credit: Yes - 3 from CLC, Brainerd

This course is designed to acquaint students with the variety of literature produced by American writers from the Civil War to the present. We will examine the relationship between the different literary movements (realism, naturalism, modernism) and the various cultural shifts that occurred in our history. Students will write two literary analysis essays.

Memoirs and Nonfiction (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Grade: 11-12

College Credit: No

Everybody has a story. By reading others' stories, students can learn from those who have come before them. This class will take a look at non-fiction works written by well-known people. This class will heavily focus on memoirs and the idea of sharing one's own story. *Tuesday with Morrie* and/or *Night* will be used.

Classic to Modern American Literature (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grade: 11-12

College Credit: No

For the lovers of classic literature! This class will offer students the opportunity to read several classic pieces, including novels, poetry, and dramas. Title options include, but are not limited to: *The Great Gatsby*, excerpts from *The Things They Carried*, and a choice novel. This course will be supplemented with shorter poetry pieces, dramas, and a research project.

Introduction to Literature (quarter)

Prerequisite: Senior High Language Arts (10th grade SHLA)

Credit: 1

Grade: 11-12

College Credit: Yes- 3 from CLC, Brainerd

This course is designed to give students an introduction to various forms of literature. Students will have the opportunity to read short stories, poetry, and dramas from various times and places. In addition to personal responses to pieces, students will work on developing and demonstrating their analytical skills through writing responses and in-class discussions.

COMPOSITION ELECTIVES

Technical (Tech) Composition (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grade: 11-12

College Credit: No

In this class students will practice and develop different writing styles. The course will include writing projects that require group cooperation, clear and concise writing, and efficient work habits--just like those required in the world of work. There will be grammar review.

Advanced Composition/Composition I (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Grade: 11-12

College Credit: No for Advanced Composition

College Credit: Yes - 4 for Composition I only from CLC, Brainerd with an Accuplacer reading score of 78

This course is for students who plan to attend a college or university. Students earn high school credit for Advanced Composition. Students earn college credit and high school credit for Composition I. Students will write personal essays of the following types: description, narration, and exposition. Course focus is on unity, support, coherence, and sentence skills. Completion of the formal essays will be a substantial part of the grade for the class. Students taking Composition I will write longer essays.

Composition II (quarter)

Prerequisite: Composition I

Credit: 1

Grade: 11-12

College Credit: Yes - 4 from CLC, Brainerd

The purpose of this course is to prepare students for college research writing. This course will build upon the writing techniques developed in Composition I. The focus is on arguing well, researching well, analyzing sources, and incorporating research into text. Research papers will be the focus of grading.

Additional ENGLISH ELECTIVES

Debate (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grades 11-12

College Credit: No

This course provides practice in the art of public speaking with an emphasis on debate. Students will research topics related to politics, pop culture, and current events. Because debates are an in-class activity, attendance is key.

Film Appreciation (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grade: 11-12

College Credit: Yes - 3 from CLC, Brainerd

This is an introduction to film as an art form with emphasis on film history. Written evaluations and critical discussion of the films shown in class will be integral parts of the course. A major research paper is also required. This course meets an Art credit required for graduation.

Theatre Arts (quarter)

Prerequisite: Senior High Language Arts - (10th grade SH LA)

Credit: 1

Grade: 11-12

College Credit: No

This class is a blend of performance and technical theatre, along with written reflections. Students will perform basic movement exercise, improvisations, and acting scenes as well as create and perform in a variety show. Technical aspects will be included in the actual production.

This course meets an Art credit required for graduation.

Video Production (quarter)

Prerequisite: None/ *This course meets both an Art and English elective credit required for graduation.*

Credit: 1

Grade: 10-12

College Credit: No

This class will cover all aspects of video making including script writing/storyboarding, filming, shot composition, direction, and post-production techniques such as special effects and computer-based editing. Projects will include public service announcements, advertisements, news reports, entertainment pieces, and documentaries.

FAMILY AND CONSUMER SCIENCES FOODS

Intro to Foods (quarter)

Prerequisite: None

Credit: 1

Grades: 9 - 12

College Credit: No

Food preparation is a fun and creative activity and is very important to our health. This class will emphasize basic food preparation techniques and healthy food choices. A variety of foods will be prepared.

Culinary I (quarter)

Prerequisite: None

Credit: 1

Grade: 10 - 12

College Credit: No

Food is a major part of our lives from enjoyment to the importance of healthy eating. This class will review basic cooking preparation techniques, while exploring cooking principles that expand creativity.

Culinary II (quarter)

Prerequisite: Intro to Foods or Culinary I

Credit: 1

Grade: 10 - 12

College Credit: No

Take your cooking ability and “food smarts” to the next level. This class will expand your food knowledge with specialty units. Creative baking techniques, food decorating, Global Foods, and a Bake-Off Contest are some of the units to be covered.

Restaurant (quarter)

Prerequisite: Culinary II or Instructor Approval

Credit: 1

Grade: 11-12

College Credit: No

The Food Industry is large and growing with many opportunities for people of all ages. This class will introduce the expectations of working in the food industry. Units will all revolve around preparing the class to develop and run their own one-day restaurant.

FAMILY

Child Development I (quarter) - offered every other year **NOT Available in 2023-24

Prerequisite: None

Credit: 1

Grade: 10 - 12

College Credit: No

This course is recommended for all students, regardless of future career interests. This course is especially important for those with an interest in working with children and families or having their own children someday. Many of us accept the responsibility of parenting without any training. The emphasis will be placed on learning about prenatal development, care of the newborn, plus the physical, social, emotional, and intellectual development of the infant. A 48 hour parenting simulation using the “Real Care Babies” is part of the course.

Child Development II (quarter) -offered every other year **Available in 2023-24

Prerequisite: Child Development I or Instructor Approval

Credit: 1

Grade: 10 - 12

College Credit: No

Anyone planning a career in nursing, preschool - elementary education or anyone planning on becoming a parent one day is recommended to take this class. Children ages 1-6 growth stages, and development will be emphasized. Units on the development of children, positive guidance techniques, child safety and childcare career opportunities will be studied. Observing and interacting with children in a preschool, elementary or day care setting will be part of this class.

INTERIOR DESIGN

Housing and Interior Design (quarter) - offered every other year **NOT Available in 2023-24

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

If you enjoy decorating rooms, like watching and getting ideas from Home Decorating TV shows, or are thinking of a career in Interior Design then this class is for you. This course will study space planning, colors, surfaces, and furnishings that make our surroundings comfortable and enjoyable. Creative sewing and design projects will be a part of this class.

SEWING

Fashion Design (quarter)

Prerequisite: None

Credit: 1

Grade: 9 -12

College Credit: No

This course will combine fashion design and sewing construction. Students will improve sewing techniques for a lifelong hobby and practical life skill. Using the serger and altering clothing will be studied. Students will complete one or more individual projects of choice depending on the level of difficulty.

Apparel and Textile Design I (quarter) - offered every other year **NOT Available in 2023-24

Prerequisite: None

Credit: 1

Grade: 10 - 12

College Credit: No

Review and expand your sewing skills. Sewing can be as practical as being able to make repairs and alterations to the clothing you own, to designing your own creations. This class is for sewers of all levels. Projects are personalized to each individual's interests. Possible projects could be quilts, hunting gear, evening wear, wall hangings, and other endless possibilities depending on individual sewing abilities. Students will have the opportunity to use sewing machines, sergers, and quilting equipment.

Apparel and Textile Design II (quarter) - offered every other year **Available in 2023-24

Prerequisite: Apparel and Textile Design I or Instructor Approval

Credit: 1

Grade: 10-12

College credit: No

Expand your sewing skills and take them to the next level. Sewing allows individuals to create their own works of art. This class will help individuals create that art. Projects vary greatly to meet student's interests and abilities.

FOREIGN LANGUAGE

Did you know? Two years of a single global language are required for entrance to most four-year colleges. In addition, many colleges require all students to study language at the University level as part of their general education, regardless of their major. Some colleges require students to take a language placement test to determine how much language will need to be studied at the University level. Language requirements vary at Technical and Community Colleges, depending on one's course of study.

Due to the semester course length at Sauk Centre Secondary School, students are strongly encouraged to, at a minimum, complete Introductory Spanish, Spanish 1, and Spanish 2 in order to build a solid language foundation.

Introductory Spanish (2 quarters)

Prerequisite: None

Credit: 2

Grade: 9-12

College Credit: No

This course introduces the student to the Spanish-speaking world. Cultural aspects as well as grammatical aspects are included. Basic vocabulary, survival Spanish, present tense verbs are included.

Spanish 1 (2 quarters)

Prerequisite: Students must have taken and passed Introductory Spanish with a "D" or above or Instructor Approval.

Credit: 2

Grade: 9-12

College Credit: No

In this course, students will review concepts and begin to build upon them. Students will also increase their conversational and comprehensive abilities.

Spanish 2 (2 quarters)

Prerequisite: Students must have taken and passed Spanish 1 with a "C-" or above or Instructor Approval.

Credit: 2

Grade: 10-12

College Credit: No

Along with broadening their vocabulary and reviewing the present tense, students will be introduced to the past tense. Students will be taught cultural themes through the use of Spanish. Cultural themes include the butterfly migration in Mexico, Day of the Dead, Frida Kahlo, Día de los Inocentes, and Kings Day in Spain and

Cuba. Students will further their language acquisition through the use of children's books, songs, videos, and articles.

Spanish 3 (2 quarters)

Prerequisite: Students must have taken and passed Spanish 2 with a "C-" or above or Instructor Approval.

Credit: 2

Grade: 10 - 12

College Credit: Yes - 4 from CLC, Brainerd

Students will have the opportunity to review everything that they have learned in prior courses, while expanding their vocabulary and knowledge of the language. Cultural topics include (but are not limited to) legends from a variety of Spanish speaking countries, the Mexican Revolution, Cinco de Mayo, School systems in Latin America, and holiday celebrations. Students must complete both quarters to receive college credit.

Spanish 4 (2 quarters)

Prerequisite: Students must have taken and passed Spanish 3 with a "C-" or above or Instructor Approval.

Credit: 2

Grade: 11-12

College Credit: Yes - 4 from CLC, Brainerd

Students will have the opportunity to truly apply everything that they have learned by integrating writing, conversation, and reading skills. Cultural topics will include (but are not limited to) Las Madres de la Plaza de Mayo in Buenos Aires, Semana Santa in Spain, and Carnival in Latin America. In this course students will further their language acquisition through songs, videos, novelitas, games and articles. Students may also have the opportunity to teach basic Spanish to elementary aged students. Students must complete both quarters in order to receive college credit.

INDUSTRIAL TECHNOLOGY **Construction Strand**

Woods Technology (quarter)

Prerequisite: None

Credit: 1

Grade: 9-11

College Credit: No

The course is designed to introduce students to a wide variety of wood working equipment and techniques. Special emphasis will be put on woodworking safety. The student is expected to demonstrate safe work habits and procedures at all times. The student will be constructing an end table/night stand. A fee for the end table/night stand will be collected before the project begins.

Technical Computer Design (quarter)

Prerequisite: Woods Tech

Credit: 1

Grade: 9-12

College Credit: No

Technical Drafting is a class for students interested in architectural, mechanical, or engineering design. This course is offered to students after introducing the basics of mechanical areas of interest. Most of the time

will be spent on computer-aided design (CAD). CAD is using the computer instead of a t-square and triangle to complete the design process. A plotter is used to transfer the drawing to paper from the computer.

Machine Wood Technology (1 or 2 quarters - A & B)

Prerequisite: Woods Tech

Credit: Up to 2 credits

Grade: 10-12

College Credit: No

In this class you will study wood construction methods, woodworking machines and hand tools, shop safety, wood finishes, etc. Ample time will be provided during the year to design and build individual projects. This class will provide many basic skills needed in the building construction field, cabinet making field, as well as problem solving skills used in everyday life.

Introduction to Construction (quarter)

Prerequisite: Woods Tech and Machine Woods A or B

Credit: 1

Grade: 10-12

College Credit: No

The building construction industry is one of the largest industries in America. This class will deal with designing plans for residential buildings. Construction technology, materials, estimating, and methods are studied in addition to design. Room and exterior design are enhanced with the building of models. Computers are used to assist students with planning and drawing and also to keep current with industry standards.

Home Repair (quarter)

Prerequisite: Woods Tech and Machine Woods A or B

Credit: 1

Grade: 10-12

Repairing home and appliances.

Vocational Building Construction (1 to 5 quarters)

Prerequisite: Introduction to Construction and Home Repair

Credit: Up to 5 credits

Grade: 11-12

College Credit: Yes - Alexandria Technical College

The Vocational Building Construction class is designed for students who want to learn the basic skills necessary for the building trade. This course offers training and practical experience in safety, planning, basic carpentry, rough carpentry, finish carpentry, electrical, plumbing, insulation, and other techniques. The main project will be to construct a 3-bedroom house. This is an excellent course for students interested in carpentry or any of the many related jobs, and also for any future homeowner.

Manufacturing Strand

Manufacturing (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

If you enjoy being creative, coming up with solutions to problems, and using high tech tools such as 3D printers and CNC machines to make things then this class is for you. In this course we will begin to learn what

it takes to bring a product from an idea all the way to the sales floor. Through the use of computer aided design (CAD) and computer aided manufacturing (CAM) you will begin to see how many of the objects we use on a daily basis are manufactured.

Welding 1 (quarter)

Prerequisite: Manufacturing

Credit: 1

Grade: 9-12

College Credit: No

This course is for students who are interested in learning the basic skills necessary to properly setup and operate a variety of welding equipment. Students will get the chance to practice basic cutting and welding processes while they work through projects in the shop. They will explore the different careers in the manufacturing industry; learn about current industry trends, vocabulary, cutting/welding principles, and how to work safely in a shop environment.

Welding 2 (quarter)

Prerequisite: Welding 1

Credit : 1

Grade: 10-12

College Credit: No

This course is for students who have taken Welding 1 and would like to further their welding and metal fabrication skills. Students will be given more chances to practice their welding techniques using the various processes available to them. Individual projects will be encouraged but will require instructor approval and depend on student skill level, time, space and materials available.

Machine Tool (quarter)

Prerequisite: Manufacturing and Welding 1

Credit: 1

Grade: 10-12

College Credit: No

In this course students will begin to develop their skills as machinists and fabricators. Using the knowledge gained in manufacturing and welding we will begin designing and fabricating a variety of projects using our CAD/CAM software and the welding shop equipment. A variety of precision tools and equipment such as lathes, vertical mills, and CNC machines will be introduced.

Welding Careers - Felling Trailers (2 or 4 quarters)

Prerequisite: Welding 1 & application process required (course limited to 12 students)

Credit: 1 credit per quarter, up to 4 quarters

Qtrs 1-2: On-site welding lab training

Qtrs 3-4: PAID internships starting at \$16.50/hr available to those who apply and qualify

Grade: 11-12

College Credit: No

This opportunity is for students who are interested in welding as a career or who want to take their welding skills to the professional level. Students will spend quarters 1 & 2 in the Felling Trailers welding lab learning the skills they need to help them be successful on the shop floor. Paid welding internship will be available to those who qualify quarters 3 & 4. Students will be expected to apply for the internships during the second

quarter and go through an interview process just as they would to get hired as an employee. Many students who go through this program continue to work as employees for Felling Trailers

Transportation Strand

#sheCANics (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

This course is designed for females interested in breaking the stigma often associated with industrial technology fields, however anyone is eligible to participate. In this class we will explore careers that are traditionally dominated by men in a non-intimidating environment. Whether you are interested in learning for your own personal benefit or thinking about one of these areas as a possible career, this course is for you! We will discuss basic auto maintenance, welding, engineering, and more.

Small Engines (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

This class will provide students with the basic understanding of how a small engine works. We will discuss types of small engines including four and two-stroke engines. Students will learn to use basic automotive hand tools as they completely tear down and rebuild a small engine that is provided. Other topics discussed may include preventative maintenance, seasonal storage, lubrication requirements and tune-ups. If time allows students may be allowed to bring in a small engine project of their own to work on.

Powersports (quarter)

Prerequisite: Small Engines

Credit: 1

Grade: 10-12

College Credit: No

This course is for students who have already taken small engines and want to advance their skills and knowledge working with small engine driven equipment. Gasoline powered equipment, along with diesel and electric, will be topics of study for the course. The maintenance of the other systems that make up this equipment such as drivetrain, electrical, brakes, and suspension will also be discussed. Students will be encouraged to bring in projects of their own to work on.

Intro to Auto Mechanics (quarter)

Prerequisite: Small Engines

Credit: 1

Grade: 10-12

College Credit: No

This course is for students who are interested in learning basic automotive maintenance and repair. All skill levels are welcome and students are required to have a driver's license & their own vehicles available to work on. Anyone who owns a car or plans on owning a car in the future should be required to take this class!

Aviation (quarter)

Prerequisite: None

Credit: 1

Grade: 9-12

College Credit: No

This course is designed to be an introductory course for any student interested in aviation as a career path or hobby. We will discuss everything from careers dealing with unmanned aircraft systems (a.k.a. drones) to airplanes and rockets. Basic aeronautics, meteorology, FAA regulations, and flight planning are some of the topics that will also be discussed.

Aviation 2 (quarter)

Prerequisite: Aviation 1

Credit: 1

Grade: 10-12

College Credit: No

This course is designed for students who have taken Aviation I and would like to dive deeper into the various sectors of aviation. Aviation maintenance, piloting, and UAS operations are a few of the sectors we will focus on. Hands-on maintenance activities, trips to regional aviation facilities, remote aircraft flying, and flight simulator training will be some of the assignments in the course that will give students a good understanding of the opportunities within the aviation industry.

MATHEMATICS

Non-Linear Algebra (4 quarters) Required

Credit: 4

Grade: 9

College Credit: No

This course is a continuation of concepts learned in Linear Algebra. We will expand the functions we study to exponential functions, quadratic functions and radical functions. Emphasis will be placed on solving equations, graphing equations and problem solving.

Geometry and Algebra 2A (4 quarters) Required

Credit: 4

Grade: 10 (9th Grade Accelerated)

College Credit: No

Geometry is the study of measurement, logic, and organized reasoning. It investigates the properties of lines, angles and polygons. Some solid Geometry concepts are incorporated with the study of lines and planes in space, cylinders, pyramids and spheres. The class is built on the idea of understanding “WHY” things are true in math. Although Geometry may be considered a college preparatory course, it is required by many technical occupations, is desirable and sometimes required in the skilled trades i.e. medical skills, carpentry, engineering, and so forth. The 4th quarter will be used to introduce Algebra II concepts.

Algebra 2B and 2C (2 quarters) Required

Prerequisite: Geometry and Algebra 2A or Instructor Approval

Credit: 2

Grade: 11-12 (10th Grade Accelerated)

College Credit: No

Algebra 2B and 2C are prerequisite courses for Algebra 3 and Physics, and are recommended for Chemistry. It prepares students for the MCA test as well as provides the necessary mathematics background for students who plan to train for careers in such fields as: electronics, the basic and health sciences, engineering, computer programming, drafting, plus other trade occupations in which a moderate mathematical background is required. Topics include linear equations and inequalities, quadratic equations, polynomials, powers, roots and radicals.

Algebra 3A/Probability and Statistics (1 quarter) Required

Prerequisite: Algebra 2B and 2C or Instructor Approval

Credit: 1

Grade: 11-12 (10th Grade Accelerated)

College Credit: No

Algebra 3A is a prerequisite course for College Algebra and Physics, and is recommended for Chemistry. Topics include trigonometry and probability. The remainder of this class will be used to prepare students for the MCA Math GRAD test.

Algebra 3B (quarter)

Prerequisite: Algebra 3A or Instructor Approval

Credit: 1

Grade: 11-12 (10th Grade Accelerated)

College Credit: No

Algebra 3B continues the topics studied in Algebra 3A, including exponential, logarithmic, and rational functions, and trigonometry. Any student planning to enroll in Introduction to College Algebra must take this course during the 4th quarter of the Sophomore (ACC) or Junior year.

Introduction to College Algebra (quarter)

Prerequisite: "C+" or better in Algebra 3B or Instructor Approval **and** Accuplacer of 35 on College Level Math, Accuplacer of 76 on Elementary Algebra, or an ACT Math Score of 20

Credit: 1

Grade: 11-12

College Credit: Yes - 3 from CLC, Brainerd

This course will review many introductory algebra topics as well as introduce some new topics in algebra. Students who select Beginning College Algebra should have a high degree of interest and ability in mathematics. Beginning College Algebra is required for students who plan careers in medicine, dentistry, pharmacy, architecture, engineering, biology, physics, chemistry, and mathematics. Topics will include the study of sequences, series, and their limits, the study of functions, specifically notation, linear, exponential and logarithmic, compositions, inverses, polynomials, transformations, and graphing. A grade of C+ or better in Algebra III is recommended.

College Algebra (quarter)

Prerequisite: "C+" or better in Introduction to College Algebra or Instructor Approval

Credit: 1

Grade: 11-12

College Credit: Yes - 3 from CLC, Brainerd

Students who select College Algebra should have a high degree of interest and ability in mathematics. College Algebra is required for students who plan careers in medicine, dentistry, pharmacy, architecture, engineering, biology, physics, chemistry, and mathematics. College Algebra will include the study of sequences, series, and their limits, the study of functions, specifically notation, linear, exponential and

logarithmic, compositions, inverses, polynomials, transformations, and graphing. A grade of C+ or better in Algebra III is recommended.

Pre-Calculus (2 quarters)

Prerequisite: "C+" or better in College Algebra or Instructor Approval

Credit: 2

Grade: 11-12

College Credit: Yes - 5 from CLC, Brainerd

This quarter will include the continued study of functions and graphing along with trigonometric functions, as well as an introduction to calculus topics specifically the limits, differentiation, and integration of functions.

College Calculus (2 quarters)

Prerequisite: "C+" or better in College Algebra/PreCalculus or Instructor Approval

Credit: 2

Grade: 12

College Credit: Yes - 5 from CLC, Brainerd

Calculus is required for students who plan careers in medicine, dentistry, pharmacy, architecture, engineering, biology, physics, chemistry, and mathematics. This course is designed to introduce the fundamentals of calculus, specifically the differentiation and integration of algebraic, exponential, trigonometric, and logarithmic functions. In addition, this course is designed to address both the level of rigor and the level of conceptual understanding of Calculus.

MUSIC

The Sauk Centre High School Music Department offers courses in instrumental and choral music as part of the student's general educational curriculum. The band and choir rehearsals provide the laboratories in which students receive the opportunity to develop the technical skills needed for competent performance as well as to discover the structure, design, history, and meaning of music. The music department also serves the schools and the community's musical needs at concerts, select athletic contests and many other appearances. **All courses offered in the Music department meet the Art credit requirement for graduation.**

General Music 8

Will meet 8th grade music requirements.

Description: A course for students wanting to learn about additional music concepts in a non-performance setting.

Band/Choir (full year preferred, 2 quarter minimum)

Prerequisite: Students must complete instruction in choir and band through the 8th grade level or by audition.

Credit: 1 credit per quarter

Grade: 9-12

College Credit: Yes - See College Band

Students must be registered quarters 3 and 4 in order to participate in MSHSL contests.

There will be 1 choir and 1 band that will meet during the block. If you are in both band and choir, you will be in rehearsal the entire block.

**Any senior enrolled in 12/16 quarters of music through grades 9-12 and all 4 quarters their senior year is eligible for the spring New York City trip. Any exceptions must be approved by the instructor and administration.*

Band/Music Studies (full year preferred, 2 quarter minimum)

Prerequisite: Students must complete instruction in band through the 8th grade level or by audition.

Credit: 1 credit per quarter

Grade: 9-12

College Credit: No

Students must be registered quarters 3 and 4 in order to participate in MSHSL contests.

Music Studies is a performance class with a focus on individual performance goals which will be met via individual lessons. Practice time is provided during class. Seniors may have the opportunity to perform youth service during their fourth year of music studies.

**Any senior enrolled in 12/16 quarters of music through grades 9-12 and all 4 quarters their senior year is eligible for the spring New York City trip. Any exceptions must be approved by the instructor and administration.*

Choir/Music Studies (full year preferred, 2 quarter minimum)

Prerequisite: Students must have participated in choir from 7th grade through the 8th grade level or by audition.

Credit: 1 credit per quarter

Grade: 9-12

College Credit: No

Students must be registered quarters 3 and 4 in order to participate in MSHSL contests.

Music Studies is a course largely involving additional performance as well as music history, music theory (note reading), and related topics. Seniors may have the opportunity to perform youth service during their fourth year of music studies.

**Any senior enrolled in 12/16 quarters of music through grades 9-12 and all 4 quarters their senior year is eligible for the spring New York City trip. Any exceptions must be approved by the instructor and administration.*

College Band (4 quarters)

Credit: ½ credit per quarter

Grades 11-12

College Credit: Yes - 1 from CLC, Brainerd Students must have participated in band from 6th grade through the current year and must be registered for a full year of band in order to receive credit for College Band. In addition, students will be required to prepare and perform at the MSHSL solo/ensemble contest to earn college credit.

PHYSICAL EDUCATION/HEALTH

9th Grade Physical Education (quarter) Required

Prerequisite: None

Credit: 1

Grade: 9

College Credit: No

The physical education curriculum is designed to promote physical development, self-esteem, and knowledge and introduce new enjoyable experiences for life-long physical fitness and well-being. The class will offer a variety of individual, dual and team activities with emphasis on active participation and sportsmanship. The fitness training that was introduced in 8th grade will advance to a higher degree.

Senior High Physical Education (10th Grade PE) (quarter) Required

Prerequisite: None

Credit: 1

Grade: 10

College Credit: No

Emphasis will be placed on individual and team activities. This course will include testing on various skills, game rules, and strategies. A portion of each class will be directed at individual fitness training.

Senior High Health (10th Grade Health) (quarter) Required

Prerequisite: None

Credit: 1

Grade: 10

College Credit: No

In health, students will be taking a look at themselves. Basic information leading to the development of an understanding of their value system, exercises in consequences and decision-making, followed by the study of health issues pertaining to physical, mental and social health.

Fitness (quarter)

Prerequisite: None

Credit: 1

Grade: 11-12

College Credit: No

Students will determine their current fitness level, establish fitness goals, implement a fitness plan, and assess the effectiveness of the fitness plan.

PE Survivor (quarter)

Prerequisite: None

Credit: 1

Grade: 11-12

College Credit: No

If you are a competitor, this class is for you. Students in this class should have the skills needed to play at a competitive level. We will be competing in individual and team challenges and changing teams up during the quarter.

SCIENCE

Physical Science (2 quarters) Required

Prerequisite: None

Credit: 2

Grade: 9

College Credit: No

During this science class students will become more familiar with some of the basic concepts of chemistry and physics.

BIOLOGY

General Biology I (2 quarters) Required

Prerequisite: Physical Science or Instructor Approval

Credit: 2

Grade: 10

College Credit: No

Students in General Biology will gain an understanding of the study of living organisms. Topics include the nature of science, methods of science, chemistry in biology, cells, cell structure and function, membranes, photosynthesis, cellular respiration, cellular growth, and cellular reproduction.

General Biology II (2 quarters) Required

Prerequisite: General Biology I

Credit: 2

Grade: 10-12

College Credit: No

Students in General Biology II will gain an understanding of the study of biological subjects not covered in General Biology I. The subjects taught in this course will be Ecology, Classification, Microbiology and Zoology. Students enrolled in this course are expected to: 1. Explore the uses of biology in various careers and 2. Investigate biological questions and problems related to personal needs and societal issues. In addition students will be introduced to genetics, including human and applied genetics.

Criminal Investigations (1 quarter)

Prerequisite: none

Credit: 1

Grade: 10-12

College Credit: No

Introductory crime investigator courses introduce students to techniques used to gain information related to crimes. Course topics cover specific techniques for conducting a preliminary investigation. Students also learn the procedures for interviewing witnesses and suspects, processing crime scenes and conducting a basic forensic examination of evidence. The course may include practice in writing up reports from a crime scene.

Human Biology/Anatomy and Physiology (2 quarters)

Prerequisite: General Biology or Instructor Approval

Credit: 2

Grade: 11-12

College Credit: Yes - from ATCC, Alexandria

Students in this advanced course will learn in detail the 11 human body systems. Both structure and function will be covered equally. Various lab techniques will be used including those with organ and cat specimens. This course is recommended to those entering careers in medicine, exercise physiology, or athletic training.

College General Biology A (2 quarters)

Prerequisite: General Biology I or Instructor Approval

Credit: 2

Grade: 11-12

College Credit: Yes - from ATCC, Alexandria

This course is an introduction to the basic life process at the cellular level including the chemistry of life, organization of the cell, membranes, energy, enzymes, respiration, photosynthesis, cell division, Mendelian genetics, molecular genetics (DNA), and genetic engineering. There is a strong emphasis on problem solving and the scientific process.

CHEMISTRY AND PHYSICS

Engineering (1 quarter)

Prerequisite: none

Credit: 1

Grade: 10-12

College Credit: No

Engineering is the application of science, math, and technology to design, build, and use machines and structures. This course will focus on solving real world problems using science and technology skills.

Students will be working in the areas of mechanical engineering, civil engineering, and electrical engineering.

Robotics (1 quarter)

Prerequisite: none

Credit: 1

Grade: 10-12

College Credit: No

This class will explore basic computer coding and programming of robotic elements. This includes building simple robotic elements, including drivable and flyable devices.

General Chemistry (2 quarters) Required (unless taking Physics)

Prerequisite: Algebra I & Algebra II or Algebra with co-registration in Algebra II recommended or Instructor Approval

Credit: 2

Grade: 11-12

College Credit: No

Topics covered include the composition of substances, measuring materials, types of chemical reactions, and properties of gases. Also covered are topics in atomic structure, chemical bonding, energy of reactions and organic and biological chemistry. A Chemistry or Physics course is required for graduation.

Physics (2 quarters) Required (unless taking General Chemistry)

Prerequisite: Algebra I & Algebra II or Instructor Approval

Credit: 2

Grade: 11-12

College Credit: No

This science stresses the study of motion, forces, and all the various kinds of energy. The lab work emphasizes students being able to analyze various systems of physics through mathematics. A Chemistry or Physics course is required for graduation.

College Chemistry (2 quarters)

Prerequisite: Algebra I & Algebra II, General Chemistry or Instructor Approval

Credit: 2

Grade: 11-12

College Credit: Yes - 4 from CLC, Brainerd

This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Satisfactory completion of this course will earn college credit.

Topics covered include atomic theory, atomic structure, chemical bonding, nuclear chemistry, radioactivity and chemical applications, gases and gas laws, solution chemistry, chemical reactions, stoichiometry, equilibrium, kinetics and thermodynamics.

SOCIAL STUDIES

World History 9 (2 quarters) Required

Prerequisite: None

Credit: 2

Grade: 9

College Credit: No

The major objective of this course is to meet the world history standards adopted by the state of Minnesota. Using our textbook, along with learning opportunities provided for in class, students will learn about world history from the earliest civilizations through the continuing effects of the events of September 11, 2001.

Geography 10 (2 quarters) Required

Prerequisite: None

Credit: 2

Grade: 10

College Credit: No

This class will explore the world from a geographic perspective. The course will examine many key issues in geography including local and global population patterns, settlement patterns, political units, economic geography, and the interaction between humans and their environment. Students will learn how to properly use geographic tools to explore these issues and many others.

American History 1 (quarter) Required

Prerequisite: None

Credit: 1

Grade: 11

College Credit: No

American History 1 is a required course for graduation from Sauk Centre Secondary School. We will investigate the history of our nation from early-settlement to Reconstruction. We will study issues and events in American history looking at the themes of government, economics, foreign relation, diversity, and culture. Students will examine these topics and apply them to American society today. Topics covered will include: Settlement, English Colonies, American Revolution, U.S. Constitution, early years of the Republic, War of 1812, Industrial Revolution, Slavery, Civil War and Reconstruction.

American History 2 (quarter) Required

Prerequisite: American History 1 or Instructor Approval

Credit: 1

Grade: 11

College Credit: No

American History 2 is a required course for graduation from Sauk Centre Secondary School. We will investigate the history of our nation from the settlement of the West to the 1930s. We will study issues and events in American history looking at the themes of government, economics, foreign relation, diversity, and culture. Students will examine these topics and apply them to American society today. Topics covered will include: Western Settlement, Gilded Age, Big Business and Industry, Early Labor Struggles, Immigration, Spanish American War, Imperialism, World War I, Roaring Twenties, and The Great Depression.

American History 3 (quarter) Required

Prerequisite: American History 1 and 2 or Instructor Approval

Credit: 1

Grade: 11

College Credit: No

American History 3 is a required course for graduation from Sauk Centre Secondary School We will study issues and events in American history looking at the themes of government, economics, foreign relation, diversity, and culture. Students will examine these topics and apply them to American society today. Topics covered

will include: WWII, the Cold War, Civil Rights Movement, 1960s, Modern America, Terrorism, Post 9/11 America.

Economics (quarter) Required

Prerequisite: None

Credit: 1

Grade: 12

College Credit: No

This course will be devoted to the study of Economics, which is the study of how wants and needs are satisfied by scarce resources. This class will provide the students with a basic understanding of the American Economic system. Topics which will be covered include the following: business cycles, capitalism and command systems, personal finance, supply and demand, competition, labor and business organizations, the role of the Federal government in economics, taxes, and global economics.

Government 1 and 2 (2 quarters) Required

Prerequisite: None

Credit: 2

Grade: 12

College Credit: No

This course will be devoted to political science and community studies. In the area of political science, the principle focus will be on the U.S. Constitution. The Bill of Rights, the history of the Constitution, and the three branches of government will be the areas that will be covered. Other specific areas that will be covered are the lawmaking process, the Electoral College and a mock trial, conservative and liberal politics and stabilizing the national economy. Community studies will help keep the students informed about what our local governmental bodies are doing.

Personal Economics (quarter)

Prerequisite: None

Credit: 1

Grade: 10-12

College Credit: No

Every day, students make economic decisions. This course is designed to help students make smart decisions. We will look at basic money management skills including planning a budget, savings accounts, checking accounts, credit cards, debit cards, loans, student loans, insurance needs, and making informed purchases.

Current Issues (quarter)

Prerequisite: None

Credit: 1

Grade: 10-12

College Credit: No

This class will study the events of the day from local, to state, to national and international.

Psychology (quarter) - offered every other year *Not available in 2022-23***

Prerequisite: None

Credit: 1

Grade: 10-12

College Credit: No

This class will be devoted to the study of psychology, which is studying the behavior of living things, especially human beings. In this class the following areas will be introduced: the field of psychology, history, motivation and emotions, consciousness, intelligence and creativity, theories of personality, mental disorders and treatment and therapy.

Sociology (quarter) - offered every other year *Available in 2022-23***

Prerequisite: None

Credit: 1

Grade: 10-12

College Credit: No

This class will be devoted to the study of sociology, which is the study of group behavior. This class will emphasize the sociological point of view, culture and society, social structure, deviance, racial and ethnic relations, and the family.

Street Law (quarter)

Prerequisite: None

Credit: 1

Grade: 10-12

College Credit: No

In this course students will study criminal and family law and juvenile justice. Mock trials, guest speakers, case studies, and other activities will be utilized to help our students better understand their rights and responsibilities under our nation's legal system.

West Stearns CEO (Creating Entrepreneurial Opportunities) (year)

Prerequisite: Application process

Credit: 4 (meets the Economics requirement)

Grade: 11-12

College Credit: No

CEO is a year-long course designed to utilize partnerships that provide an overview of business development and processes. The local business community partners with area schools to create project based experiences for students by providing funding, expertise, meeting space, business tours and one-on-one mentoring. Students visit area businesses, learn from guest speakers, participate in a class business, write business plans, and start and operate their own business. Business concepts learned through the experiential CEO class are critical; the 21st century skills of problem solving, teamwork, self-motivation, responsibility, higher order thinking, communication and inquiry are at the heart of student development throughout the course.

The class meets for 1 ½ hours each school day from 7:30-9:00 am in a variety of businesses. The class is populated by students from Melrose, Sauk Centre, and Albany High School students and completely supported financially by our CEO Business Investors.

Students are required to provide their own transportation to meeting locations and dress business casual for all class sessions.

Independent Learning

Youth Service (quarter)

Prerequisite: None

Credit: 1 credit per quarter, up to 2 quarters (Pass/Fail elective credit)

Grade: 12

College Credit: No

This elective is an independent study class for students to perform a service that is of their choice and is meaningful to the school or our community. Students will attend a one day orientation to discuss their project with the Youth Services Coordinator. Students must be willing to make the commitment to complete 50+ hours of Youth Service per quarter to earn one credit. Other requirements include completion of weekly journals and a final paper.

All youth service projects must be pre-approved by the Youth Services Coordinator. Should students need assistance in finding placement, one will be appointed after the first day of orientation. Examples of volunteer projects could include classroom assistance, tutoring, working in a district office, yearbook assistance, visiting with residents in the nursing home, etc. Students are encouraged to consider a volunteer placement off school grounds.

Math Youth Service (quarter)

Prerequisite: Pre-approval by math department

Credit: 1 credit per quarter, up to 8 quarters (Pass/Fail elective credit)

Grade: 11-12

College Credit: No

This elective is an independent study for students who excel at math and would be willing to serve as a peer tutor. Tasks may include supporting 7th and 8th grade students during study halls and/or providing peer support in other math classes.

Tech Youth Service (quarter)

Prerequisite: None

Credit: 1 credit per quarter, up to 8 quarters (Pass/Fail elective credit)

Grade: 11-12

College Credit: No

This elective is an independent study for students to support our Technology department. Tasks may include fixing Chromebooks, assisting teachers with using technology in the classroom, supporting our school Twitter feed, and broadcasting student announcements. Other requirements include completion of weekly journals and a final paper.

Independent Study (1 to 2 quarters)

Prerequisite: GPA of B- or higher

Credit: 1 credit per quarter, up to 2 quarters (Pass/Fail elective credit)

Grade: 12

College Credit: No

Independent Study (IS) courses are designed to help students meet their educational goals. Independent study courses allow students to explore curricular areas not offered through our course schedule. These courses are taught voluntarily by licensed staff and must be accepted by the instructor and approved through the counseling office and administration.

The following requirements apply:

- Students must be a senior in good academic standing
- Because independent study requires self-motivation and excellent study habits
 - A cumulative grade point average of B- or higher
 - The student is responsible for initiating the process of setting up an independent study course
- Teachers are not required to teach an independent study course. Some courses may be supervised by the counselor or administration.
- All independent study courses are taken for Pass/Fail elective credit - no audits allowed.
- Students may enroll in only one independent study course per quarter
- Classes offered in the SCSS curriculum may not be taken as an independent study
- Students may not take more than 2 quarters of Independent Study courses

Procedure for setting up an independent study course:

- Student and instructor agree upon and write up an independent study proposal, including topics to be covered and the grading procedure.
- Student attaches the proposal to the Independent Study application (available from the school counselor) and obtains the required signatures.
- The completed application must be submitted to the school counselor by registration time.

ON THE JOB TRAINING - WORK BASED LEARNING

On the Job Training - Work Based Learning (OJT) (1 to 4 quarters)

Prerequisite: Careers class and minimum of a 2.0 GPA required to enroll in the course.

Credit: 1 credit per quarter, up to 4 quarters (Pass/Fail elective credit)

Grade: 12

College Credit: No

The on-the-job training program allows students to learn in the workplace and explore various careers. Work sites may vary from sales, service, banking retail, construction, farming, and home business opportunities. Training agreements and timesheets are required and all students enrolled must be employed within the first week of class. A student must work a minimum of 5.5 hours from Monday through Friday (weekend hours do not count). Numbers will be limited to 35 students a quarter, and students who have failing grades will be ineligible for the remainder of the year. OJT will be offered only during the fifth period. Students will need to attend class on the first day of each quarter they are in the class. Students must be working during their OJT time. Students will need to have a signed and returned form from their employer stating that they will have a job there during those hours before being able to enroll in this course.

Careers in the Community/Felling Trailers - (2 or 4 quarters)

Prerequisite: None- Careers course preferred

Credit: 1 credit per quarter, up to 4 quarters (Pass/Fail elective credit)

Qtrs 1-2: On-site classroom experience/ Qtr 3-4: Internships available to those who apply and qualify

Grade: 11-12

College Credit: No

This experience is designed to provide meaningful, real-world learning experiences at Felling Trailers. The focus will be to develop 21st Century skills of communication, collaboration, problem solving, etc. while exploring the possible careers of Welding, Machine and Fabrication, Finishing/Assembly, Configuration, Painting, Purchasing, Engineering, and more. Students may apply for internships for second semester.

West Stearns CEO (Creating Entrepreneurial Opportunities) (year)

Prerequisite: Application process

Credit: 4 (meets the Economics requirement)

Grade: 11-12

College Credit: No

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INFINITY ONLINE COURSES

Sauk Centre Secondary has partnered with Infinity Online to offer additional class options for students. Each Infinity course requires two quarters, unless it is indicated as a full year course. Students will be assigned to a computer lab during the day and will not be able to leave school during their Infinity class period. Students will be expected to complete coursework during their class period at school, however most Infinity courses require additional homework time spent outside of the school day. Due to the high rigor of these courses students must be technology savvy, self-directed learners, problem solvers, intrinsically motivated, and independent thinkers.

Prerequisites:

1. Teacher Recommendation
2. Parent Permission
3. Cumulative GPA for Juniors of 3.0 or above, and for Seniors 2.5 or above

Credits: Semester Class = 2, Full Year Class = 4

Grade: 11-12

College Credit: College credit opportunity is denoted with (*CIS) and is awarded from CLC, Brainerd.

Any student who is interested in taking an Infinity class must meet with the counselor to complete the required paperwork and to verify eligibility requirements. Some classes fill quickly and students are encouraged to register as early as possible. For registration purposes, Infinity courses will be considered for primary requests only and will not be available as alternate elective choices. Any student who fails an Infinity course will not be eligible to register for any additional Infinity courses at Sauk Centre Secondary School. Course descriptions are available from the school counselor.

Fall Semester (Quarters 1 and 2)

Science

Anatomy A

Ecology

Marine Biology A

Weather/Meteorology

Social

Anthropology (*CIS)

Criminology

Cultural Geography (*CIS)

English

Creative Writing

Myths & Legends

Short Stories

Young Adult Literature

Electives

Accounting

Health Occupations

Human Behavior & Development

Marketing

Photography & Design

French 1, 2, 3 A

Spring Semester (Quarters 3 and 4)

Science

Anatomy B

Astronomy

Forensic Science

Marine Biology B

Social

Criminology

Minnesota Ojibwe History

English

Creative Writing

Myths & Legends

Young Adult Literature

Electives

Computer Programming

Medical Terminology (*CIS)

Photography & Design

French 1, 2, 3 B