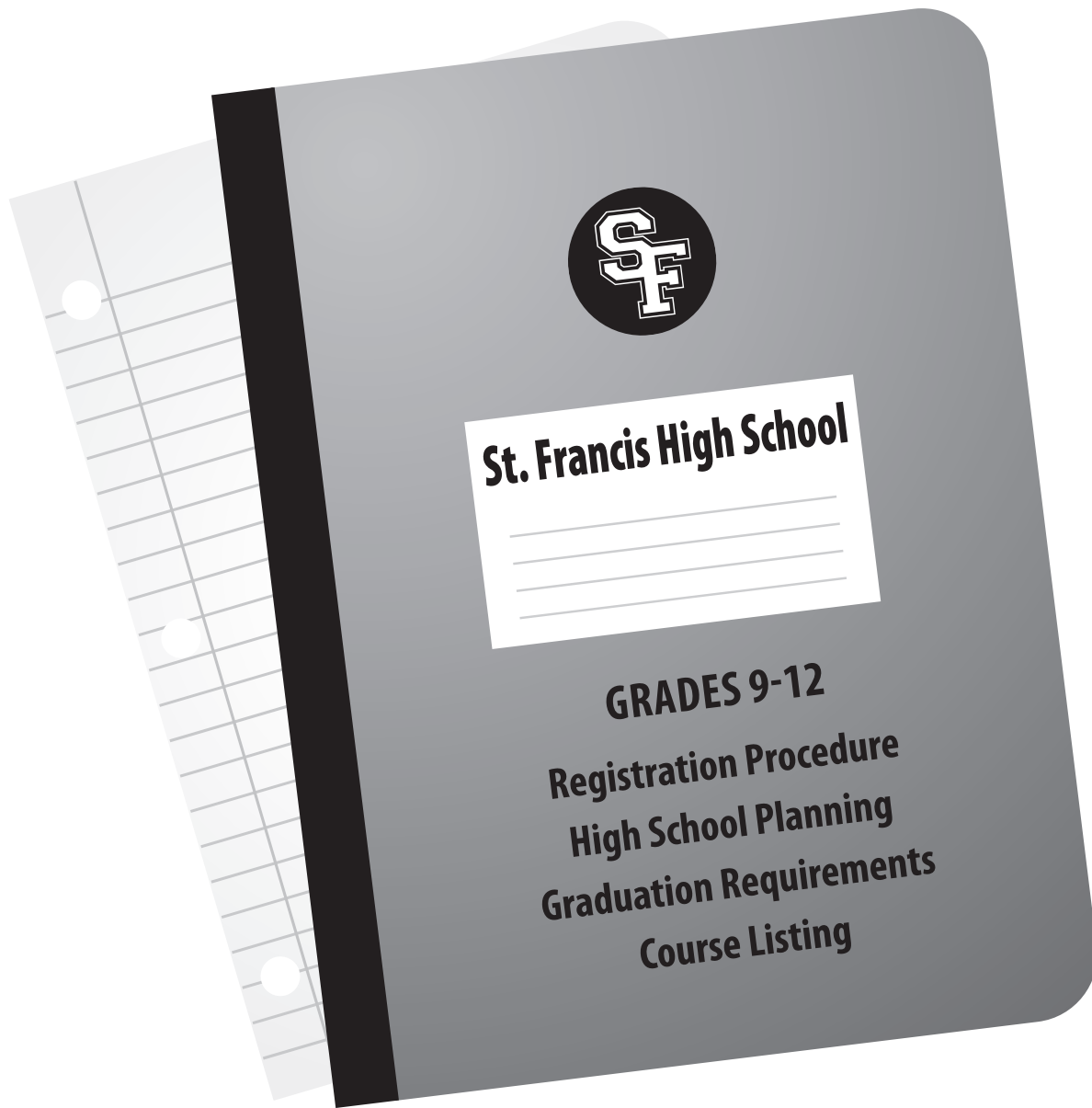


Registration Guide 2019-2020



Saints

St. Francis High School
3325 Bridge Street NW | St. Francis MN 55070
763-213-1500
St. Francis Area Schools | www.isd15.org

WELCOME TO ST. FRANCIS HIGH SCHOOL



Equip. Empower. Achieve.

ST. FRANCIS AREA SCHOOLS

MISSION

Our mission is to equip all students with the knowledge and skills to empower them to achieve their dreams and full potential while becoming responsible citizens in a dynamic world.

CORE VALUES

- We believe that trust and respect are fundamental for thriving relationships.
- We believe that our community flourishes when individuals, families and organizations collaborate.
- We believe that every person matters and has value.
- We believe that responsibility and accountability are essential for personal growth, organizational improvement and community engagement.
- We believe that commitment to high expectations is essential to help achieve full individual and collective potential.
- We believe that everyone benefits when culture and diversity are understood and respected.
- We believe that lifelong learning enriches individuals and creates opportunities.
- We believe that open exchanges of ideas and communicated planning are integral for continuous improvement.

Additionally, all students have specific talents and the charge for our staff is to help students identify, develop, and refine those talents. To that end, we support all activities including athletic, academic and the arts.

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Important: Information at the time of printing is accurate.
However, several factors, which include but are not limited to, budgeting, staffing
and student requests, will determine if a class is offered.
It is imperative that courses and alternatives are chosen carefully.

REGISTRATION PROCESS & PROCEDURES

Registration Process

This registration guide has been prepared to help you work through the registration process and enrich your educational career at St. Francis High School. All courses offered are listed and described in this registration guide. Planning for your high school years, as well as for your next level of education, is an important process with many choices and decisions. Please consider your choices carefully.

Suggestions

- ▶ Use this registration guide to help you discover classes being offered and to find out more about special programs offered at SFHS.
- ▶ Select courses that meet our district graduation requirements, as well as support future educational goals.
- ▶ Discuss your plans with your parents/guardians, teachers and/or counselor.

Registration Procedure

You will be invited to a registration informational meeting during Saints Time that will explain the registration process. After receiving your registration materials, you are encouraged to discuss your choice of subjects with your parent/guardian, teachers and direct any questions to your counselor. Students will register online during a specified time. An email will be sent with the registration materials that will explain the dates and times of registration. Information will also be posted on the high school website at www.isd15.org/registration.

Schedule Corrections

We strongly encourage students to choose classes carefully at the time of registration to avoid having to make corrections to their schedule later. It is important to note that electives chosen are not guaranteed to be on your schedule. While we try to accommodate choices, class balancing will also determine electives given. We do not change elective courses unless it helps balance the master schedule. Please see the list of reasons a student may correct their schedule:

Schedule Corrections will ONLY be allowed if they meet one of the following criteria:

1. Your schedule is missing a core class (English, Math, Science, Social Studies)
2. You are scheduled for an incorrect level of a course (i.e., Honors English 9 vs. English 9)

3. You have a hole in your schedule (a student has an empty class period)
4. You have not satisfied a prerequisite for a course (i.e., Graphic Arts 1 before Graphic Arts 2)
5. You failed a course in a previous school year and need to retake it
6. You are physically unable to participate in a course (a doctor's note is required)
7. You wish to change an elective AND a change would help balance class sizes

During the school year, corrections will be made only during the first two days of a trimester and only for specific reasons listed on the petition form. Elective changes cannot be made after the registration process for reasons such as teacher preference or changes in interests. After the second day of the trimester, courses will only be changed to add a Teacher Assistant position (if credits allow and student qualifies) after going through the drop process. Counselors will be available on specified days during the summer to review schedule corrections. ***If you withdraw from a class after the 10th day of the trimester, your transcript will reflect a grade of F. The petition form is located in the Counseling Office.***

HIGH SCHOOL PLANNING INFORMATION

High school students and parents need to consider the information contained in the next two pages. If you have any questions, please contact a high school counselor at 763-213-1590 according to the student's last name.

A-Ha	Ms. Jaymie Helle
He-O	Ms. Jill Salo
P-Z	Ms. Tammy Sworsky

Course Information

• Fees/Fee Waiver Form

Fees may be charged for individual class projects, especially in elective courses. Students in financial need on free/reduced lunches can request a Waiver Class Form from their teacher, in the counseling office, or online at www.isd15.org < Parent, Request for Waiver Class Fee and turn it in to the main office. Note: a "waiver of confidentiality" form is required to be on file with our district office for waiver of fees. This form can be obtained in the Counseling Office or online under the nutrition services tab.

Course Information continued

- **Teacher Assistant**

Juniors and seniors have the opportunity to spend time working with a specific high school teacher, in the IMC, in the main office, or in the counseling office at the high school. This option is worth zero credit.

- **Independent Study**

Juniors and seniors have the opportunity to spend time working with a specific high school teacher to gain high school credit through a developed and structured independent study. The focus and curriculum of the independent study should be that of which is not available through regularly offered courses. The student and the teacher develop the syllabus, which then must be approved by the counseling department and administration. If you are interested, see your counselor. **NOTE:** Students may participate in only one of the following per trimester: independent study, teacher assistant.

- **College In Schools/Advanced Placement**

St. Francis High School students have the opportunity to earn college credit in high school. The credits earned through College In Schools (CIS) and Advanced Placement (AP) courses can (in most instances) be transferred to the college the student chooses to attend after graduating from high school. Students who are considering this option need to realize that these courses are taught using college level curriculum and rigor. Please see pages 52-53 for more CIS and AP information.

- **Post Secondary Enrollment Options**

Sophomores, juniors and seniors may be eligible to take classes at a college while in high school. Post Secondary Enrollment Options (PSEO) is a full-year commitment (participating in PSEO for one semester is not permitted). It is the student's responsibility to work with the college they plan to attend to ensure that necessary credits for high school graduation are attained. Students are responsible for communicating with and contacting the school for upcoming events and deadlines. Students who intend to participate in PSEO for the next school year must inform their counselor prior to May 30.

- **Weighted Policy**

Grades are weighted on a 4.5 scale for CIS and AP classes offered at St. Francis High School. St. Francis Area Schools will also weight grades for PSEO courses that are equivalent to the CIS and AP courses offered at the high school.

Course Information continued

- **Activity Credit Option**

Students have the opportunity to participate in a school club, activity or sport and receive a maximum of one elective activity credit throughout their high school career. Credit is awarded by the advisor and completing the requirements for the organization.

Honor Programs/Awards

- **Honors Requirements**

A student will graduate from St. Francis High School with the designation of Honors if he/she earns an overall GPA of 3.5 or higher during his/her high school career (silver tassel at the ceremony).

A student will graduate from St. Francis High School with the designation of Honors with Distinction if he/she achieves an overall GPA of 3.9 or higher during his/her high school career (gold tassel at the ceremony).

- **Citizenship/All Around Student Awards (Senior):**

Senior students are chosen based on community work, attendance, leadership, etc., and presented at Scholarship Night.

- **President's Education Awards (Senior):**

Outstanding Academic Excellence is given to seniors with 3.5 GPA and above and will receive an academic lettering certificate at Scholarship Night.

Outstanding Academic Achievement is given to seniors who have displayed a hard work ethic, positive achievements, may have overcome life obstacles, etc., and presented at Scholarship Night.

- **Academic Lettering (Grades 10-12)**

Students academically letter and receive a certificate at the end of the year based on GPA through trimester two of the current year.

10th grade	GPA 3.9 +
11th grade	GPA 3.75+
12th grade	GPA 3.5 +

- **National Honor Society**

National Honor Society (NHS) is a leadership/service organization consisting of 11th and 12th grade students. Students with a 3.7 GPA or higher will be invited to apply for admission during the fall of their junior or senior year. Admittance is based on an evaluation of student's leadership, character, scholarship and service. Seek NHS advisor if interested or have questions.

COLLEGE PLANNING INFORMATION

• Four-year College Requirements

A student who wishes to attend a four-year public or private college or university after high school needs to fulfill the following four-year college admission requirements:

- › Four years of English
- › Three years of social studies (must include one year each of U.S. History and Geography)
- › Three years of math (must include Algebra 2)
Note: Some schools request four years, including U of M/Twin Cities
- › Two years of the same world language (recommended)
- › One year in an area of the arts
- › Three years of science (all three years must be lab science classes)
- › Involvement in school and community

• College and Career Center

Students have access to the Career Center to research and receive information regarding college and career planning. MCIS is a resource all students have access to and students will be assigned an account in their ninth-grade year. If username/passwords are needed, please see your counselor or career center advisor. The website for student accounts is <https://portal,mncis.intocareers.org>. For additional information, visit www.isd15.org/cc.

• NCAA Division I or II Athletics

Students who wish to participate in NCAA Division I or II athletics should start the certification process by the end of their junior year or early in their senior year. For more information, contact your counselor or athletic director. Please see pages 54-55 for more information. Visit www.eligibilitycenter.org.

GRADUATION REQUIREMENTS

1. Minnesota Department of Education states students be provided the opportunity to participate in a district-provided college entrance exam in grade 11 or 12.
2. The Minnesota Comprehensive Assessments (MCA) and alternate assessment, Minnesota Test of Academic Skills (MTAS), are the statewide tests that help districts measure student progress toward Minnesota's academic standards and meet the requirements of the Elementary and Secondary Education Act (ESEA). Sophomore students take the Science and English MCA and juniors take the Math MCA. Most students take the MCA, but students who receive special education services and meet eligibility criteria may take the MTAS. (MN Department of Education)
3. In order to receive a diploma from St. Francis High School, students must be enrolled in the district full-time for trimester three of their senior year.
4. Students graduating in 2017 and beyond must earn a minimum of 57 trimester credits in grades nine through twelve in order to graduate and participate in graduation commencement ceremony.
5. Students have the opportunity to participate in a school activity, sport and/or club and receive a maximum of one activity credit throughout his/her high school career. Credit is awarded by the advisor and completing the requirements for the organization (see pages 56-61 for a list of activities).

A trimester credit is defined as credit earned in a one-trimester class in a five-period day. Credits students are required to complete in order to graduate are listed in the curriculum areas below:

Credit Requirements for Classes of 2020, 2021, 2022, 2023	Total Credits Needed = 57
English	8.0 Credits
Social Studies	8.0 Credits
Math	5.0 Credits
Science	7.0 Credits
PE	2.0 Credits
Health	1.0 Credit
Future's Prep	1.0 Credit
Arts/Music	2.0 Credits
Electives	23 Credits (may include one activity credit)

Graduation Credit Requirements Guide

	9th Grade	10th Grade	11th Grade	12th Grade
Language Arts 8 credits needed	<input type="checkbox"/> English 9 A <input type="checkbox"/> English 9 B OR *(see back of form)	<input type="checkbox"/> English 10 A <input type="checkbox"/> English 10 B OR *(see back of form)	<input type="checkbox"/> English 11 A <input type="checkbox"/> English 11 B OR *(see back of form)	<input type="checkbox"/> English 12 A <input type="checkbox"/> English 12 B OR *(see back of form)
*Alternative English course options for 9th, 10th, 11th, 12th grade listed on back of form →				
Social Studies 8 credits needed	<input type="checkbox"/> Civics <input type="checkbox"/> Geography 9 OR *(see back of form)	<input type="checkbox"/> American Hist A <input type="checkbox"/> American Hist B OR *(see back of form)	<input type="checkbox"/> Economics <input type="checkbox"/> Geography 11 OR *(see back of form)	<input type="checkbox"/> Ancient World Hist <input type="checkbox"/> Modern World Hist OR *(see back of form)
*Alternative Social Studies course options for 9th, 10th, 11th, 12th grade listed on back of form →				
Science 7 credits needed	<input type="checkbox"/> Physical Sci A <input type="checkbox"/> Physical Sci B OR *(see back of form)	<input type="checkbox"/> Biology A <input type="checkbox"/> Biology B OR *(see back of form)	<input type="checkbox"/> Chemistry/Physics A <input type="checkbox"/> Chemistry/Physics B OR *(see back of form)	<input type="checkbox"/> Earth & Space Sci *Can be taken 11th or 12th OR *(see back of form)
*Alternative Science course options for 9th, 10th, 11th, 12th grade listed on back of form →				
Math through Algebra 2 and Probability and Statistics	Grade varies when students complete the following math requirements: <input type="checkbox"/> Geometry A <input type="checkbox"/> Geometry B <input type="checkbox"/> Algebra 2 A <input type="checkbox"/> Algebra 2 B <input type="checkbox"/> Probability and Statistics OR *(see back of form)			
*Alternative Math course options for 9th, 10th, 11th, 12th grade listed on back of form →				
Art 2 credits needed	Courses include 2 credits taken in 9th, 10th, 11th and/or 12th grade listed on back of the form: <input type="checkbox"/> Art Credit 1 <input type="checkbox"/> Art Credit 2			
PE 3 credits needed	<input type="checkbox"/> PE 1	<input type="checkbox"/> PE 2 <input type="checkbox"/> Health		
Health 1 credit needed				
Future's Prep 1 credit needed	<input type="checkbox"/> Future's Prep			
Electives	Electives: Up to 23 credits needed (take a variety of courses to determine post-secondary career path) <input type="checkbox"/> Activity Credit — 1 credit optional			
Total Credits	57 credits earned in all required areas to receive a SFHS diploma			
Note: Utilize BACK of FORM and Dept. Pathways to choose the correct course offerings that best fit the sequence desired. →				

Graduation Credit Requirements Guide continued

Alternative Course Offerings for Credit Requirements

	9th Grade	10th Grade	11th Grade	12th Grade
Language Arts <i>Additional Department Course Offerings</i>	<input type="checkbox"/> Honors English 9 A/B	<input type="checkbox"/> Honors English 10 A/B <input type="checkbox"/> Honors English Mass Media <input type="checkbox"/> Honors English Theater, Speech, Debate <input type="checkbox"/> AP Language and Composition	<input type="checkbox"/> Honors English Media Production <input type="checkbox"/> Honors English Drama <input type="checkbox"/> Honors English Yearbook <input type="checkbox"/> AP Language and Composition <input type="checkbox"/> AP Literature and Composition <input type="checkbox"/> College Writing <input type="checkbox"/> College Rhetoric	<input type="checkbox"/> Honors English Media Production <input type="checkbox"/> Honors English Drama <input type="checkbox"/> Honors English Yearbook <input type="checkbox"/> AP Language and Composition <input type="checkbox"/> AP Literature and Composition <input type="checkbox"/> College Writing <input type="checkbox"/> College Rhetoric
Social Studies <i>Alternative Department Course Offerings</i>	<input type="checkbox"/> Honors Civics	<input type="checkbox"/> College American History	<input type="checkbox"/> College Economics <input type="checkbox"/> College Geography	<input type="checkbox"/> AP European History
Science <i>Alternative Department Course Offerings</i>			<input type="checkbox"/> Chemistry in the Community <input type="checkbox"/> Conceptual Physics <input type="checkbox"/> Honors Earth and Space Science <input type="checkbox"/> AP Biology <input type="checkbox"/> College Biology <input type="checkbox"/> College Physics	<input type="checkbox"/> Chemistry in the Community <input type="checkbox"/> Conceptual Physics <input type="checkbox"/> Honors Earth and Space Science <input type="checkbox"/> AP Biology <input type="checkbox"/> College Biology <input type="checkbox"/> College Physics
Math <i>Alternative Department Course Offerings</i>	<input type="checkbox"/> Quadratic Algebra <input type="checkbox"/> Geometry Yearlong <input type="checkbox"/> Honors Geometry <input type="checkbox"/> Algebra 2 Yearlong <input type="checkbox"/> Honors Algebra 2 <input type="checkbox"/> AP Statistics			
Art <i>Alternative Department Course Offerings</i>	Courses include 2 credits from the following courses 9th, 10th, 11th and/or 12th grade: <input type="checkbox"/> Art Dept: Exploring Art & Design, Drawing 1, Drawing 2, Painting, Painting 2, Ceramics 1, Ceramics 2, Ceramics 3, Sculpture, Graphic Design 1, Graphic Design 2, Photo 1, Photo 2 <input type="checkbox"/> LA Dept: Honors English Drama <input type="checkbox"/> Music Dept: Mixed Choir, Bel Canto Choir, Honors Concert Choir, Symphonic Band, Concert Band, Honors Wind Ensembles <input type="checkbox"/> Business Dept: Advanced Multimedia <input type="checkbox"/> FACS Dept: Fashion Trends, House & Interior Design			
Note: Utilize the Department Pathways Guide to choose the correct course offerings that best fit the sequence desired.				

ART

Art Department Pathways (Visual Arts)				
Occupations/Majors where visual arts courses would be beneficial:	9th grade	10th grade	11th grade	12th grade
Occupation 1: Fine Arts ▶ Professional Artist ▶ Photographer ▶ Animator ▶ Illustrator ▶ Painter ▶ Sculptor / Ceramic Artist ▶ Accessory/Jewelry Designer			Painting 1 (Grades 10-12 options)	
Occupation 2: Design Arts ▶ Graphic Designer ▶ Advertising/Marketing ▶ Fashion Designer ▶ Tattoo Artist ▶ Museum Exhibit Design ▶ Interior Designer ▶ Production/Set Designer ▶ Photographer	Exploring Art & Design Drawing 1 Ceramics 1 Photography 1 Graphic Design 1		Drawing 2 Ceramics 2 Ceramics 3 Painting 2 Photography 2 Graphic Design 2 Sculpture	
Occupation 3: Technology Arts ▶ Game/App/Website Designer ▶ Multimedia Designer ▶ Motion Graphics Designer ▶ 3D Modeling/3D Animation ▶ Production Designer ▶ Graphic Design				
Occupation 4: Industrial Arts ▶ Architecture ▶ Landscape Architect ▶ Engineering ▶ Industrial Designer ▶ Furniture Designer ▶ Art Therapy ▶ Medical Illustrator/Surgical Drawings ▶ Automobile Designer ▶ Metal Fabricator ▶ Woodworking				
<i>Classes benefit many occupational choices and majors in various colleges, universities, and trade schools.</i>				

ART

The Art Department seeks to create an environment that enhances creativity, diversity, craftsmanship, artistic skills, and an appreciation for the visual arts. Students work individually in a studio setting, all art supplies are supplied within the department and a small fee pays for part of these supplies. The Minnesota State Standards and St. Francis Area Schools Standards for Art will be met in all the art classes offered within the SFHS art department. Students have the opportunity to exhibit their art works at the end of each trimester in an art exhibition held at SFHS.

6600 EXPLORING ART & DESIGN 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$25 fee for materials

This course will concentrate on the elements and principles of design in relationship to visual art and how to make effective designs with various materials. This will include color theory, drawing techniques, 2-dimensional artwork: design, drawing, printmaking, and acrylic painting, as well as an introduction to 3-dimensional artwork: mosaics, looms, and sculpture. Students will be required to participate in an art exhibition at the end of the trimester.

6610 DRAWING 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$15 fee for materials

This class will focus on exploring basic drawing skills to more advanced skills. Concentration in drawing from observation will be a large emphasis in this course. Weekly sketchbook assignments will be given to increase skills. Perspective drawing, value studies, contour still life studies, grid drawing, and an exploration in various media and artistic styles will all be covered. Students will be required to participate in an art exhibition at the end of the trimester.

6612 DRAWING 2 1 Trimester

Grades: 9-12
Prerequisite: Drawing 1 with a grade of B- or higher
Fee: \$20 fee for materials, field trip

This course is designed to be an advanced exploration of drawing and all of its qualities. Students will learn a variety of techniques to help you create works that will advance your potential as an artist and prepare you for college level art classes. The work you will be creating will require personal exploration and in-depth study of two-dimensional visual media, including the study of the human figure and portraits.. A field trip will be taken to the Minneapolis Institute of Art to view art history perspectives. Students will be required to participate in an art exhibition at the end of the trimester showcasing their best artworks from the trimester.

6620 PAINTING 1 1 Trimester

Grades: 10-12
Prerequisite: None; students are strongly encouraged to take Drawing 1 prior to this course
Fee: \$25 fee for materials

Students will study the history of various artists, painting styles and media techniques. Students will be required to demonstrate knowledge and skill by completing a progression of paintings in the acrylic media. Students will study several different styles of art and look at various artists in the painting medium for in-class projects. Students will be required to participate in an art exhibition at the end of the trimester.

6622 PAINTING 2 1 Trimester

Grades: 11-12
Prerequisite: Painting 1 with a grade of a B- or higher
Fee: \$30 fee for materials

This course is designed for further development and learning in the painting medium. Students will have any opportunity to work in acrylic, watercolor, and oil paints to further their skills in the art of painting. Students will be required to create a series of works in the medium of their choice once they have had a chance to work in all three media. Students will also take a field trip to the Minneapolis Institute of Arts and Weisman Museum for an art history opportunity to look at famous works of art in a painting medium. One of the requirements for the class will be participation in the end of trimester art exhibit at St. Francis High School.

6625 CERAMICS 1 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$25 fee for materials

This class is an introductory class to learn about the history and art of ceramics, it is also a pre-requisite for Ceramics II class and Sculpture class. Students will learn how to create art using clay and glazes. Basic hand building methods, elements and principles of design, art criticism and basic pottery wheel techniques will be taught. Students will complete a mask, coil artwork, slab artwork, and sculpture. Students will be required to participate in an art exhibition at the end of the trimester.

ART

6627 CERAMICS 2 1 Trimester

Grades: 10-12
Prerequisite: Ceramics 1 with a grade of B- or higher
Fee: \$25 fee for materials, field trip

Ceramics 2 is designed to be an advanced course to further develop skills in hand building and throwing clay on the pottery wheel for functional pottery as well as sculpture. This class will prepare students for college level ceramic art classes. Students will learn how to manipulate glazes and learn new decorating techniques. A field trip is taken to the Northern Clay Center and the Minneapolis Institute of Arts to learn about the history of ceramic art. Students will be required to participate in an art exhibition at the end of the trimester.

6629 CERAMICS 3 1 Trimester

Grades: 10-12
Prerequisite: Ceramics 1 & 2 with a grade of C or higher in Ceramics 2
Fee: \$25 fee for materials, field trip

Ceramics 3 is an advanced, hands-on, studio-based class that will be an extension of Ceramics 1 & 2 as students expand their skills and knowledge with the pottery wheel, surface decoration, glazing techniques, kiln operation and hand built forms. Students will develop their individual sense of aesthetics and style through the exploration of individually designed artworks. Students will be required to participate in an art exhibition at the end of the trimester.

6630 SCULPTURE 1 Trimester

Grades: 11-12
Prerequisite: Ceramics I and one other art class: Ceramics II, Exploring Art & Design or Drawing I
Fee: \$25 fee for materials, field trip

This is an advanced class introducing the historical perspectives of sculpture and creating 3-dimensional art forms. Students will be introduced to the basic methods and media used to create sculpture: modeling, carving, casting, and assemblage using media such as clay, plaster, stone, wire, wood, and found objects. A trip to the Minneapolis Sculpture Garden and the Walker Art Center is taken to learn about modern contemporary art history. Students will be required to participate in an art exhibition at the end of the trimester.

6450 GRAPHIC DESIGN 1 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$5 for materials and printing

This Graphic Design 1 course is an exploratory course in the graphic design industry. This lab-oriented course will introduce students to the basic design elements, principles, theories, processes, and techniques of graphic design. Units covered include applying design principles and elements, graphic design history, typography design and legibility, computerized image generation/copy preparation, combining text and image through poster design, introduction to logo/icon design and book jacket design. This course will allow students to work with various design and photography software (Adobe Creative Suite: InDesign, Illustrator and Photoshop) to create interesting, original design work and visually solve communication problems, as well as digital presentation and critique. This course is an introduction to career fields such as graphic design and advertising. This class meets one art standard. Students will be required to participate in an art exhibition at the end of the trimester.

6460 GRAPHIC DESIGN 2 1 Trimester

Grades: 9-12
Prerequisite: Graphic Design 1 with a grade of C or higher
Fee: \$5 for materials

This advanced course in Graphic Design will give the student further training in the procedures and techniques of graphic design through more complex projects which relate to the graphic design industry. Units covered include the art of packaging design, branding, visual narratives in editorial design, information design, legal considerations in design and digital presentations/critique. Students will use graphic software programs in the Adobe Creative Suite (InDesign, Illustrator and Photoshop). This course prepares students for career fields such as graphic design, editorial design, branding and advertising. This class meets one art standard. Students will be required to participate in an art exhibition at the end of the trimester.

ART

6470 PHOTOGRAPHY 1

1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$5 for materials

This Photography 1 course will introduce students to the creative world of digital photography (cameras are available if needed). Students will explore the art of creative photographic imagery, learn the history of photography, experiment with photographic composition, learn use/operation and care of a digital camera, and photo editing and manipulation techniques through a professional photo editing program-Adobe PhotoShop. Applying design principles and elements to photographic composition, photography history, visual narrative and story telling through photography, nature, documentary and informal portrait photography, photo collage and image manipulation. This course is an introduction to a career in professional photography. This class meets one art standard.

6480 PHOTOGRAPHY 2

1 Trimester

Grades: 9-12
Prerequisite: Photography 1 with a grade of C or higher
Fee: \$5 for materials

This advanced course in photography will cover formal techniques in lighting, styling and photography methods, and advanced collaborative work with photo shoot settings. Students will work with digital SLR cameras (provided), and studio lighting to explore and create formal portraiture, food and product photography. This class meets one art standard. Composition, basic photo composition principles, lighting techniques, formal posing and styling, special effects, portrait, food and product photography styling, event photography, fine art photography, digital image editing/retouching and copyright law. This course is an exploration of possible careers in the professional photography field. This course is an introduction to a career in professional photography. This class meets one art standard.

BUSINESS & MARKETING EDUCATION/FUTURES PREP

Business Department Pathways				
Occupations/Majors where business courses would benefit:	9th grade	10th grade	11th grade	12th grade
Accounting	Future's Prep AND Keyboarding	Small Business Management College introduction to Business available top 10% of class	Accounting I AND Personal Financial Management College introduction to Business available top 33% of class	Future's Prep Finale AND College Introduction to Business
Marketing	Future's Prep AND Keyboarding	1 of these: Small Business Management Web Design Keyboarding College introduction to Business available top 10% of class	Small Business Management AND 2 of these: Small Business Management Web Design Keyboarding DECA I DECA II College introduction to Business available top 33% of class	Future's Prep Finale College Introduction to Business AND 2 of these: Small Business Management Sports & Entertainment Marketing DECA III DECA IV College Introduction to Business
Emerging Leaders and Entrepreneurs in Marketing, Finance, Hospitality and Management	DECA I DECA II (Introduction to Marketing & Business) (Introduction to Selling, Buying & Pricing)	DECA III DECA IV AND 1 of these: Sports & Entertainment Marketing Personal Financial Management Keyboarding College introduction to Business available top 10% of class	Advanced DECA AND 2 of these: Small Business Management Sports & Entertainment Marketing Personal Financial Management Keyboarding College introduction to Business available top 33% of class	Future's Prep Finale College Introduction to Business Advanced DECA AND 2 of these: Small Business Management Sports & Entertainment Marketing Personal Financial Management Keyboarding
<i>Some courses are listed more than once for the purpose of flexibility. You may only take each course one time.</i>				

BUSINESS & MARKETING EDUCATION/FUTURES PREP

The following courses are designed to give students the technology and marketing skills they need to be more successful in their academic and employment lives. Computer technology is a necessary skill for nearly every career and can enhance most coursework. Industry searches for employees who can effectively use a computer to do word processing, database, spreadsheet, and presentation tasks.

BUSINESS, OFFICE & MARKETING CLASSES

5310 DECA I

(Introduction to Marketing and Business) 1 Trimester

Grades: 9-12

Prerequisite: None

Caribou or Starbucks? Coke or Pepsi? Gatorade or POWERade? Enroll in this course to learn about business, marketing and sales. DECA starts here! DECA is a student marketing organization for students interested in business. This course will help prepare students for their first year of DECA competitions.

5312 DECA II

(Introduction to Selling, Buying and Pricing) 1 Trimester

Grades: 9-12

Prerequisite: DECA I

Enroll in this Marketing class and be a part of DECA (a student marketing organization for students interested in business). This course will explore the field of Marketing and Business. This class is an introduction to selling, buying, store control, store operations, and leadership in retailing. Students will also prepare to compete in DECA competitions.

5345 COLLEGE INTRODUCTION TO BUSINESS

1 Trimester

Southwest Minnesota State University

Grades: 10-12

Prerequisites: Top 1/10 of sophomore class
Top 1/3 of junior class
Top 1/2 of senior class

This course explores all of the traditional functions performed by business, an introduction of principles and concepts of business, and the framework and environment of our free enterprise system in a global world.

5340 ACCOUNTING I

1 Trimester

Grades: 10-12

Prerequisite: None

Accounting is the language of every business, making this a great elective for anyone thinking about business as a major in college. This class will teach students basic accounting terminology, the rules and procedures of accounting, and how to solve accounting problems with and without the use of a computer. This course will teach double entry accounting using the General Journal (General Ledger) system. Learning the “how” and “why” of accounting for a service business organized as a proprietorship; which will enable students to keep accurate financial records from which to make wise financial decisions necessary to running a successful business.

5415 SMALL BUSINESS MANAGEMENT

1 Trimester

Grades: 9-12

Prerequisite: None

This class will examine managing and operating your own business. This class will cover topics that include, the basics of marketing, managing, staffing and training your employees through a Human Resource Management department. We will also cover the basics of accounting and financial record keeping for a business.

5425 SPORTS AND ENTERTAINMENT MARKETING

1 Trimester

Grades: 9-12

Prerequisite: None

This is a dynamic course that deals with the marketing of sports and entertainment. Students will examine how basic marketing principles are used to successfully present a sporting and entertainment event. Current news stories are used to highlight real-world application of course concepts. Students will complete one major project throughout the trimester: Designing a complete marketing plan for a sports team, comedian, musician, or amusement park. When possible, guest speakers from or field trips to local sports and entertainment properties will be scheduled.

5430 PERSONAL FINANCIAL MANAGEMENT

1 Trimester

Grades: 9-12

Prerequisite: None

This course will help students learn to manage their personal finances, and learn how to develop and attain goals that will allow them to make wise financial decisions, save money and generate wealth. Topics of study include budgeting, banking services, using credit wisely, planning savings and investments. Activities and projects in this class simulate real-world problems and situations. This very practical, hands-on courses designed to prepare students for managing their finances in the real world.

BUSINESS & MARKETING EDUCATION/FUTURES PREP

TECHNOLOGY CLASSES

5300 KEYBOARDING

1 Trimester

Grades: 9-12

Prerequisite: None

Learn to touch type—keying without looking at your hands or the keyboard. Students learn to quickly master the keyboard and then improve their speed and accuracy using a variety of techniques including computerized typing programs, drill work, stories, and business documents.

5330 WEB DESIGN

1 Trimester

Grades: 9-12

Prerequisite: None

Students will learn basic techniques and elements of effective web design. Using XHTML and CSS code, students will learn to create their own web pages that include images, text, various color schemes, and site navigation. Later, students will use the Dreamweaver software editing program to create multiple pages that include tables, images, links to other pages, image rollovers, image maps, and more sophisticated styling techniques. It is strongly recommended that students who take this course be proficient in typing and familiar with Microsoft Windows, file management, and the Internet.

FUTURES PREP

5100 FUTURES PREP/COMPUTER SKILLS 1 Trimester

Grade: 9

Prerequisite: None

Using the MCIS software program as resources, students will become familiar with their personal interest pattern, assess their abilities and begin to identify their life experiences and personal values. After this process each student will be able to describe personal strengths, identify potential occupations, select a “Career Pathway(s)” and complete a “High School Education Plan” for grades 10–12.

The computer skills component of this class prepares students to use technology not only in the high school setting, but also in the future. Using the Microsoft Office suite and Google Apps for Education, students will be able to format a paper, input and manipulate data using formulas and graphs using spreadsheets, and create and deliver an effective presentation.

5201 11th GRADE FUTURES PREP FINALE 1 Trimester

5200 12th GRADE FUTURES PREP FINALE 1 Trimester

Grades: 11-12

Prerequisite: None

This class is designed to help juniors and seniors answer their questions and make plans for life after high school. With the use of MCIS and other online resources, students will complete a variety of personal inventory assessments, explore career interests, research post-secondary majors, education and training options. Students will have an understanding of financial aid and will be given the opportunity to research scholarship opportunities. Students will also develop employment ready skills which include preparing an application form, resume, cover letter and participate in a mock interview. This class is for you if you are interested in planning and preparing for your future.

Approved courses not currently offered: Accounting 2, 3 and 4, Recordkeeping, Advertising and Display, Travel & Tourism Marketing, Multimedia, Advanced Multimedia, Store Operations, Marketing, Word Processing/Publishing, Advanced Computer Skill, Entrepreneurship, Intro to Business, Advanced Web Design

FAMILY AND CONSUMER SCIENCE

Family and Consumer Science (FACS) Department Pathway				
Occupations/Majors FACS courses would benefit:	9th Grade	10th Grade	11th Grade	12th Grade
Agriculture, Food & Natural Resources: ▶ Food Photographer ▶ Epidemiologist ▶ Grocery Store Manager/ Restaurant ▶ Manager ▶ Chef/ Personal Chef/Caterer	Discovery Foods Relationships & You (Grades 9-12 options)			
			You & Your Money (Grades 10-12 options)	
Engineering, Manufacturing, & Technology: ▶ Agricultural Engineer ▶ Food/Plant Scientist ▶ Food Safety Inspector	World of Foods (Grades 9-12 options)			
			You & Your Money (Grades 10-12 options)	
Health Science Technology: ▶ Athletic Trainer ▶ Registered Dietitian ▶ Food Research & Development ▶ Health Services	Foods for Life Relationships & You (Grades 9-12 options)			
			You & Your Money (Grades 10-12 options)	
Design & Merchandising: ▶ Visual Merchandiser ▶ Tailoring/Costume Design ▶ Interior Designer/Architect ▶ Sales/Brand Rep ▶ Editorial Assistant ▶ Marketing/Social Media Asst ▶ Public Relations/Advertising ▶ Fashion Designer/Buyer/ Upholsterer	Fashion Trends Housing & Interior Design Beginning Sewing Advanced Sewing Relationships & You (Grades 9-12 options)			
			You & Your Money (Grades 10-12 options)	
Human Services: ▶ Counseling/ Therapist ▶ Personal Care Services / Nurse ▶ Early Childhood Services ▶ Teaching ▶ Social Work / Child Protection ▶ Correction Services ▶ Retail Sales/Manager	Relationships & You Teen & Family Issues (Grades 9-12 options)			
			Child Development Careers Theories of Child Development Teacher Cadet (Grades 10-12 options)	
Business Mgmt & Admin: ▶ Banking/Mortgage Broker ▶ Financial Management/Insurance Services ▶ Marketing /Business Ownership ▶ Real Estate/Loan Officer	Relationships & You (Grades 9-12 options)			
			You & Your Money (Grades 10-12 options)	

FAMILY AND CONSUMER SCIENCE

If you like hands-on activities, look into our Foods or sewing classes. If you like talking with people and sharing ideas, you definitely want to take both Teen & Family Issues and Relationships & You. If you love children and are considering a career working with children, look at Child Development Careers and Theories of Childhood Development.

6324 BEGINNING SEWING LEVEL 1 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: There is no fee for the class but students can expect to spend \$20-\$60 for fabric/supplies for this course. A limited selection of fabrics are available for students enrolled in educational benefits.

While learning to use a sewing machine, students will make a drawstring backpack and a hooded sweatshirt. Students will choose and purchase their own fabric. The instructor will guide students in how to read a commercial pattern. Students will make a third item of their choosing. Some fun things that have been created in the past include: skirts, shirts, sweatshirts, purses, bean-bag chairs, doggie clothing, aprons, dresses, bathrobes, pajamas, and more. Sew for yourself or make something as a gift for someone else. Sewing machines, sergers, embroidery machine, irons, and other equipment are provided. Students will need to purchase fabrics, pattern(s), and supplies such as buttons, thread, elastic, pins, etc., as needed to complete their projects. The cost of supplies for this class varies depending on what the student chooses to make. Many patterns are available through the instructor for \$1.

6326 ADVANCED SEWING LEVEL 2 1 Trimester

Grades: 9-12
Prerequisite: Beginning Sewing
Fee: There is no fee for the class, but students can expect to spend \$30-\$60 for fabric/supplies for this course. A limited selection of fabric is available for students enrolled in educational benefits.

Sew more projects and learn more skills. Continue on your journey of learning to sew in this advanced course. You will choose your own fabric and patterns that incorporate new skills. Some of the things that have been made in this class include: pants, skirts with darts or yokes, zippers, waistbands, shirts with sleeves and collars, dresses with linings and stays, children's dresses with gathered waists, hats with brims, purses with secret pockets and zippers, stuffed animals, and doggie clothing.

FOODS CLASSES

6340 DISCOVERING FOODS 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$14

Students will investigate trends in food, taste and preparation by studying restaurant menus, cookbooks and historical data. Students will learn a variety of terms and techniques while working in foods labs approximately two days each week. Examples of foods they prepare include cookies, scones, soup, Peruvian Chicken, homemade pasta sauce, pumpkin tarts, and more. Students practice preparing foods to create visually appetizing meals.

6342 FOODS FOR LIFE 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$14

Students will study food choices that will affect their health now and in the future. We will cook two days a week creating foods such as Lettuce wraps, stir fry, waffles, calzones, pizza, cobbler, shepherd's pie, soft pretzels, and more. Students will learn culinary skills while considering nutritional needs. Take this class if you want to have fun in the kitchen while learning to create healthy food choices.

6344 WORLD OF FOODS 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: \$14

Cook and learn about food and flavors from around the world. Prepare dishes from countries on every continent. Spend at least two days every week in lab groups working together to create good food. In addition to cooking and eating, students will learn about safe food handling practices. Students will study many of the things professionals do to keep food safe to eat such as food preservatives, storage techniques, irradiation, pasteurization, and packaging. We will take a look at world food production and supply. Along the way, students will study several different cultures and how food affects the way they live. Some of the foods we will prepare include cookies, sushi, applesauce (which we will learn to preserve by canning), mozzarella cheese, ricotta cheese, wontons, creme fraiche, Finnish orange cake, and more. This is a great class for anyone who likes hands-on learning.

FAMILY AND CONSUMER SCIENCE

CHILD DEVELOPMENT CLASSES

6300 CHILD DEVELOPMENT CAREERS

(ACC = 6 credits) 1 Trimester

Grades: 10-12

Prerequisite: None

Articulated College Credit: Available through Hennepin Technical College (see pages 53-54 for more details)

Learn how children learn and grow in all areas of development, child guidance and safety. Explore a variety of careers that involve working with young children. Several career speakers come into class during the course to share what it is like to work with young children. Consider qualities you possess that would enhance your ability to work with children. Students will spend time working with children at the elementary school. This is a great class for anyone who is considering a future career working with children in the fields of teaching, child care, medical, social services or families. Credit earned in this class, combined with credit from Theories of Child Development will give the student an opportunity to earn six college credits.

6305 THEORIES OF CHILD DEVELOPMENT

(ACC = 6 credits) 1 Trimester

Grades: 9-12

Prerequisite: None

Articulated College Credit: Available through Hennepin Technical College (see pages 53-54 for more details)

Spend time in class learning about many child psychologists and theorists. We will study Sigmund Freud, Maria Montessori, Erik Erikson, B.F. Skinner, Jean Piaget, and Lev Vygotsky. Take field trips to the Lifelong Learning Center where we will join children and teachers in their classrooms, observe and learn from them. There are small group activities that allow students to learn and share. Some of the units studied include Sign Language for Infants and Toddlers, Learning Styles, Needs and Wants, Games for Children, Children's Books, and Children with disabilities. This is a great class for anyone who is considering a future career working with children or families or just wants to understand children better. Credit earned in this class, combined with credit from Child Development Careers will give students an opportunity to earn six college credits.

TEEN DEVELOPMENT

6308 RELATIONSHIPS AND YOU

1 Trimester

Grades: 9-12

Prerequisite: None

Communication is the basis for all of our relationships. Students will work together to practice and understand a variety of communication forms, including body language, I-messages, hidden emotions that affect friends, family, and dating relationships. We will look at marriage customs in many cultures. Students will consider how culture affects our view of the world, learn tips to increase tolerance for others, and practice seeing the world from another point of view. Get tips and practice conflict resolution techniques. This class is ideal for anyone who likes working with people and wants more satisfying personal and professional relationships.

6312 TEEN & FAMILY ISSUES

1 Trimester

Grades: 9-12

Prerequisite: None

Students learn through activities, short projects, small group interactions, videos, journaling, class discussion, and instruction. Topics studied include: Teen pregnancy and parenting; families styles, structures, and stresses, peer pressure and gossip; safe internet use; anti-bullying techniques; drug and alcohol use; decision making and choices; tolerance and acceptance; as well as student-chosen topics. This class will give students the opportunity to take home the Real-Care-Baby, a computerized infant simulation. If you prefer not to take the baby home, there is an alternative written assignment.

6334 YOU AND YOUR MONEY

1 Trimester

Grades: 10-12

Prerequisite: None

Students will learn about money management by studying: needs and wants, consumer purchasing decisions, savings and checking options, budgeting, bank loans and other credit options. Students will understand how to prepare a simple tax return and research personal investments. Students will analyze insurance — what it is, why it's important, and when they need it. Students will practice making informed consumer purchasing decisions as well as research renting and other living options.

LANGUAGE ARTS

Language Arts Department Pathways					
	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Sequence 1: <i>(most rigorous)</i>	Honors (MCA Scores & Teacher Rec)	Required: Honors Eng 9* (MCA Scores) Electives: Focus on Drama Acting and Directing Creative Writing	Required: AP Language & Composition OR Honors Eng 10 Electives: Focus on Drama Acting and Directing Creative Writing	Required: AP Literature (AP Lang is Pre-Req) OR AP Language & Comp Electives: Focus on Drama Acting and Directing Creative Writing	Required: CIS College Writing CIS College Rhetoric OR AP Literature (AP Lang is Pre-Req) Electives: Focus on Drama Acting and Directing Creative Writing Humanities
Sequence 2:	Standard	Required: Standard English 9 Electives: Focus on Drama Acting and Directing Creative Writing	Required: Honors Eng 10 OR Standard English 10 Electives: Focus on Drama Acting and Directing Creative Writing	Required: AP Language & Comp OR Honors English Focus Drama Honors English Focus Media Production Honors English Focus Yearbook Electives: Focus on Drama Acting and Directing Creative Writing	Required: AP Literature (AP Lang is Pre-Req) OR AP Language & Comp Honors English Focus Drama Honors English Focus Media Production Honors English Focus Yearbook Electives: Focus on Drama Acting and Directing Creative Writing
Sequence 3:	Standard	Required: Standard English 9 Electives: Focus on Drama Acting and Directing Creative Writing	Required: Standard English 10 Electives: Focus on Drama Acting and Directing Creative Writing	Required: Standard English 11 OR Honors English Focus Drama Honors English Focus Media Production Honors English Focus Yearbook Electives: Focus on Drama Acting and Directing Creative Writing	Required: Standard English 12 OR Honors English Focus Drama Honors English Focus Media Production Honors English Focus Yearbook Electives: Focus on Drama Acting and Directing Creative Writing

LANGUAGE ARTS

Students are required to complete 8 trimesters of English in order to earn a high school diploma. Within the LA Department, a wide variety of programming alternatives are provided. However, due to limits on staffing, class size, and funding, students are not assured access to any program. It is important for students to prioritize their choices of Language Arts courses.

REQUIRED COURSES — Meets English Credit Requirements

9th Graders take two trimesters of English with these choices:	
<ul style="list-style-type: none"> • English 9A and English 9B <li style="text-align: center;">OR • Honors English 9A and Honors English 9B 	
10th Graders must take two trimesters of English with these choices. Choose one from each group:	
Group A	Group B
<ul style="list-style-type: none"> • English 10A • Honors English 10A 	<ul style="list-style-type: none"> • English 10B • Honors English 10B • Honors English Theater/Speech/Debate • Honors English Mass Media
11th Graders take two trimesters of English with these choices:	
<ul style="list-style-type: none"> • English 11A and English 11B <li style="text-align: center;">OR • Honors English Focus Course (2 trimesters) 	<p style="text-align: center;">Honors English Focus Courses:</p> <ul style="list-style-type: none"> • Honors English Media Production (2 trimesters) • Honors English Drama (2 trimesters) • Honors English Yearbook (2 trimesters) • College Writing (1 trimester) • College Rhetoric (1 trimester) • AP Language (2 trimesters) • AP Literature (2 trimesters)
12th Graders take two trimesters of English with these choices:	
<ul style="list-style-type: none"> • English 12A and English 12B <li style="text-align: center;">OR • Honors English Focus Course (2 trimesters) 	<p style="text-align: center;">Honors English Focus Courses:</p> <ul style="list-style-type: none"> • Honors English Media Production (2 trimesters) • Honors English Drama (2 trimesters) • Honors English Yearbook (2 trimesters) • College Writing (1 trimester) • College Rhetoric (1 trimester) • AP Language (2 trimesters) • AP Literature (2 trimesters)

ELECTIVE COURSES — Meets Elective Credit Requirements

- Creative Writing
- Acting/Directing
- Focus on Drama
- Humanities

LANGUAGE ARTS

REQUIRED ENGLISH COURSES

GRADE 9 LANGUAGE ARTS

All students will be automatically enrolled in 9th grade English. Those students who are eligible for an honors track or transition track will be determined through a variety of factors including but not limited to: MCA Scores, GPA, teacher recommendation, and an application process.

0900 ENGLISH 9A 1 Trimester

Grade: 9

Prerequisite: None

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

A survey of the Language Arts and a variety of topics are covered: listening, reading, speaking, and writing. Skills emphasized are: the writing process, literal and inferential reading comprehension, basic public speaking, and analyzing literature. A variety of texts will be used and include speeches, short stories, novels, plays, and non-fiction sources.

0902 ENGLISH 9B 1 Trimester

Grade: 9

Prerequisite: None

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

A survey of the Language Arts and a variety of topics are covered: listening, reading, speaking, and writing. Skills emphasized are: the writing process, literal and inferential reading comprehension, basic public speaking, and analyzing literature. A variety of texts will be used and include speeches, short stories, novels, plays, and non-fiction sources.

0920 HONORS ENGLISH 9A 1 Trimester

Grade: 9

Prerequisite: Application Process (MCA scores, GPA, teacher recommendation) Students wishing to apply should ask for application from their Language Arts Teacher or Counselor.

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

The honors courses are designed to be academically rigorous and push students to increase their: depth of thought, quality of ideas, and insight on many subjects. These courses feature a faster pace and higher minimum standard for proficiency. A survey of the Language Arts and a variety of topics are covered: listening, reading, speaking, and writing. Skills emphasized are: the writing process, literal and inferential reading comprehension, basic public speaking, and analyzing literature. A variety of texts will be used and include speeches, short stories, novels, plays, and non-fiction sources.

0922 HONORS ENGLISH 9B 1 Trimester

Grade: 9

Prerequisite: Application Process (MCA Scores, GPA, Teacher Recommendation) Students wishing to apply should ask for application from their Language Arts Teacher or Counselor.

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

The honors courses are designed to be academically rigorous and push students to increase their: depth of thought, quality of ideas, and insight on many subjects. These courses feature a faster pace and higher minimum standard for proficiency. A survey of the Language Arts and a variety of topics are covered: listening, reading, speaking, and writing. Skills emphasized are: the writing process, literal and inferential reading comprehension, basic public speaking, and analyzing literature. A variety of texts will be used and include speeches, short stories, novels, plays, and non-fiction sources.

GRADE 10 LANGUAGE ARTS

1000 ENGLISH 10A 1 Trimester

Grade: 10

Prerequisite: English 9A and English 9B

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

Students will be reading and responding to a variety of American authors as well as discovering the rich and diverse history of American Literature. The forms of literature will include novels, short stories, plays, and poetry. Writing assignments will include several essays.

1002 ENGLISH 10B 1 Trimester

Grade: 10

Prerequisites: English 9A and English 9B

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

Students in this course will be reading a variety of American authors and discovering the rich and diverse history of American Literature from the Civil War and beyond. The forms of literature will include novels, short stories, plays, and poetry. Writing assignments will include essay, personal reflection, and analysis.

LANGUAGE ARTS

1020 HONORS ENGLISH 10A 1 Trimester

Grade: 10

Prerequisites: Honors English 9A or English 9A and Honors English 9B or English 9B. Must have a B or higher in previous English classes or see counselor for appeals process

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

The honors courses are designed to be academically rigorous and push students to increase their: depth of thought, quality of ideas, and insight on many subjects. Students will be reading and responding to a variety of American authors as well as discovering the rich and diverse history of American Literature. The forms of literature will include novels, short stories, plays, and poetry. Writing assignments will include several essays; in addition, the American Literature in this course will have a higher rigor than the English 10A class.

1022 HONORS ENGLISH 10B 1 Trimester

Grade: 10

Prerequisite: Honors English 9A or English 9A and Honors English 9B or English 9B; must have a B or higher in previous English classes or see counselor for appeals process

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

The honors courses are designed to be academically rigorous and push students to increase their: depth of thought, quality of ideas, and insight on many subjects. Students in this course will be reading a variety of American authors and discovering the rich and diverse history of American Literature from the Civil War and beyond. The forms of literature will include novels, short stories, plays, and poetry. Writing assignments will include essay, personal reflection, and analysis. The American Literature in the this course will be at a higher rigor than the English 10B class.

1024 HONORS ENGLISH MASS MEDIA 1 Trimester

Grade: 10

Prerequisite: Honors English 9 or English 9; must have a B or higher in previous English classes or see counselor for appeals process

Meets MN Dept. of Ed. graduation requirements; not NCAA approved (affects potential division I & II athletes only)

English 10 Mass Media meets the requirement for 10th grade Communication Arts and Literature course in St. Francis Area Schools and the State of MN. It is a trimester-long course in which reading, writing, speaking, and listening instruction is employed to help students become better consumers and users of language. In addition, English 10 Mass Media was designed to help students

meet the Common Core State Standards for Reading Literature, Reading Informational Text, Writing, Speaking and Listening, and Language. These standards will be taught and assessed throughout the year. In addition, this course will have a focus on journalistic principles, reading materials, and both written and multimedia assignments. English 10 Mass Media will teach students the skills necessary to be college and career ready by the time they graduate high school. These skills will then be transferable to other language-related tasks students may encounter across the curriculum and in their adult lives. Skills specific to journalism will directly prepare students to write, research, and respond to criticism. It will also prepare them for positions on student-run school publications as well as personal social and multimedia publishing experiences. It prepares them for the final step in the writing process—publishing.

1026 HONORS ENGLISH THEATER/SPEECH/DEBATE 1 Trimester

Grade: 10

Prerequisite: Honors English 9 or English 9

Meets MN Dept. of Ed. graduation requirements; not NCAA approved (affects potential division I & II athletes only)

Public speaking is an ability needed in all walks of life. Students enrolled in this fun and creative course analyze and practice skills needed to be proficient in the areas of public presentation. Students present a number of creative performances that include a play, two competitive speeches, and a debate. Students work on organization, interpretation, analysis, movement, and vocal skills. This class can also serve as a springboard for various extra-curricular activities and the upper-level focus classes (Drama and Speech).

GRADE 11 LANGUAGE ARTS

1100 ENGLISH 11A 1 Trimester

Grade: 11

Prerequisite: English 9 and 10

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

Students study early British literature from 500 ADE to 1800 ADE. The course begins with the epic Beowulf. Students explore historical periods in British literature including the Anglo-Saxon era, the Renaissance, Puritanism and enlightenment, and romanticism. Authors studied may include: Geoffrey Chaucer, William Shakespeare, John Donne, Ben Johnson, John Milton, Jonathan Swift, Percy Bysshe Shelley, Robert Burns, and Mary Shelley. Students write a personal narrative essay and complete a multimedia project.

LANGUAGE ARTS

1102 ENGLISH 11B

1 Trimester

Grade: 11

Prerequisite: English 9 and 10

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

Students study modern and contemporary British literature from 1800 ADE to present day. Students explore historical periods in British literature including the Victorian Age, modernism, and contemporary British writing. Authors studied may include: Dickens, Tennyson, Carroll, Charlotte Bronte, Joyce, Lawrence, Yeats, Thomas, and Heaney. Students read the novel *Lord of the Flies*, by William Golding. Students learn and apply research skills and write a research paper.

1130, 1131 AP LANGUAGE & COMPOSITION

2 Trimesters

Grades: 10-12

Prerequisite: Must have a B or higher in Honors English 9 and Honors English 10.

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

AP Language and Composition aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Students will learn to sustain discussions on topics in both language and rhetoric. This class will help students develop listening and discussion skills in order to reach beyond easy answers to more complex ideas. Students will learn to read closely and critically to recognize the characteristics of the various levels of discourse, examining multiple texts for diction, syntax, sentence style and structure, paragraph coherence and unity, and figurative language. Students will also be required to respond critically and reflectively to a range of essays and articles and express their responses in analytical, argumentative, and expository writing. At the end of the course, students will have the option of taking the AP Exam for the opportunity to earn college credit.

GRADE 12 LANGUAGE ARTS

1200 ENGLISH 12A

1 Trimester

Grade: 12

Prerequisite: English 9, 10, and 11

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

Ancient World Literature from 2700 B.C. to 1800 A.D. is the focus of this course. Students will read novels, religious texts, poems, short stories, and a play. Students will learn how culture and the conventions of writing influence the literature. Also, students will practice their writing and critical thinking skills through both formal and informal writing assignments (including a literary analysis essay, reflection journals, and possible creative pieces).

1202 ENGLISH 12B

1 Trimester

Grade: 12

Prerequisites: English 9, 10, and 11

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

The focus of this course is Modern World Literature from 1600 A.D. to the present. Students will read novels, poems, short stories, and a play. Students will learn how history, media, and the conventions of writing shaped the literature of the time. Students will practice their writing and critical thinking skills through both formal and informal writing assignments (including a literary analysis essay, reflection journals, and possible creative pieces).

1290, 1292 AP LITERATURE & COMPOSITION

2 Trimesters

Grades: 11-12

Prerequisite: Must have a B or higher in Honors English 9, Honors English 10 and/or Honors English 11

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

AP Literature and Composition provides a pre-college, high-rigor experience for high school students. Students who take the AP Lit. class will be prepared to take the AP Lit. Exam given in the spring, which can earn them college credits. "The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works." (College Board 2014)

LANGUAGE ARTS

HONORS ENGLISH FOCUS COURSES

1276, 1278 HONORS ENGLISH—YEARBOOK

2 Trimesters

Grades: 11-12

Prerequisite: Must have a B or higher in previous English classes, instructor's approval

Meets MN Dept. of Ed. graduation requirements; not NCAA approved (affects potential division I & II athletes only)

Can also be taken as elective credit

Yearbook is offered first and second trimester each year. Selection is based upon a written application, experience, and faculty recommendation. Selected students assume complete responsibility for the production of The Lance. Responsibilities include: sales/marketing of the yearbook, sales of business/grad ads, design and layout of yearbook pages, photography, and reporting on school events for the yearbook. Emphasis is placed on developing reporting skills, particularly feature story writing, interviewing, photography, layout and design, and caption writing. In addition, students are required to read an assigned novel each trimester and write reflective essays in response to their reading. Students may letter in yearbook.

1230, 1232 HONORS ENGLISH—MEDIA PRODUCTION

2 Trimesters

Grades: 11-12

Prerequisite: Instructor's approval; recommended course(s)—I English, mass media, business/marketing course, photography, web design and/or multimedia

Meets MN Dept. of Ed. graduation requirements; not NCAA approved (affects potential division I & II athletes only)

Can also be taken as elective credit

Honors English Media Production meets the requirements for 11th and 12th grade Communication Arts and Literature course in St. Francis Area Schools and the state of Minnesota. It is a two trimester-long course in which reading, writing, speaking, and listening instruction is employed to help students become better consumers and users of language. In addition, Honors English Media Production was designed to help students meet the Common Core State Standards for Reading (with a focus on non-fiction), Literature (a novel a trimester), Writing, Speaking and Listening, and Language. Honors English Media Production will teach students the skills necessary to be college and career ready by the time they graduate high school. This honors level course emphasizes non-fiction writing and production. Students in this course are responsible for the production of the school television broadcast SFHS Today, The Crier Online and The Crier Newspaper. The purpose of this class is to learn, develop,

and practice journalistic writing and technical skills. Students in this course will have hands-on work with all aspects of student media including broadcast, online, social media, and print publications. They will create video packages, news, opinion, sports, and feature stories, advertisements, page layout, web design, and photography. There are many opportunities to try different things both in front of the camera and behind the scenes. Students may take this course multiple times for credit. Students may letter in media production. These skills will be transferable to other language-related tasks students may encounter across the curriculum and in their adult lives. Skills specific to journalism will directly prepare students to write, research, and respond to criticism. It will also prepare them for positions of leadership and also meets the requirements of P21 skills.

1272, 1273 HONORS ENGLISH—DRAMA 2 Trimesters

Grades: 11-12

Prerequisite: None

Meets MN Dept. of Ed. graduation requirements; not NCAA approved (affects potential division I & II athletes only)

Can also be taken as elective credit or Fine Arts credit

Students may take this course in both eleventh and twelfth grade for English credit. Reading, writing, acting, dramatic literature, theatre history, and stage combat are included. The final trimester each year will offer acting technique and performance in class and through children's theater where students write and perform their own plays.

1280 COLLEGE WRITING

(Academic Research Writing)

1 Trimester

Southwest Minnesota State University

Grades: 11-12

Prerequisite: Top 1/3 of the junior class, top 1/2 of the senior class

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

Students who take this course may earn four (4) college semester credits. This high-rigor course focuses on academic research writing and is comparable to a college-level freshman composition class. Particular focus will be given to conducting research through the SMSU library, MLA format, documenting sources, and individual conferences between students and the instructor. A single grade will be given for this course- there is NOT a "high school" grade and a "college" grade. This course benefits all college-bound students, as all fields of study require elevated writing skills.

LANGUAGE ARTS

1281 COLLEGE RHETORIC

(Introduction to Literature)

1 Trimester

Southwest Minnesota State University

Grades: 11-12

Prerequisite: Top 1/3 of the junior class, top 1/2 of the senior class and successful completion of College Writing 1280

Meets MN Dept. of Ed. graduation requirements and is NCAA approved

Student who take this class may earn three (3) college semester credits. This class focuses on the genres of literature: fiction, drama, poetry, and non-fiction. Students will write literary analysis essays that use MLA documentation. This course benefits college-bound students looking to meet a general education literature requirement.

ELECTIVE ENGLISH COURSES

1034 FOCUS ON DRAMA

1 Trimester

Grades: 9-12

Prerequisite: None; also meets Fine Arts credit

This class will focus on DRAMA AND THEATRE in a variety of forms. Students will learn physical and vocal exercises to warm up and will work on actor's journals. Students will explore different types of theatre and theatre history. Student will study Improvisation, Movement, Auditioning, Musical Monologues, play writing, Scene Work, and Elements of Theatre and Production.

1036 ACTING/DIRECTING

1 Trimester

Grades: 9-12

Prerequisite: None; also meets Fine Arts credit

Students will learn the elements, skills, and techniques of acting and/or directing for stage performances. Students will give and receive feedback on performances. Students will also have an opportunity to perform/direct for live audiences.

1040 CREATIVE WRITING

1 Trimester

Grades: 9-12

Prerequisite: None

You don't have to be creative to take Creative Writing; just give it a try! In this class you will learn how to write using detailed description and effective emotion. You will learn about different writing types such as parody, poetry, and persuasion. You will have choices about what you write and what you write about. We will create a cooperative community of writers where you will find feedback and submit suggestions. It is a fun way to work on your writing skills that will help you in high school, college, or in your journey towards a career in writing. Also, you will have an opportunity to participate in publishing our school's literary magazine, The Bridge Street Journal.

1044 HUMANITIES

1 Trimester

Grades: 11-12

Prerequisite: None

Journey across time and meet the minds that have left their marks on the human experience. Survey the world's wisdom traditions in the glow of Spirit Masters and the glare of Great Thinkers. Investigate the wonders of the Logos and Mythos.

MATHEMATICS

Math Department Pathways					
	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Sequence 1: <i>(most rigorous)</i>	Honors Geometry	Honors Algebra 2 (4100/4102)	AP Statistics (4380/4381) OR *College Algebra (4605) AND *College Trigonometry (4600)	*College Algebra (4605) AND *College Trigonometry (4600) OR *Trigonometry (4350) Advanced Math (#?)	*College Calculus (4610/4612) OR *College Algebra (4605) AND *College Trigonometry (4600)
Sequence 2:	Enriched Algebra	Honors Geometry (4940/4942)	Honors Algebra 2 (4100/4102)	Required: Prob/Stat (4379) OR *AP Statistics (4380/4381) Electives: *College Algebra (4605) AND *College Trigonometry (4600) OR *Trigonometry (4350) Advanced Math (#?)	Electives: *College Calculus (4610/4612) *College Algebra (4605) AND *College Trigonometry (4600) OR *Trigonometry (4350) Advanced Math (#?)
Sequence 3:	Standard Algebra	Quadratic Algebra (4928/4930) AND ♦Prob & Stats (4379)	Geometry (4000/4002) AND ♦Prob & Stats (4379)	Algebra 2 (4200/4202)	*AP Statistics (4380/4381) OR *Trigonometry (4350) OR Advanced Math (#?) OR *College Algebra (4605) OR *College Trigonometry (4600)
Sequence 4	Students placed based on test results <i>(MCA/Explore/etc.)</i>	Quadratic Algebra (4928/4930)	Geometry Yearlong (4010/4011/4012) AND Prob & Stats (4379)	Algebra 2 Yearlong (4016/4017/4018)	*Math Electives *Trigonometry (4350) OR Advanced Math (#?)
*Math Electives highly recommended for 2 and 4-year college bound students ♦Probability & Statistics (4379) can be taken in grade 9 or grade 10				<p style="text-align: center;">Math Electives</p> <ul style="list-style-type: none"> • AP Statistics 4380 & 4381 (2 trimesters) • Trigonometry 4350 (1 trimester) • College Trigonometry 4600 (1 trimester) • College Algebra 4605 (1 trimester) • College Calculus 4610 & 4612 (2 trimesters) 	
Students should note the listed calculator requirements for each class.					

MATHEMATICS

The St. Francis High School mathematics curriculum is organized and developed based on the NCTM (National Council of Teachers of Mathematics) standards, the Minnesota Graduation Standards, and the Math Framework developed by SciMathmn.

If you believe you may be in the wrong class or math sequence, please consult with your math teacher!

Minimum Required courses for Mathematics Curriculum

**** See chart on page 26 for specific course placement**

2 trimesters Geometry

2 trimesters Algebra 2

1 trimester Probability and Statistics

****Students whose Explore Scores, MCA scores, Star Math scores and grades suggest that they need additional support with mathematics will be placed in Algebra 1 Concepts and Skills (4006/4008). This determination will be made after this testing has been completed for the year.**

4928 & 4930 QUADRATIC ALGEBRA 1 2 Trimesters

Grade: 9

Prerequisite: Grade 9—Appropriate Placement Data from eighth grade

Not NCAA approved

Quadratic Algebra 1 is the foundation course for all future mathematical courses. Students will solve equations with positive and negative numbers; factor polynomials; graph equations and inequalities; add, subtract, multiply, and divide monomials and polynomials; and use problem solving strategies to solve complex problems. A scientific calculator is required, scientific (TI-30XIIS or TI-34 suggested models) or graphing (TI-84 suggested model).

4940 & 4942 HONORS GEOMETRY 2 Trimesters

Grade: 9

Prerequisite: Grade 9—Appropriate Placement Data from eighth grade

*** Students must have a C- or better in Honors courses to continue in the Honors Math courses unless appealed.**

NCAA approved

The study of the basic geometric shapes and their properties, congruent and similar figures with the application of proportions, right triangle trigonometry, the relationship of circles and angles, the study of coordinate geometry, the area and volume formulas for plane and solid figures. Formal proofs will be used throughout the course. A scientific calculator is required (TI-30XIIS or TI-34 suggested models).

4000 & 4002 GEOMETRY 2 Trimesters

Grade: 10

Prerequisite: Quadratic Algebra (4928/4930)

NCAA approved

The study of the basic geometric shapes and their properties, congruent and similar figures with the application of proportions, right triangle trigonometry, the relationship of circles and angles, the study of coordinate geometry, the area and volume formulas for plane and solid figures. Formula proofs will be used throughout the course. A scientific calculator is required. A TI-30XIIS or TI-34 is recommended.

4010, 4011 & 4012 GEOMETRY YEARLONG 3 Trimesters

Grade: 10

Prerequisites: Quadratic Algebra (4928 & 4930),
Teacher Placement Only

Not NCAA approved - If yearlong is offered then it would be NCAA approved

The study of the basic geometric shapes and their properties, congruent and similar figures with the application of proportions, right triangle trigonometry, the relationship of circles and angles, the study of coordinate geometry, the area and volume formulas for plane and solid figures. Formal proofs will be used throughout the course. A scientific calculator is required. A TI-30XIIS is recommended.

4100 & 4102 HONORS ALGEBRA 2 2 Trimesters

Grades: 9-10

Prerequisites: Honors Geometry (4940 & 4942)

*** Students must have a C- or better in Honors courses to continue in the Honors Math courses unless appealed.**

NCAA approved

Solving equations, inequalities, and systems of equations are prerequisite concepts that will be briefly reviewed. Main focus of the course: graph and interpret algebraically quadratic and polynomial functions; simplify polynomials, radicals and complex expressions; simplify and evaluate exponential and logarithmic expressions and problems; solve sequence and series problems; and use a variety of problem solving techniques. A graphing calculator is required (TI-84 suggested model).

MATHEMATICS

4200 & 4202 ALGEBRA 2

2 Trimesters

Grade: 11

Prerequisite: Geometry (4000 & 4002)

NCAA approved

Solving equations, inequalities, and systems of equations is emphasized; graph and interpret functions; simplify polynomials, radicals and complex expressions; simplify and evaluate exponential and logarithmic expressions and problems; solve sequence and series problems; and use a variety of problem solving techniques. This course is fundamental in a student's preparation for the MCA-II test for graduation they take as a junior. A graphing calculator is required (TI-84 suggested model).

4016, 4017 & 4018 ALGEBRA 2 YEARLONG

3 Trimesters

Grades: 11-12

Prerequisites: Quadratic Algebra (4928 & 4930) and Geometry Yearlong (4010, 4011 & 4012), Teacher Placement Only

Not NCAA approved

Solving equations, inequalities, and systems of equations is emphasized; graph and interpret functions; simplify polynomials, radicals and complex expressions; simplify and evaluate exponential and logarithmic expressions and problems; solve sequence and series problems; and use a variety of problem solving techniques. This course is fundamental in a student's preparation for the MCA-II test for graduation they take as a junior. A TI-83 or TI-84 Plus graphing calculator is recommended. A scientific calculator is required (ex. TI-30XIIS or TI-34).

4610 & 4612 COLLEGE CALCULUS

2 Trimesters

Southwest Minnesota State University

Grade: 12

Prerequisites: Top ½ of senior class
*Must complete Trigonometry (4360) or College Trigonometry (4600) and College Algebra (4605) with a "C" or higher.

NCAA approved

This course consists of the study of differential calculus of one variable using elementary and trig functions. Applications of these concepts and an introduction to integration are also included. Scientific and graphing calculators are required.

4380 & 4381 AP STATISTICS

2 Trimesters

Grades: 10-12

Prerequisite: Successful completion of Algebra 2

AP Statistics is a course for students interested in learning in depth statistics and probability topics while potentially earning college credit after the AP Statistics exam after the completion of the course. This statistics course is organized into four major themes: Descriptive Statistics, Planning & Conducting Studies, Probability & Random Variables and Inferential Statistics. Learners will be engaged with a variety of activities and instructional methods, as well as real world data & media. Numerous activities and methods will engage and motivate learners. Technology will be a large component of the class. A TI-84 graphing calculator is required.

4379 PROBABILITY AND STATISTICS

1 Trimester

Grades: 9-11

Prerequisite: Grade 9—Appropriate Placement Data from eighth grade

NCAA approved

Basic statistics; summarizing, organizing, and evaluating data; basic probability; and solving problems with different probability techniques. The properties and statistical attributes of normal distributions are covered. Confidence intervals and sample size; hypothesis testing; testing means, variances, and sampling and simulation. A scientific calculator is required, scientific (TI-30XIIS or TI-34 suggested models) or graphing (TI-84 suggested model).

4605 COLLEGE ALGEBRA

1 Trimester

Southwest Minnesota State University

Grades: 10-12

Prerequisites: Top 1/10 of sophomore class, Top 1/3 of junior class, top 1/2 of senior class, successful completion of Algebra 2

NCAA approved

Topics include: equations and inequalities, functions, graphs, polynomials and systems of equations. Students who are interested in the medical profession have the opportunity to take the following medical vocational courses that are prerequisites for many of the post secondary medical programs. Articulated college credit (ACC) will be offered to students who meet the ACC criteria.

MATHEMATICS

4600 COLLEGE TRIGONOMETRY 1 Trimester

Southwest Minnesota State University

Grades: 10-12

Prerequisites: Top 1/10 of sophomore class, Top 1/3 of junior class, top 1/2 of senior class, successful completion of Algebra 2

NCAA approved

Topics include: Trigonometric functions, graphing trigonometric functions, trigonometric identities, using trigonometry to solve problems, complex numbers, vectors and polar equations. A variety of instructional activities and challenging real-world problems will engage learners.

4350 TRIGONOMETRY 1 Trimester

Grades: 10-12

Prerequisite: Algebra 2 (4200 & 4202) OR Honors Algebra 2 (4100 & 4102)

NCAA approved

Trigonometric functions, graphing trigonometric functions, trigonometric identities, solving trigonometric equations, using trigonometry to solve problems, Law of Sines and Law of Cosines and polar graphing. A scientific calculator is required (TI-30XIIS or TI-34 suggested models).

4105 ADVANCED MATH 1 Trimester

Grades: 10-12

Prerequisite: Algebra 2 Yearlong (4016, 4017, 4018) OR Algebra 2 (4200 & 4202) OR Honors Algebra 2 (4100 & 4102)

NCAA approved

Function and function operation; graphing and writing linear functions; solving polynomial equations; graphing conic sections; logarithmic and exponential functions; Fibonacci and using symmetry. Cannot be taken after college algebra and college trigonometry. A scientific calculator is required (TI-30XIIS or TI-34 suggested models).

MEDICAL CAREERS (CTE)

Medical Careers Pathway				
Occupations/Majors medical courses would benefit:	9th grade	10th grade	11th grade	12th grade
<ul style="list-style-type: none"> ▶ Medical Doctor ▶ Nursing RN, LPN, NAR ▶ Dentist ▶ Dental Hygienist ▶ Dental Assistant ▶ Physical Therapist ▶ Occupational Therapist ▶ Athletic Trainer 	Exploring Health Careers	Medical Terminology	Medical Terminology	Disease Conditions
<ul style="list-style-type: none"> ▶ Medical Assistant ▶ Surgical Technologist ▶ Histologist ▶ Medical Lab Technologist ▶ Biotechnologist ▶ Forensic Scientist ▶ Dietician ▶ EMT ▶ Paramedic 		And/Or CTE Anatomy and Physiology	And/Or CTE Anatomy and Physiology Disease Conditions	And/Or Nursing Assistant Registered <i>(Trimester 3 only)</i>
<ul style="list-style-type: none"> ▶ Veterinary Science ▶ Mortuary Science ▶ Psychologist ▶ Social Worker 				
<i>Disease Conditions & Nursing Assistant courses require the following prerequisites: Medical Term and Voc Anatomy & Physiology.</i>				

MEDICAL CAREERS (CTE)

Students who are interested in the medical profession have the opportunity to take the following medical vocational course that are prerequisites for many of the post secondary medical programs. Articulated college credit (ACC) will be offered to students who meet the ACC criteria.

To find which colleges accept ACC, you can go to the website ctecreditmn.com and click on Schools. If a student receives an 80% accumulative average on all unit tests and receives 80% on the final they will receive Articulated College Credit. Students enrolled in Medical Career classes are eligible to participate in HOSA Future Health Professionals.

7970 EXPLORING HEALTH CAREERS (ACC) 1 Trimester

Grades: 9-12

Prerequisite: None

Do I want to work in a health career area? This class explores the health care delivery system, identifies the various health care professions available as well as teaches basic medical skills that all healthcare providers are required to know. College credit: 80% or better.

7980 MEDICAL TERMINOLOGY (ACC) 1 Trimester

Grades: 10-12

Prerequisite: None

Pronounce, spell, define, and construct medical terms that are unique to medical careers. Medical Terminology is a requirement for all medical professions including veterinarian science. College credit: 80% or better. This course is a prerequisite for Disease Conditions and Nursing Assistant Registered (NAR).

7981 CAREER AND TECHNICAL (CTE)

ANATOMY AND PHYSIOLOGY (ACC) 1 Trimester

Grades: 10-12

Prerequisite: None

A study of body parts and their function will be covered. Basic knowledge of the human body is expected of students entering post-secondary medical career majors. College credit: 80% or better. This course is a prerequisite for Disease Conditions and Nursing Assistant Registered (NAR).

7975 DISEASE CONDITIONS (ACC) 1 Trimester

Grades: 11-12

Prerequisites: Medical Terminology and Voc. A & P

Common disease conditions, symptoms, treatment and terminology are studied. Materials are organized based on body systems. College credit: 80% or better. This course is a prerequisite for Nursing Assistant Registered (NAR).

7982 INTRODUCTION TO NURSING ASSISTANT REGISTERED (NAR) 1 Trimester

Grades: 11-12

Prerequisites: Medical Terminology and Vocational Anatomy Physiology

This course is an introduction and overview of the skills required to be a Nursing Assistant Registered. Students who pass this course 80% or better would be eligible to challenge the NAR Test at various 2 year Technical colleges to receive a NAR License. Many RN and LPN programs require that you have a NAR License prior to acceptance into their program.

MUSIC

Music Department Pathway				
Occupations/Majors music courses would benefit:	9th grade	10th grade	11th grade	12th grade
Music Educator, Private Lesson Instructor, Music Director (Church)/ Education	9th Grade Choir/ Symphonic Band	Bel Canto/Mixed Choir/Concert Band	Concert Choir/ Bel Canto/ Wind Ensemble/ Concert Band	Concert Choir/Madrigals/ Wind Ensemble
Professional Musician/ Music Performance				
Music Therapy/ Therapist				
Sound Engineer/ Mixer				
Church Musician				
Music Composition/ Composer				
<i>Other Benefits in taking Music: Recommended for four year college success. Provides options for participation in extracurricular activities. Travel opportunities for all students; develops creativity, critical thinking skills, and performance skills in a large group setting; links to websites: www.stfrancisbands.com and www.stfrancischoirs.com</i>				

MUSIC

The St. Francis High School Music Department seeks to create an environment that enhances creativity, builds musical skills and encourages social development. Students will be challenged to perform and create music of many styles, cultures, and backgrounds. Through individual, small group and large group settings, students will be encouraged to explore creative expression and develop individual interpretation. Participation in our music department provides opportunities for travel and many extra-curricular performance opportunities. *Music students will be placed in the appropriate band /choir by instructors through an audition process. Music courses count toward the arts standards. **Additional information about our choir and band programs can be found at these websites: www.stfrancischoirs.org and www.stfrancisbands.com.**

*Except where noted, music courses meet for three trimesters over the entire school year. Students are expected to participate for the entire year. Students encountering scheduling difficulties with three trimesters of participation in any one year should consult with the counseling department and their band/choir teacher. All scheduling exceptions will be communicated to the music department prior to the first day of the school year. In most cases, students will not be allowed to participate in honors level music courses for less than a full year.

CHOIR

5520, 5522, 5524 MIXED CHOIR 3 Trimesters

Grades: 9-12
Prerequisite: None

Males/Females

Students will continue to develop basic skills in music performance, sight singing, and proper vocal tone production. Students will participate in four scheduled concerts, conference music festivals, and may qualify to take part in the MSHSL Solo-Ensemble Contest as well as other extra vocal music events such as the Madrigal Dinner. Attendance at evening performances is required.

5530, 5532, 5534 BEL CANTO 3 Trimesters

Grades: 10-12
Prerequisite: Audition with director(s)

Females Only

Students will develop advanced skills in music performance, sight singing, and proper vocal tone production. Students will participate in four scheduled concerts, conference music festivals, and MSHSL Solo-Ensemble, Large Group Contest as well as other extra vocal music events. Attendance at evening performances is required for academic credit.

5500, 5502, 5504 HONORS CONCERT CHOIR

3 Trimesters

Grades: 11-12
Prerequisite: Audition with director(s)

Males/Females

Students will develop advanced skills in music performance, sight singing, and proper vocal tone production. Students will participate in four scheduled concerts, conference music festivals, and MSHSL Solo-Ensemble, Large group contest as well as other extra vocal music events (potentially off campus). Attendance at evening performances is required for academic credit.

5549 HONORS MADRIGAL SINGERS 1 Trimester

Grades: 11-12
Prerequisite: Audition with the director(s) and current enrollment in Concert Choir

The major activity for this group is the performance of the annual Madrigal Dinner. Students are responsible for the entire production process and will develop their skills in music rehearsal and performance, script writing and staging, costuming, publicity, and other aspects related to the performances. Attendance at after school rehearsals and performances is required as part of this credited class.

BAND

5620, 5622, 5624 9TH GRADE SYMPHONIC BAND 3 Trimesters

Grade: 9
Prerequisites: Previous band experience or conference with the instructor

The Symphonic Band performs early high school level repertoire in a variety of styles daily and at several concerts each year. Students will develop technical proficiency, musical independence, a basic knowledge of music theory, history and develop leadership skills in a large group setting. Students may also choose to participate in extracurricular band activities including marching band, jazz band, drumline and color guard. Attendance at evening performances is required.

MUSIC

5610, 5612, 5614 CONCERT BAND

3 Trimesters

Grades: 10-12

Prerequisites: Audition with director

The Concert Band performs advanced high school band repertoire. Students must have permission from the director in order to participate. This advanced group will continue to develop skills in music performance while performing public concerts, a MSHSL Region Music contest. Students may also choose to participate in extra-curricular band activities including marching band, jazz band, drumline, and color guard. Attendance at evening performances is required.

5600, 5602, 5604 HONORS WIND ENSEMBLE

3 Trimesters

Grades: 11-12

Prerequisites: Audition with director

The Wind Ensemble is the premier performing instrumental group at SFHS and performs advanced high school and early college level repertoire. Students must audition and have permission from the director in order to participate demonstrating advanced technical proficiency, strong musical independence, and social maturity. Students will continue to develop skills in music performance and explore various cultures through music study. The Wind Ensemble performs at concerts and the MSHSL Region Large Group and Solo and Ensemble Contests. Students may also choose to participate in extra-curricular band activities including marching band, jazz band, drumline, and color guard. Attendance at evening performances is required.

PHYSICAL EDUCATION/HEALTH

Physical Education Department Pathway				
Occupations/Major	9th grade	10th grade	11th grade	12th grade
Teaching	Intro to Strength Lifetime Activities	Strength and Conditioning Rec. Team Female Fitness	Fitness Training	Strength & Conditioning Outdoor Adventure Racquet Sports
Personal Trainer	Strength & Conditioning	Strength and Conditioning	Fitness Training	Strength & Conditioning
Physical Therapy	Strength & Conditioning	Rec. Team	Lifetime Activities	Fitness Training Female Fitness
Coaching	Strength & Conditioning	Strength and Conditioning Rec. Team Female Fitness	Fitness Training	Strength & Conditioning Racquet Sports Competitive Team

PHYSICAL EDUCATION/HEALTH

Physical education classes are geared to teach students about fitness. Students will learn about the five areas of fitness. They will be introduced to fitness activities and the weight room. They will be instructed how to write fitness goals and will be assessed periodically to see if they are reaching their goals.

Health Education stresses lifelong wellness. Instruction attempts to motivate individuals to maintain emotional, social, mental, and physical well being. Students are guided in the development of behavior patterns that are personally and socially responsible. Elective classes may be taken at any time, but students may not register for more than two PE classes in one trimester or three PE classes in one year.

Minimum Required Courses

(2 Physical Education credits + 1 Health credit)

- Grade 9: Physical Education 1
- Grade 10: Physical Education 2 and Health

REQUIRED PE COURSES

7901 PHYSICAL EDUCATION 1

(Forever Fit)

1 Trimester

Grade: 9

Prerequisites: None

This class is the first of two required PE courses plus one elective. It is a one-trimester class and should be taken in 9th grade. The focus of this class is to educate students about lifetime fitness. They will experience activities that are geared toward improving one's fitness level. They will be introduced to heart rate monitors, the weight room and experience a wide variety of games and activities.

7902 PHYSICAL EDUCATION 2

(Activities For Life)

1 Trimester

Grade: 10

Prerequisites: Pass Physical Education 1

This class is the second of two required PE courses. This class will focus on activities for life and build upon the fitness concepts covered in PE 1.

ELECTIVE PE COURSES

7000 RACQUET SPORTS

1 Trimester

Grades: 10-12

Prerequisite: Pass PE1

This course is designed for students who desire to participate in tennis, badminton, racquet ball, pickle ball, and table tennis. The focus will be on learning the basic skills, strategies, and rules of each sport. Students will be involved in a variety of drills and activities in order to learn the basic techniques. A portion of your grade will be based on your skill development.

7010 LIFETIME ACTIVITIES

1 Trimester

Grades: 9-12

Prerequisite: None

A fee is required for this course

This course is designed to give students the opportunity to enjoy life long recreational activities. Activities include: cooperative and team building recreational activities, bowling, disc golf, golf, softball, rock climbing, canoeing, kayaking, innovative games, and lawn games. The focus is on learning and performing the activities in a cooperative and noncompetitive environment.

7024 RECREATIONAL TEAM SPORTS

1 Trimester

Grades: 10-12

Prerequisite: Pass PE1

This course is designed to give students experience in several team sports. Activities include: softball, soccer, flag football, lacrosse, speedball, ultimate frisbee, volleyball, basketball, floor hockey, team handball, indoor soccer. The focus of the class will be on learning basic skills and strategies of each sport. An emphasis is on teamwork, sportsmanship and on improving individual performance.

PHYSICAL EDUCATION/HEALTH

7026 COMPETITIVE TEAM SPORTS 1 Trimester

Grades: 11-12
Prerequisites: Pass PE1 and PE2

This course is designed to give students the opportunity for competitive experiences in several team sports. Activities include: softball, soccer, flag football, lacrosse, speedball, ultimate frisbee, volleyball, basketball, floor hockey, team handball, indoor soccer. Students taking this course must have previous knowledge and experience in the fundamental skills of these sports. The focus of the course is on learning advanced skills and strategies. An emphasis is on team work, sportsmanship and improving individual performance through various exercises, drills and games. Students need to be team players and ready to participate at a high level.

7030 (T1), 7032 (T2), 7034 (T3) STRENGTH AND CONDITIONING DEVELOPMENT 1-3 Trimesters

Grades: 9-12
Prerequisite: None

This course will focus on strength training fundamentals, training techniques, and concepts. Core and auxiliary lifting techniques, core (abdominal/lower back) strengthening, simple agility and plyometrics, basic program design and implementation. Weight room procedures and functional strength/flexibility will be the base of knowledge for the course. Students will be engaged in a four-day program designed to improve upper/lower body strength, power generation (lower/upper body), joint flexibility, and range of motion, as well as improving overall personal health. Students will also engage in cooperative games and activities. Students will complete a 12-week training log as a tool to evaluate participation. Pre and post-trimester testing in upper and lower-body strength, lower-body power, agility, speed and flexibility will be administered and analyzed to track student progress. ***This course can be taken more than once for credit.***

Note: Coaches strongly encourage all multi-sport athletes to sign up for strength training classes as they are not able to train after school due to their practices and competitions.

7038 FEMALE FITNESS 1 Trimester

Grades: 9-12
Prerequisite: Females only

This course is designed to give female students the opportunity to learn a variety of physical fitness activities in a non-competitive setting. Activities will include: team and individual sports, exercise, nutrition, relaxation, pilates, yoga, step aerobics, Tae-bo, weight training, Bocu and a better understanding of healthy living. This course can be taken more than once for credit.

7040 OUTDOOR ADVENTURES 1 Trimester

Grade: 12
Prerequisite: Seniors Only

This course is designed to give students the opportunity to learn a variety of outdoor recreational skills. Activities will include: multiple field trips, team building, hiking, low ropes, outdoor cooking, rock climbing, canoeing, kayaking, archery, spin casting, fly fishing, and a challenge course. Students must be able to work independently and as a team player. Field trips are included in order to provide opportunities to practice and implement learned skills.

7050 ACCELERATED POWER VOLLEYBALL 1 Trimester

Grades: 11-12
Prerequisite: None

This class is designed to provide an opportunity for learning and practicing the fundamental skills and team strategies used in competitive volleyball. Basic volleyball skills will be taught and drills structured to practice each. As skills progress, various lead-up games will be played. The focus of this class will be on actively playing volleyball, along with developing skills needed in order to be a competitive player. This is an elective class and participation is mandatory. Come ready to sweat, works hard and have fun.

HEALTH

7950 HEALTH 1 Trimester

Grade: 10
Prerequisite: None

Health is a comprehensive course that is required of all tenth grade students at St. Francis High School. The course is organized around six health priority areas:

1. Prevention of drug and alcohol use
2. Promote healthful nutrition and dietary practices
3. Prevention of HIV, STDs and unintentional pregnancies
4. Prevention of intentional and unintentional injuries, including mental health issues
5. Promotion of physical fitness
6. Prevention of tobacco use

Emphasis is on learning skills to assist with the decision-making process as it relates to the health priority areas. The student will become more aware of individual and community health practices that influence and assist them in becoming a wiser consumer of health care and hopefully promote individual social, emotional and physical well-being.

SCIENCE

Science Department Pathways				
	9th Grade	10th Grade	11th Grade	12th Grade
Sequence 1: <i>(Most Rigorous)</i>	Physical Science A AND Physical Science B	Biology	Advanced Placement Biology (<i>AP Bio</i>) (prereq Bio A/B and must have completed or be currently enrolled in chemistry) *encouraged to take during 12th grade year Chemistry *encouraged to take during 11th grade year Earth and Space Science Electives: CIS College Physics CIS College Biology (prereq Bio A/B) Anatomy & Physiology Forensic Science	
Sequence 2:	Physical Science A AND Physical Science B	Biology	Required: Earth & Space AND Required: Chemistry OR Physics or CIS College Physics Electives: CIS College Biology AND/OR CIS College Physics	
Sequence 3:	Physical Science A AND Physical Science B	Biology	Earth & Space AND Chemistry OR Physics OR Conceptual Physics	Electives: MN Natural Science Anatomy & Physiology Forensic Science Chemistry / Physics CIS College Physics CIS College Biology
Sequence 4:	Physical Science A AND Physical Science B	Biology	Earth and Space Science	Conceptual Physics

SCIENCE

Electives available: Natural Science of Minnesota, Physics, CIS Physics, CIS Biology, Anatomy & Physiology

The Minimum Required Science Courses for Graduation are listed below: (7 credits)

Grade 9: 2 trimesters Physical Science (3910 & 3912)

Grade 10: 2 trimesters Biology (3000 & 3002)

Grade 11-12: 1 trimester Earth and Space Science (3350)

Grade 11-12: 2 trimesters Chemistry
(Chemistry 3300 & 3302)

—OR—

2 trimesters Physics (Physics 3314 & 3316
or Conceptual Physics 3320 & 3322)

All additional science courses are electives and should be chosen by the student, depending on interest and future goals. Several courses have prerequisites and care should be taken in planning your schedule. Pay close attention to your future goals since many areas of post-secondary study require course work in physics and chemistry prior to admission. Please seek help from counselors and science teachers if you have difficulties in planning your registration.

REQUIRED SCIENCE COURSE OPTIONS

3910 PHYSICAL SCIENCE 9A (Chemistry) 1 Trimester

Grade: 9

Prerequisite: None

NCAA approved

This course fulfills one of the two trimesters of physical science that are required for graduation. Topics include structure of matter, physical properties, chemical reactions, atomic structure, relationships within the periodic table, bonding, nuclear reactions, electricity, and magnetism. Students will participate in many lab activities.

3912 PHYSICAL SCIENCE 9B (Physics) 1 Trimester

Grade: 9

Prerequisite: None

NCAA approved

This course fulfills one of the two trimesters of physical science that are required for graduation. Topics include forces, energy, waves, sound and light.

*** Elective Option Available: STEM Engineering**
(see page ?)

Course offers enriched lab activities that pair well with this course.

3000, 3002 BIOLOGY 2 Trimesters

Grades: 10-12

Prerequisite: Physical Science 3910

NCAA approved

These two courses fulfill the two-trimester biology requirement for graduation. You must pass Biology 3000 before taking Biology 3002. You must pass Biology 3000 & Biology 3002 in order to meet the Minnesota Life Science Standards for graduation. Topics for Biology 3000 include problem solving, chemistry of life, ecology, human impact, cells, photosynthesis, respiration, and cell division. Topics for Biology 3002 include genetics, evolution, classification, and human body systems.

3350 EARTH AND SPACE SCIENCE 1 Trimester

Grades: 10-12

Prerequisites: Physical Science 3910 & 3912

NCAA approved

Earth and Space Science will study topics in earth science such as volcanology, geology, internal and external energy systems, and plate tectonics. The topics in astronomy will include solar system and universe formation, the big bang theory, and the timelines for stellar formations. During the duration of the course discussion will include risk/reward discussions by researchers in the fields of earth and space science in processing the information given to the public.

3300, 3302 CHEMISTRY 2 Trimesters

Grades: 11-12

Prerequisite: Algebra 2 and a C- or better in both Biology 3000 and 3002 courses

NCAA approved

Chemistry is the study of matter and the changes it undergoes. This course includes the study of different types of matter, the periodic table, chemical bonding, chemical reactions, and gas laws. Concepts will be explored theoretically, mathematically, and through hands-on labs, activities, and demonstrations. Daily homework completion is expected. This course is math intensive. Students planning careers in science/math should take this course.

3320, 3322 CONCEPTUAL PHYSICS 2 Trimesters

Grades: 11-12

Prerequisites: Physical Science 3910 & 3912
and Biology 3000 & 3002

NCAA approved

Conceptual Physics will be a less mathematical study of the physics standards. The course will use the curriculum set forth in the Conceptual Physics program. Topics covered will include motion, vectors, waves, sound, light, electricity, magnetism, and energy transformations.

SCIENCE

3314, 3316 PHYSICS 2 Trimesters

Grades: 11-12

Prerequisites: Biology 3000 & 3002, Algebra 2

NCAA approved

Physics is the study of the physical world. In the study of physics, topics explored include: observing and analyzing the motion of objects, as well as sound, light, electricity, and magnetism. We will study these topics theoretically, mathematically, and by performing various experiments using various technological devices.

3504, 3506 COLLEGE PHYSICS 2 Trimesters

St. Cloud State University

Grades: 11-12

Prerequisites: Completion of Algebra 2 AND either taken or completed Trigonometry AND top $\frac{1}{3}$ of the junior class, top $\frac{1}{2}$ of the senior class

NCAA approved

A thematic presentation of ideas, thought, and experimentation in physics. Topics from classical mechanics, sound, light, electricity, magnetism. This course will cover the topics of observing and analyzing the motion of objects, as well as sound, light, electricity, and magnetism and also cover thermodynamics, relativity, structure of matter theoretically, mathematically, and using exploratory methods. This course is taught using curriculum from St. Cloud State University and will include an on-campus laboratory experience at St. Cloud State as well as a detailed examination of an amusement park ride at Valleyfair Amusement Park. This course is an ideal introduction class to those students planning on pursuing careers in science or math fields as it is a good introduction into college level science course work. Successful completion of this course will earn 3 credits from Saint Cloud State University.

3500, 3502 COLLEGE BIOLOGY: BIOLOGY IN THE MODERN WORLD 2 Trimesters

Southwest Minnesota State University

Grades: 11-12

Prerequisites: Successful completion of Biology 3000 and 3002

Top $\frac{1}{3}$ of the junior class

Top $\frac{1}{2}$ of the senior class

The main objective of the course is to allow the student to have a greater understanding of the world in which he/she lives, through appreciation and respect for the intricate structure and function of living organisms and the environment in which they live. Upon successful completion of this course, students will be able to: explain evolution via natural selection, explain cell theory and the function of the cell's major organelles, explain the interrelationship between photosynthesis and respiration

in sustaining life, explain nutrient cycling (in particular carbon, water, and nitrogen) within ecosystems, and explain the principles of heredity. Students will also engage in several laboratory experiences. This course is taught using curriculum from Southwest Minnesota State University and is a good introduction into college level science coursework. This course has two parts: the lecture component and the lab component. Each part is a completely independent course as required by SMSU. Successful completion of this course will earn 4 credits from Southwest Minnesota State University. These credits are distinguished as non-major Biology credits. Your high school credit will be a combination of the two components.

3400, 3402 ADVANCED PLACEMENT BIOLOGY

2 Trimesters

Grades: 11-12

Prerequisites: Completion of Physical Science 9 A/B, completion of Biology A/B, and completion of current enrollment in Chemistry

The AP Biology course is designed to enable you to develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. The result will be readiness for the study of advanced topics in subsequent college courses—a goal of every AP course. Advanced Placement Biology is designed to prepare students for the College Board Advanced Placement examination given in early May. Many colleges accept a score of a three, four or five as three college credits. In this course, students will pursue an in-depth analysis of biological concepts that center around 4 Big Ideas: 1) Evolution, 2) Cellular Processes-Energy and Communication, 3) Genetics and Information Transfer, and 4) Interactions of Biological Systems. Laboratory work will be inquiry-based and involve student directed investigations. Specific topics investigated will include evolution, diffusion and osmosis, water potential, photosynthesis, cellular respiration, mitosis and meiosis, molecular biology, animal behavior, plant physiology, enzyme activity and energy dynamics. In preparation for the test, students will be required to complete take-home assessment questions throughout the school year. Students must register for both terms of the course. Students enrolled in this course should anticipate one hour of homework/study time six to seven days a week.

SCIENCE

ELECTIVE SCIENCE COURSE OPTIONS

3330 ANATOMY AND PHYSIOLOGY (HONORS BIOLOGY)

1 Trimester

Grades: 11-12

Prerequisites: Biology 3000 & 3002 with a minimum of a C+ average and a high degree of interest

NCAA approved

This course involves a study of the structure and function of the human body. Emphasis is placed on understanding how our body's structures function under normal conditions. Students will perform laboratory dissections and use many models. We will also study some common diseases and their effects on the human body. (Highly recommended for those interested in the health career areas.)

3404 MINNESOTA NATURAL SCIENCE

1 Trimester

Grades: 11-12

Prerequisites: Biology 3000 & 3002

This course will focus on the natural history and biological systems of Minnesota. Topics will include Minnesota geology and natural history, local and regional ecosystems, both non-game and game wildlife species. Fish, birds, mammals and major plant species will be studied, with an emphasis on conservation, population biology, habitat management and ecological interrelationships. Techniques for population estimates and surveys will be stressed for major flora and fauna. Outdoor observations and studies will be necessary parts of the course.

3380 FORENSIC SCIENCE

1 Trimester

Grades: 11-12

Prerequisites: Completion of Physical Science 9 and Biology

Forensic Science will emphasize science and technology by integrating scientific methodology with actual forensic application. The forensic applications will include but are not limited to blood stain analysis, toxicology, pathology, and other crime scene analysis. This course relies heavily on reading and problem solving. Due to the nature of the content this class may not be suitable for some students.

3340 ASTRONOMY

1 Trimester

Grades: 11-12

Prerequisites: Completion of Physical Science and Biology

NCAA approved

This course will investigate the earth, moon, solar system, and stars of the galaxy using a variety of exploration methods. Topics include the life of stars, exploring the solar system, and looking at the Milky Way galaxy. Students will also be expected to perform weekly observations of various astronomical phenomenon and record them in a journal to enhance the experience of the course.

SOCIAL STUDIES

Social Studies Department Pathways				
	9th Grade	10th Grade	11th Grade	12th Grade
Sequence 1:	Civics OR Honors Civics AND Geography	AP U.S. American History ▶ Must be top 10% of the class	Required: College Economics College Geography Electives: AP U.S. American History CIS College Psychology Intro to Psychology Sociology Political Science	Required: AP European History Electives: AP U.S. American History CIS College Psychology Intro to Psychology Sociology Political Science
Sequence 2:	Civics OR Honors Civics AND Geography	American History I and II	Required: Economics Geography OR College Economics College Geography ▶ Must be in top 1/3 of the class Electives: AP U.S. American History CIS College Psychology Intro to Psychology Sociology Political Science	Required: Modern World History Ancient World History OR AP European History Electives: AP U.S. American History CIS College Psychology Intro to Psychology Sociology Political Science
Sequence 3:	Civics Geography	American History I and II	Required: Economics Geography Electives: Intro to Psychology Sociology Political Science	Required: Modern World History Ancient World History Electives: Intro to Psychology Sociology Political Science

SOCIAL STUDIES

The mission of the social studies program is to enable students to have a better understanding of themselves and their role in their community, country, and world. We want to see the student gain this knowledge by providing them with learning experiences about cultural heritage, global issues, political and economic systems, tradition and change, social history, and citizenship. With this mission as our guide, the following are the requirements for social studies:

The following must be completed in order for the student to fulfill graduation requirements in Social Studies:

REQUIRED SOCIAL STUDIES CLASSES

Grade 9	Civics (2900)	1 trimester
	Geography 9 (2890)	1 trimester
Grade 10	American History I and II (2000, 2002)	2 trimesters
Grade 11	Economics (2314)/College Economics (2370)	1 trimester
	Geography 11 (2324)/College Geography (2375)	1 trimester
Grade 12	Modern World History (2300)	1 trimester
	Ancient World History (2301) OR	1 trimester
	AP European History (2378, 2380)	2 trimesters

ELECTIVE SOCIAL STUDIES CLASSES

College American History I and II	Sophomores in top 10% may take this course as tenth grader
College Psychology	
College Economics	May be taken in place of Grade 11 Economics, if eligible
College Geography	May be taken in place of Grade 11 Geography, if eligible
Advanced Placement (AP) European History	May be taken in place of Ancient and Modern World History
Introduction to Psychology	
Political Science	
Sociology	

GRADE 9 REQUIRED SOCIAL STUDIES COURSES

2890 GEOGRAPHY 9

1 Trimester

Grade: 9

Prerequisite: None

NCAA approved

We will cover physical and human geographical concepts focusing on North America and all of Latin America. Students will learn about Canada, the United States, Mexico, Central America, the Caribbean and South America. We will also address issues in areas such as immigration, environmental issues, economics and political development, and globalization in Latin America. Students can expect to examine demographic data, maps and Norman Borlaug's impact on the food supply. Students will also use a variety of technological tools and software such as iPads, Google Earth, ARC GIS and TED Talks. Homework workload is moderate and active participation is encouraged.

2900 CIVICS

1 Trimester

Grade: 9

Prerequisite: None

NCAA approved

Students will learn about how and why our country started as it did, and what impact that has today. Specifically, students will learn about the Declaration of Independence, study the Constitution and Bill of Rights, and apply the structures of government to their own lives (by holding elections, passing laws, learning about landmark court cases, and much more.) Homework workload is moderate, and active participation is encouraged.

2905 HONORS CIVICS

1 Trimester

Grade: 9

Prerequisite: None

NCAA approved

Students will learn why the Constitution was formed; from British laws and policies to the Articles of Confederation to the Constitutional Convention. They will look in depth at each of the branches of government, from history to contemporary, as well as compare to different types of governments. Because some of the texts come from a college political science book, as well as, primary documents from the 1700s; the teacher will look at 7th grade MCA language and reading scores.

SOCIAL STUDIES

GRADE 10 REQUIRED SOCIAL STUDIES COURSES

2000 AMERICAN HISTORY I 1 Trimester

Grade: 10
Prerequisite: None

NCAA approved

American History I is a survey course designed to acquaint the student with the earliest years of our collective history. Our study begins in the Pre-Columbian period and extends through the 1920's. Major themes include: First contact between Europeans and indigenous people, settlement, independence, expansion, slavery and the new republic, the westward movement, imperialism and foreign policy. Special emphasis will be given to the expansion of American democracy and opportunity to immigrant and minority groups that have been too long excluded from the American narrative.

2002 AMERICAN HISTORY II 1 Trimester

Grade: 10
Prerequisite: None

NCAA approved

American History II completes our survey of American History. The class spans the period from the First World War to yesterday. Students will explore The Great Depression, American involvement in the Second World War, and the post war period. Special attention will given to the Civil Rights Movement, The social upheaval of the sixties The Vietnam War, and American involvement in an increasingly complex and interrelated world. Both of these classes are designed to meet the state standards established for American History.

2371, 2372 AP U.S. HISTORY 1 Trimester

Grades: 10-12
Prerequisites: There are no prerequisites for AP U.S. History. Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

Advanced Placement (AP) U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History, students investigate significant events, individuals, developments and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange and technology; America in the world; geography and the environment; and culture and society.

GRADE 11 REQUIRED SOCIAL STUDIES COURSES

2314 ECONOMICS 1 Trimester

Grade: 11
Prerequisite: None

NCAA approved

After completing this course, students should understand basic economic concepts and be able to reason logically about key economic issues that will affect their lives as producers, consumers, and citizens. This is a survey course which addresses fundamental principles of microeconomics, macroeconomics, and the global economy. Microeconomics is the study of economic decisions made by individuals and businesses. Macroeconomics is the study of the entire economy and includes topics such as the GDP, unemployment, inflation, and the Federal Reserve and monetary policy.

SOCIAL STUDIES

2324 GEOGRAPHY 11 1 Trimester

Grade: 11
Prerequisite: None

NCAA approved

This course is a thematic study of geography. Areas of study will include population geography (there will be a focus on population distribution, migration, and urbanization at local and global scales), economic geography (there will be a focus on patterns of economic activities at local and global scales), political geography (there will be a focus on how political units affect human behavior), and geography tools (thematic maps, topographic maps, GIS, GPS, etc.).

2370 COLLEGE ECONOMICS 1 Trimester

St. Cloud State University

Grades: 11-12
Prerequisites: Top $\frac{1}{3}$ of the junior class
Top $\frac{1}{2}$ of the senior class

NCAA approved

The class features the study of real world topics and problems, using the principles of economic reasoning to understand issues and evaluate solutions. Social issues are addressed from the perspective of both the private and public sectors. The course includes an introduction to fundamental concepts of microeconomics, macroeconomics, and public choice theory. The remainder of the course is devoted to using these economic concepts to investigate such social issues as poverty, pollution, crime, professional sports, and international trade.

2375 COLLEGE GEOGRAPHY 1 Trimester

St. Cloud State University

Grades: 11-12
Prerequisites: Top $\frac{1}{3}$ of the junior class
Top $\frac{1}{2}$ of the senior class

NCAA approved

This course introduces students to major regional issues in the discipline of geography. The focus of these issues are the demographic trends and environment issues that shape the cultural, social, political, and economic processes that make each location on the earth's surface its own unique place. Though there is great variety across the world, the course will also analyze how globalization creates increasing interdependence among places.

GRADE 12 REQUIRED SOCIAL STUDIES COURSES

2300 MODERN WORLD HISTORY 1 Trimester

Grade: 12
Prerequisite: None

NCAA approved

Modern World History provides students a basic knowledge of the major eras, events, and themes which have appeared around the globe in the years following the European Renaissance and Protestant Reformation. This course will cover the: Monarchs in Europe; Enlightenment; English, American and French Revolutions; Industrial Revolution; Western Imperialism; fallout from World War I and Russian Revolution; Cold War; formation of Israel; rise of Jihadism; and globalization. The large goal of this course is to help students understand why "things are the way they are" today, and as a global citizen, empower them with the tools needed to be a change agent in our ever-changing world. This course fulfills one-half of the state of Minnesota World History requirement.

2301 ANCIENT WORLD HISTORY 1 Trimester

Grade: 12
Prerequisite: None

NCAA approved

Ancient World History provides students a basic knowledge of the major eras, events, and themes which have appeared around the globe from prehistoric times through the Renaissance and Reformation. Topics include prehistory, Mesopotamia, Egypt, India, China, Greece, Rome, the Medieval period, and the Renaissance. As an integral component of this course students will be given an introduction to the world's largest religions. Students will leave armed with a basic understanding of: Judaism, Hinduism, Buddhism, Confucianism, Christianity and Islam. The large goal of this course is to help students understand why "things are the way they are" today, and as a global citizen, empower them with the tools needed to be a change agent in our ever changing world. This course fulfills one-half of the state of Minnesota World History requirement.

SOCIAL STUDIES

2378, 2380 AP EUROPEAN HISTORY 2 Trimesters

Grade: 12
Prerequisite: Recommended average of B or higher in Civics, American History, Geography, Economics

NCAA approved

AP European History is offered second and third trimesters each year. It provides a pre-college, high-rigor experience for high school students. Students who take AP European History will be prepared to take the AP European History Exam given in the spring, which can earn them college credits. Students will be able to analyze historical evidence and interpretation of primary sources. They will also be able to express historical understanding through writing and in depth classroom discussion as they explore principle themes of modern European history from the Renaissance through post 9/11.

ELECTIVE SOCIAL STUDIES COURSES

2302 INTRODUCTION TO PSYCHOLOGY 1 Trimester

Grades: 11-12
Prerequisites: Civics and American History

NCAA approved

Students will learn about the physical brain, memory and forgetting, states of consciousness, psychological disorders, research methods, theories of motivation and emotion, and theories of personalities.

2309 POLITICAL SCIENCE 1 Trimester

Grades: 10-12
Prerequisites: Civics

NCAA approved

Political Science is a study of the legitimacy and application of political power. This class will study the classical political Philosophies which ultimately became incorporated within the Constitution and the Bill of Rights. The class will place a heavy emphasis on participation and student involvement. Current affairs and understanding political processes are an integral part of this class.

2310 SOCIOLOGY 1 Trimester

Grades: 11-12
Prerequisites: Civics and American History
NCAA approved

This one trimester discussion based course exposes students to an overview of the major concepts, theories, and methods of sociology. The aim of this course is to increase students' understanding of the connections between their everyday experiences and larger social forces. The issues of race, ethnicity, family, class, gender, age, deviance, and religion will all be covered as well as methods of socialization. In addition to developing critical thinking skills, this course should enable students to better understand how their interests, values, and social location work to shape their attitudes and behaviors. Students will leave with a better knowledge of inner workings of the society in which we live.

2377 COLLEGE PSYCHOLOGY 1 Trimester

St. Cloud State University

Grades: 11-12
Prerequisites: Civics and American History, top 1/3 of junior class, top 1/2 of senior class

NCAA approved

This class is a survey course offered through the Psychology Department at St. Cloud State University. This class will serve as an introduction to the many areas of psychology, looking at how they came to be and what application they have in practice, particularly in students' lives. As a survey course, the range of topics is broad and addresses everything from "What makes you who you are: Heredity or Environment?" to the stages of human development to the components of the brain. You will have the opportunity to learn how to carry out your own research project, produce written analysis of various topics, do some self-analysis (which can be quite eye opening!), amongst many other things. This is a challenging college level course because of the amount and pace of information addressed, however, it is inherently fascinating because it is about the most interesting subject of all: YOU!

TECHNOLOGY EDUCATION

Industrial Arts/ Technology Education/Engineering Pathways				
Occupations/Majors where Tech Ed courses would be beneficial:	9th grade	10th grade	11th grade	12th grade
Construction: ▶ Contractor ▶ Plumber/Electrician ▶ Industrial Designer ▶ Interior Designer ▶ Artist/Artisan ▶ Pipefitter ▶ Carpenter ▶ Engineering ▶ Building Inspector ▶ Agricultural Careers ▶ Millwrights ▶ Health and Safety	*STEM—Ind. Tech *Wood Tech *Basic Home Maintenance Power Mechanics Metal Tech *Cabinetry *CAD Drafting	*Electrical Wiring *Cabinetry *Construction *Wood Tech *Basic Home Maintenance *Welding and Fabrication *CAD Drafting	*CAD/CAM *Electrical Wiring *Cabinetry *Construction *Advanced Cabinetry *Wood Tech *Basic Home Maintenance Auto Maintenance *CAD Drafting	*CAD/CAM *Advanced Cabinetry *Electrical Wiring *Wood Tech *Basic Home Maintenance *Construction Auto Tech *Cabinetry
Manufacturing: ▶ Machinist ▶ Metal Fabricator/ Welder ▶ CNC Programmer ▶ Metallurgist ▶ HVAC ▶ Engineering ▶ Industrial Designer ▶ Health and Safety ▶ Manufacturing Engineer ▶ Iron Worker	Metal Tech *Wood Tech Power Mechanics Auto Maintenance General Metals *CAD Drafting	Welding and Fabrication *Electrical Wiring *CAD Drafting	Auto Body Tech Welding and Fabrication *Saints Manufacturing *CAD/CAM *CAD Drafting	Auto Body Tech Welding and Fabrication Machine Tool Tech Machine Tool *CAD/CAM *Saints Manufacturing
Transportation: ▶ Auto Mechanic ▶ Engineering ▶ Small Engine Repair ▶ Fleet Coordinator ▶ Marine Engineer ▶ Snowmobile/Motorcycle Repair ▶ Equipment Operator ▶ Health and Safety ▶ Materials Engineering	Power Mechanics Auto Maintenance Metal Tech *Basic Home Maintenance Power Mechanics General Metals *CAD Drafting	Auto Tech *Electrical Wiring Welding and Fabrication *CAD Drafting	Auto Tech Welding and Fabrication College Advanced Auto *CAD/CAM	Auto Body Tech Machine Tool Tech. *CAD/CAM
Communications/Engineering: ▶ Drafting/Architect ▶ Aerospace ▶ Product Development ▶ Engineering ▶ Industrial Designer ▶ Computer Systems ▶ Industrial/Health and Safety ▶ Mechatronics	*STEM—Ind. Tech. *Wood Tech. *Electrical Wiring *Construction Auto Tech* Auto Body Tech *CAD Drafting (9th-12th grade options)	Metal Tech Power Mechanics *Cabinetry Welding and Fabrication CAD/CAM Machine Tool Tech Advanced Cabinetry	Saints Manufacturing (11th-12th Grades)	
<i>*Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et. al. (see Technology Education course descriptions for more information)</i>				

TECHNOLOGY EDUCATION

The philosophy of St. Francis High School Technology Education emphasizes the basic principles and ideas of our technological society. The SFHS Technology Education programs provide a medium to study the application and development of industrial technologies. They provide application and immediate relevance of principles of math, science, technology, communications, computer applications, and other subject areas. Additionally, they teach students to think, be self-learners, problem-solvers, self-reliant, and be productive members of society. Articulated college credits (ACC) are offered to students who meet the ACC criteria. To find which SFHS Technology Education courses offer ACC, you can go to the website ctecreditmn.com or look for (ACC) in the course description. SFHS Technology Education courses can be taken simply to learn more about a particular subject area and/or may be the beginning of a career direction for students.

ENGINEERING

6580 STEM ENGINEERING 1 Trimester

Grade: 9

Prerequisite: None

Fee: **There may be a \$20 fee for materials**

This course is an elective technical education credit available for ninth grade students who are interested in both science and technology. The STEM curriculum will include design problems which will challenge students to incorporate science, math engineering and technology. Students will follow the engineering model to produce a working solution. Throughout the construction of project assignments, theories and techniques that have been discussed will be applied. Course content will include material science, robotics, aerospace, and design through “hands-on” lab activities. This course is designed for students interested in a career in engineering and/or a variety of technical fields.

TRANSPORTATION

6432 POWER MECHANICS 1 Trimester

Grades: 9-12

Prerequisite: None

Fee: **There may be a lab fee of \$10**

Students explore the area of power equipment technology through a variety of media, text, and “hands-on” lab experiences. Students will disassemble and assemble a small gasoline four-stroke & two-stroke engine using proper troubleshooting, measuring, and repair techniques. Students may repair personally owned engines or engines supplied by the school. Principles of hydraulics, gear ratios and pneumatics will also be covered.

6440 AUTOMOTIVE MAINTENANCE 1 Trimester

Grades: 9-12

Prerequisite: None

Fee: **There may be a lab fee of \$10**

Students will be introduced to the field of automotive maintenance. Instruction will include: general automotive repairs, general component inspection, safety in the shop, brakes, mounting and balancing tires, cooling systems, engine tune-up, automotive electrical systems, and steering/suspension. Students are given the opportunity to bring in personal vehicles to perform basic repairs and maintenance tasks. Students may earn tech prep credit upon successful completion of this course. In this course students will gain knowledge in basic maintenance procedures found in automotive technology.

6442 AUTOMOTIVE TECHNOLOGY 1 Trimester

Grades: 9-12

Prerequisite: Recommended Power Mechanics

Fee: **There may be a lab fee of \$10**

Students will be introduced to the field of Automotive Technology. Instruction will include: safety in the shop, automotive repairs, brakes, cooling systems, engine design & repair, OBD systems/scan tools, automotive electrical and electronic systems, front end alignment and steering/suspension. Students are given the opportunity to bring in personal vehicles to perform basic repairs and maintenance tasks. This advanced course will give students the experience necessary to diagnose, service, and repair various components of an automobile.

TECHNOLOGY EDUCATION

6447 COLLEGE ADVANCED AUTOMOTIVE 1 Trimester

Grades: 11-12
Prerequisite: Automotive Tech 1
Fee: **There may be a lab fee of \$10**

Students will work in the field of advanced automotive technology and explore the possibility of working in the field professionally. Students will have the opportunity to earn college credit (3 credits) toward a degree in automotive technology at Anoka Technical College. Instruction will include safety in the industry while introducing a deeper understanding of auto systems such as fuel, ignition and suspension, electricity and electronics. Anoka Tech course numbers: AUTO 1000, AUTO 1010

6448 AUTO BODY TECHNOLOGY 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: **There may be a lab fee of \$20 for project materials**

Auto Body Technology is designed to give students a basic understanding of today's auto body processes. Students will learn about crash estimating, sheet metal repair, panel and glass replacement, mechanical and electrical component repairs (as time allows), surface preparation, finish materials and application techniques, custom painting and careers in auto body.

COMMUNICATIONS

6425 CAD DRAFTING (ACC= 3 credits) 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: **\$10 for materials**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et al.

This course has been designed to introduce the student to the fundamentals of CAD drafting. Students will examine relevant technologies, practical skills, testing, and problem solving abilities relevant to the design and engineering industries. Students will use Solidworks and Autodesk software. Students will learn design, print reading, orthographic projection and solid modeling, and animation techniques. In the lab portion of the class the student will execute various design activities and assignments. Techniques that have been studied will be applied.

CONSTRUCTION

6402 WOOD TECHNOLOGY AND PROCESSES (ACC= 3 credits) 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: **\$30 for materials**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et al.

Students will be involved in the design and production of a manufactured product. Students will be instructed on print reading, material selection, cost estimating, measuring techniques, and the safe operation of equipment. Current production techniques and equipment will be implemented to aid in accuracy, efficiency, and safety. Students will also become familiar with basic machine maintenance. CAD, CNC, and laser equipment will be utilized in this course. This course will provide a solid knowledge base for students interested in carpentry or building trade careers. Student receive a completed project upon successful completion.

6404 CABINETRY (ACC= 3 credits) 1 Trimester

Grades: 9-12
Prerequisite: None
Fee: **None (students are responsible for purchasing the materials required to construct, and finish, their project.)**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et al.

This course is being offered to students who wish to further advance their woodworking skills. Students will build a large cabinet (project) of their choosing. Students will provide detailed drawings for their project. Students will be instructed on design, material selection, finishing techniques, and safety practices. Current advances in cabinetry tools and techniques will be presented to aid in accuracy and safety. Students will be actively involved in machine set-up and maintenance. CAD, CNC, and laser equipment will be utilized in this course. The cabinetry course can be taken more than once for credit.

TECHNOLOGY EDUCATION

6406 ADVANCED CABINETS AND FURNITURE

DESIGN (ACC= 3 credits) 1 Trimester

Grades: 9-12

Prerequisite: Wood Tech. or Basic Home Mech. or Cabinetry or CAD/CAM

Fee: **None (students are responsible for purchasing the materials required to construct, and finish, their project.)**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et al.

An advanced study of terminology, materials, tools, equipment, and techniques used by cabinet makers and millwrights. This course has been designed to enhance the student's understanding of cabinetry and millwork as they relate to industry standards. Students will examine millwork/furniture styles and design, theory, practical skills, testing, and problem solving abilities relevant to the residential construction industry. In the lab portion of the class, the student will produce detailed drawings, design and build furniture construction projects. CAD, CNC, and laser equipment will be utilized extensively in this course.

The Advanced Cabinetry course can be taken more than once for credit.

6407 BASIC HOME MAINTENANCE

(ACC= 2 credits) 1 Trimester

Grades: 9-12

Prerequisite: None

Fee: **There may be a \$10 fee for materials**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et al.

This entry-level Technology Education course has been offered to give students as much practical experience in home repair and maintenance as possible. Students will demonstrate skills through "hands on" lab activities that will enable them to solve "real world" problems that are common to homeowners. Topics include hand/power tool familiarization and safety, interior/exterior repairs, remodeling, construction techniques, electrical systems, plumbing systems, appliance repair, landscaping, roofing, concrete work, and more. This course will provide a solid knowledge base for students as future homeowners as well as those students interested in carpentry or building trade careers.

6412 ELECTRICAL POWER/ROBOTICS

(ACC= 3 credits) 1 Trimester

Grades: 9-12

Prerequisite: None

Fee: **There may be a \$10 fee for materials**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et al.

Students will explore electrical power/wiring through hands on lab activities, media, and texts. Students will examine electrical theory, practical skills, testing, and problem solving abilities relevant to the electrical industry. Proper testing and measuring techniques will be implemented. This class will be organized in the same order a residential wiring project develops. Preparation and planning, electrical system rough-in, electrical system trim-out, and maintaining and troubleshooting a residential electrical system. This course will provide a solid knowledge base for students as future homeowners as well as those students interested in construction related careers. Students will use Textrix® Robots, which will enable student teams to design and build a working robot which will be used in competition. Students will learn circuit design, mechanical design, print reading, assembly and troubleshooting techniques.

6415 RESIDENTIAL BUILDING CONSTRUCTION

(ACC= 2 credits) 1 Trimester

Grades: 9-12

Prerequisite: None

Fee: **There may be a \$20 fee for materials/tools/safety glasses**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et al.

This course has been designed to introduce the student to the fundamentals of construction as they apply to residential building. Materials, tools, equipment, and techniques used by carpenters in the construction industry will be used. The course is focused on residential and other light building construction. Students will develop practical skills, testing, and problem solving strategies relevant to the residential construction industry. In the lab portion of the class students will execute various carpentry activities. Techniques that have been learned will be applied. This course will provide a solid knowledge base for students interested in construction related careers. The Construction course can be taken more than once for credit.

TECHNOLOGY EDUCATION

6420 CAD/CAM (Computer Aided Design & Manufacturing) 1 Trimester (ACC= 2 credits)

Grades: 9-12

Prerequisite: None

Fee: **There may be a \$20 fee for materials**

Articulated College Credit: Available through St. Cloud State University, Hennepin Tech., Anoka-Tech. et.al.

Students will use the St. Francis Area Schools STEM Engineering Design Process to develop parts and assemblies of products for possible manufacture. Students are required to design, produce and present a product, gathering feedback for future development. Final product designs are produced with Auto CAD or Solidworks software, printed with the latest available industry standard 3D printer to ensure accuracy, and produced using MasterCAM or similar software. CNC lathe, CNC router, or CNC mill, and CNC laser cutter/engraver will be available for student use. Students with this skill set will be extremely competitive in the industrial workplace.

MANUFACTURING

6554 METAL TECHNOLOGY 1 Trimester

Grades: 9-12

Prerequisite: None

Fee: **There may be a \$20 fee for materials**

This is an introductory course that explores many of the different skills and careers in the metalworking industry. After lessons on safety, students will be introduced to various topics pertaining to the welding and machining trades. Specific lessons include: both MIG and Arc welding, cutting processes that may include flame cutting and hand plasma cutting, manual milling operations, an image based lesson utilizing the CNC plasma cutter, and the use of several hand and small power tools. Using this equipment, students will complete multiple laboratory projects they may keep. The projects are designed to replicate the metalworking processes used in today's industries on an introductory level.

6556 GENERAL METALS 1 Trimester

Grades: 9-12

Prerequisite: None

Fee: **There may be a \$20 fee for materials**

This is an introductory course that explores many of the different skills and careers in the metalworking industry. After lessons on safety, students will be introduced to various topics pertaining to the sheet metal, welding and machining trades. Specific lessons include: both Oxyacetylene and TIG welding, sheet metal layout and forming, manual lathe operations, a coordinate based lesson utilizing the CNC plasma cutter, and the use of several hand and small power tools. Using this equipment, students will complete multiple laboratory projects they may keep. The projects are designed to replicate the metalworking processes used in today's industries on an introductory level.

6560 WELDING & FABRICATION TECHNOLOGY

Grades: 9-12 1 Trimester

Prerequisite: None

Fee: **There may be a \$20. fee for materials**

Students will learn about the welding and fabricating industries including the career opportunities for welders and metal fabricators. The students will learn how to safely MIG weld, TIG weld, Arc weld, Oxyacetylene welding and cutting. They will learn to properly select different processes in order to weld different materials. Plasma cutting will be taught both by hand and with a CNC plasma cutting system. This course, having no prerequisite, will focus primarily on welding steel. Students that already successfully completed Metal Technology and General Metals may have opportunities to MIG weld on aluminum, TIG weld on aluminum and stainless steel and arc welding on thick metal. As time allows, students may design and fabricate his or her own project.

6570 MACHINE TOOL TECHNOLOGY 1 Trimester

Grades: 9-12

Prerequisite: Metal Technology and General Metal or Instructor approval

Fee: **There may be a \$20 fee for materials**

This is an exploratory course into the machine trades careers. Students will learn about career opportunities in the machining industry, setup and operation of both a manual lathe and mill, along with drill press and surface grinding applications. Other topics include: blueprint reading and layout, calculating cutting speeds, precision measurement and lathe tool grinding. Students will also have an introductory project utilizing CAD/CAM software where they may machine a part on a CNC mill as time allows.

TECHNOLOGY EDUCATION

6576, 6577, 6578 SAINTS MANUFACTURING

Grades: 11-12 3 Trimesters
Prerequisite: Machine Tool or instructor approval

This course is a full year (3 trimesters) course worth 3 credits. This class will operate its own student run business out of the high school metals lab. The class will focus on all aspects of today's manufacturing industry. Students will use previously learned skills from Metal Technology, General Metals and Machine Tool. The students will be responsible for quoting jobs, ordering materials, manufacturing part and projects, quality control, shipping, receiving, invoicing, customer service, accounting, logging hours, maintaining equipment and everything else it takes to run a business. The class will also be generating funds to further our Tech Ed. program and pay a percentage back to students for work complete.

WORLD LANGUAGES

World Language Department Pathways				
Occupations/Majors where World Language would be beneficial:	9th grade	10th grade	11th grade	12th grade
<ul style="list-style-type: none"> ▶ International Business ▶ Health Careers ▶ Communications ▶ Hospitality ▶ Engineering ▶ Military Service 	<p>Spanish 1 German 1</p>	<p>Spanish 2 German 2</p>	<p>Spanish 3 German 3</p>	<p>College Spanish German 4</p>
<p>Other Benefits in taking World Language:</p> <ul style="list-style-type: none"> <li style="width: 50%;">▶ Recommended for 4-year college options <li style="width: 50%;">▶ Broaden cultural understanding <li style="width: 50%;">▶ Better paying jobs <li style="width: 50%;">▶ Improved SAT/ACT scores <li style="width: 50%;">▶ Increased memory and creativity <li style="width: 50%;">▶ Expanded travel opportunities 				

WORLD LANGUAGES

While not a high school graduation requirement, many Minnesota and Wisconsin colleges recommend two years (4 trimesters) of a single world language as the minimum preparation for admission into a state university. However, many private colleges may desire more years of language study. The best advice is to look into the requirements of your specific school of interest.

You may also find that some colleges also have an additional world language requirement for college graduation. Most often, students will be required to take a proficiency test to assess their level of knowledge in the foreign language before being placed into a university level course. This is because of the rigor of world language study at the university level. Through this process students may be able to earn exemption from world language courses at some colleges and universities, as well as testing into higher level language courses. This may often be accomplished after at least three to four years of high school world language study.

Studying a world language teaches students about other cultures as well as giving them a better understanding of English. Studies have shown that each trimester of foreign language study produces increased ACT/SAT scores. In addition, it provides valuable skills for communicating in a global society and is an asset to almost any career today, including expanding opportunities for job procurement, higher salary and professional advancement. All courses highlight the standards set by the American Council of Teaching Foreign Languages: Communication, Cultures, Connections, Comparisons, and Communities.

Additional fees may include funds for field trips.

In addition, students may be expected to complete some online assignments which may require internet access.

1349, 1350 GERMAN LANGUAGE AND CULTURE 1 2 Trimesters

Grades: 9-12
Prerequisite: C grade point average in Language Arts recommended

NCAA approved

German Level 1 assumes no prior knowledge of the language. This course emphasizes communication in everyday situations. The student will learn to greet others, express emotions and opinions, and seek information. A variety of activities, including songs, games and skits help the students become comfortable in listening, speaking, reading, and writing in German. An introduction to the culture and history of the German-speaking world is an important part of the course. Topics include: greetings/ introductions, family, free time, school, travel, weather, food, describing people, and living/homes.

1351, 1352 GERMAN LANGUAGE AND CULTURE 2 2 Trimesters

Grades: 10-12
Prerequisite: Successful completion of German 1

NCAA approved

German Level 2 develops, deepens, and expands the listening, speaking, reading, and writing skills, which were introduced in German Level 1. The students will be able to describe their activities and interests in greater detail through the use of a variety of tenses. Topics include: Healthy living, shopping/clothing, party, movies, free time, and fairy tales in the past tense.

1353, 1354 GERMAN LANGUAGE AND CULTURE 3 2 Trimesters

Grades: 10-12
Prerequisite: Successful completion of German 2, C average in German 2 is recommended

NCAA approved

German Level 3 will be a continuation of the course work found in German Level 2. Listening, speaking, reading and writing skills will be intensified in both quality and quantity. A variety of activities will promote learning, application and understanding of the language, leading students to function with increasing proficiency in many new situations. As in German 1 and 2, an examination of the cultural aspects of the German-speaking world will be an important part of the class.

Students who successfully complete German 3 and/or 4 will be prepared for college level placement tests.

1355, 1356 GERMAN LANGUAGE AND CULTURE 4 2 Trimesters

Grades: 10-12
Prerequisite: Successful completion of German 3, C average in German 3 is recommended

NCAA approved

German Level 4 is a continuation of the course work found in German Level 3. Major emphasis will be placed on becoming comfortable in speaking the language. German 4 will prepare students to discuss topics in the language ranging from current events to self interests to defending and giving opinions. Students will also take a deeper look into a wider variety of topics related to the German language, history and culture.

Students who successfully complete German 3 and/or 4 will be prepared for college level placement tests.

WORLD LANGUAGES

1359, 1360 SPANISH LANGUAGE AND CULTURE 1

2 Trimesters

Grades: 9-12

Prerequisite: C gradepoint average in Language Arts recommended

NCAA approved

Spanish Level 1 assumes no prior knowledge of the language. This course emphasizes communication in everyday situations. The student will learn to greet others, invite friends, express emotions and opinions, and seek information. A variety of exercises and activities help students become proficient in listening, speaking, reading, and writing in Spanish. An introduction to the similarities and differences among cultures in the areas of family, education, holidays, travel, free time, and foods will be included.

1361, 1362 SPANISH LANGUAGE AND CULTURE 2

2 Trimesters

Grades: 10-12

Prerequisite: Successful completion of Spanish 1

NCAA approved. Transfer students will complete a final assessment from Level 1 Spanish.

Spanish Level 2 develops, sharpens, and expands the listening, speaking, reading, and writing skills, which were introduced in Spanish Level 1. The student will be able to describe his/her activities and interests in greater detail through the use of the past tense and additional vocabulary. Individual speaking in the language and analysis of cultural aspects are further developed.

1363, 1364 SPANISH LANGUAGE AND CULTURE 3

2 Trimesters

Grades: 10-12

Prerequisite: Successful completion of Spanish 2, C average in Spanish 2 is recommended

NCAA approved

Spanish Level 3 will be a continuation of the course work found in Spanish Level 2. The conversational area will continue to be highlighted. The reading areas will be expanded to include short stories and novels. The writing area will be intensified both in quantity and quality. Special emphasis will be placed on narration of the past tense, preterite and imperfect verb tenses. Use of the language is strongly encouraged at this level.

1367, 1368 COLLEGE SPANISH

2 Trimesters

St. Cloud State University

Grades: 11-12

Prerequisites: Completion of Spanish 3, top 1/3 of the junior class, top 1/2 of the senior class

NCAA approved

College Spanish places major emphasis on oral communication along with an increased focus on reading and writing. The study of Spanish grammatical structures will be greatly expanded including the future, conditional and subjunctive verb formations. In addition, students will continue to increase their knowledge and appreciation of Hispanic cultures through the use of legends, short stories, novels, poetry, and television programs. This course is taught primarily in Spanish and students are expected to interact utilizing as much Spanish as possible. This course is taught in conjunction with St. Cloud State University faculty & the final exam consists of the MLPA-Minnesota Language Proficiency Assessment (entrance placement exam for UM Twin Cities Spanish students).

COLLEGE IN SCHOOLS COURSES (CIS)

www.isd15.org/CIS

St. Francis High School students in grades 10, 11 and 12 have the opportunity to take college courses for FREE at the high school. The College In Schools (CIS) courses are offered through a concurrent enrollment with St. Cloud State University and Southwest Minnesota State University. The CIS program allows students to have a head start in their college education and experience the rigor and intensity of college level courses while maintaining a typical high school experience.

Eligibility Requirements

- ▶ **Seniors:** must be ranked in the top ½ of their class
- ▶ **Juniors:** must be ranked in the top ⅓ of their class
- ▶ **Sophomores:** Must be ranked in the top 10 percent their class
- ▶ **Current CIS students:** must maintain at least a 2.0 college GPA to remain eligible for college classes

Credit

CIS students will earn college credit as well as high school credit to apply toward graduation

Drop/Withdrawal Policies

- ▶ **Course Drop**—To drop without penalty, students must take action within the university’s drop window (typically the first 10 days)
 - ▶ **Course Withdrawal**—Students may withdraw from a course after the drop date, but will receive a “w” on their college transcript
 - ▶ **Withdrawing beyond the deadline** will result in an “F” on your college transcript
- Note:** Withdrawals and failures in college classes may affect the student’s financial aid eligibility in the future

Appeals

Students who do not qualify but are close, can file an appeal to be considered by the individual universities

CIS Appeal Instructions can be found at www.isd15.org/CIS

CIS COURSES CURRENTLY OFFERED AT SFHS

ANOKA TECHNICAL COLLEGE

Course Name	SFHS Course #	Anoka Tech Course #	College Credits
College Advanced Automotive	6447	Auto 1000	1
		Auto 1010	2

ST. CLOUD STATE UNIVERSITY

Course Name	SFHS Course #	SCSU Course #	College Credits
College Spanish	1367, 1368	Span 102	4
College Economics	2370	Econ 201	3
College Geography	2375	Geog 111	3
College Psychology	2377	Psych 115	3
College Physics	3504, 3506	Phys 103	3

SOUTHWEST MINNESOTA STATE UNIVERSITY

Course Name	SFHS Course #	SMSU Course #	College Credits
College Intro to Business	5345	Mgmt 101	3
College Algebra	4605	Math 110	3
College Trigonometry	4600	Math 125	3
College Calculus	4610, 4612	Math 150	5
College Writing	1280	Eng 151	4
College Rhetoric	1281	Lit 120	3
College Biology	3500, 3502	Bio 100 Bio 100L	4

For information regarding credit transferability or requesting college transcripts, visit www.isd15.org/CIS

ADVANCED PLACEMENT COURSES (AP)

What is Advanced Placement?

Courses classified as Advanced Placement (AP) are nationally accredited, high rigor, college-level courses created and regulated by the National College Board. AP courses offer high school students the potential to earn free college credit and/or advanced placement in college programs.

AP Credit

Each college and university (not the College Board or the AP Program) makes its own decisions about awarding credit and placement.

To receive credit, students must request that the College Board send your official AP score report to the college of your choice, either at the time of testing or afterward through a score report request.

If you have questions about the status of your AP credit or placement, contact your college.

To View and Send Advanced Placement Test Scores

Visit <https://apscore.collegeboard.org/scores>

Who can take AP courses?

AP courses are for any student who is academically prepared and motivated to take on college-level courses. There are no specific requirements to participate in these courses, however students are advised to be prepared for a challenge.

Benefits of AP classes

- ▶ Taking challenging AP courses can make you stand out to admissions teams
- ▶ AP courses allow you to practice and refine your critical thinking, time management and study skills
- ▶ Save on college costs through AP credit, expanded scholarship opportunities and a greater likelihood of graduating on time
- ▶ Possibly skip introductory classes in your major

SFHS ADVANCED PLACEMENT COURSES

Advanced Placement Course Name	SFHS AP Course Number
AP Probability & Statistics (2 Trimesters)	4380, 4381
AP European History (2 Trimesters)	2378, 2380
AP Language & Composition (2 Trimesters)	1130, 1131
AP Literature & Composition (2 Trimesters)	1290, 1292
AP Biology (2 Trimesters)	3400, 3402
AP US History (2 Trimesters)	2371, 2372

ARTICULATED COLLEGE CREDIT (ACC)

What is Articulated College Credit? (ACC)

High school sophomores, juniors and seniors may take high school courses that have been matched with similar courses offered at colleges for college credit. High school students meeting the college course requirements in class will earn college credit, as well as high school credit, to apply toward graduation, at no cost to high school students. These classes are offered in conjunction with St. Cloud State University, Hennepin Technical College, Anoka Ramsey Community College, Anoka Technical College, Central Lakes College, North Hennepin Community College, Alexandria Technical College, St. Cloud Technical College, Century College, Hennepin Technical College and St. Paul College.

Find more information regarding ACC, visit http://ctecreditmn.com/schools-list.php?school_id=129

Provides students with:

- ▶ A sense of direction and purpose
- ▶ A head start on college education
- ▶ A savings of time and tuition costs
- ▶ Less course repetition during freshman year of college
- ▶ An opportunity (during high school experience) to explore future career possibilities
- ▶ Credits that apply to both high school graduation and 2 or 4 year college major
- ▶ Ability to schedule classes before other incoming college freshmen

Which courses offer ACC?

Look for ACC next to the course descriptions in your registration book.

* Denotes courses also articulated with St. Cloud State University Environmental and Technological Studies Department

* Cabinetry	* Electrical Wiring
Medical Terminology	* Advanced Cabinetry
Exploring Health Careers	* Residential Building Construction
Vocational Anatomy & Physiology	* Basic Home Maintenance
CAD Drafting	* Wood Technology
* Computer Aided Manufacturing & Design	* (CAD/CAM)
Child Development Careers	Theories of Child Development
Disease Conditions	

ARTICULATED COLLEGE CREDIT (ACC)

* Student data (name, address, birth date, college credits earned and high school course taken) is collected for the purpose of issuing Articulated College Credit Certificates and to help measure program effectiveness. Consortium member teachers enter student names, addresses and birth dates into the secure on-line system to authorize issuance of the college credit certificates. Internal consortium staff members generate and mail the certificates. Data is reported only in aggregate form to show the numbers of students earning credit in various disciplines and from each high school, and the number of certificates utilized at partner college campuses. Specific student data is removed from the website as certificates are generated. Secured lists are kept on file only for the purpose of verifying and reissuing certificates in case of loss.

GRADUATING WITH HONORS OR HONORS WITH DISTINCTION

A student will graduate from St. Francis High School with the designation of Honors if he/she earns an overall GPA of 3.5 or higher during his/her high school career.

A student will graduate from St. Francis High School with the designation of Honors with Distinction if he/she achieves an overall GPA of 3.9 or higher during his/her high school career.

NCAA INFORMATION**

National Collegiate Athletic Association
Division I or II Athletics

Visit www.eligibilitycenter.org

To be eligible to play Division I or II Athletics, students need to fulfill the NCAA core course requirements listed below. In addition, students ACT/SAT test scores and GPA are also a factor for eligibility. By registering with the NCAA, students can plan their academic career with these requirements in mind. Please see your counselor for further information.

**NCAA information was provided by these NCAA resources and is to be used as a reference guide to help students plan accordingly for future planning. Please note there may be possible changes that occur.

Courses approved by NCAA

English 9/ Honors English 9
English 10/ Honors English 10
College Rhetoric
College Writing
AP Language and Composition
AP Literature and Composition
Creative Writing
H English Speech
Humanities
Intro to Debate
Intro to Speech
Civics/ Honors Civics
Geography 9
American History
Economics
Geography
Ancient World History
Modern World History
College American History
College Economics
College Geography
College Psychology
AP European History
Intro to Psychology
Political Science
Sociology
Geometry
Algebra 2
Probability and Statistics
AP Statistics
College Algebra
College Calculus
College Trigonometry
Advanced Math
Trigonometry
Physical Science
STEM Physical Science
Biology
AP Biology
College Biology
Chemistry
Chem Comm
Physics
Conceptual Physics
Earth and Space Science
Honors Earth and Space Science
Anatomy and Physiology
Astronomy
Environmental Science
Natural History of MN
All world language classes including Spanish & German

NCAA INFORMATION

Courses NOT approved by NCAA

Honors English Mass Media
Honors English Theater and Debate
Honors English Student Media Production
Honors English Broadcasting
Honors English Debate
Honors English Drama
Honors English Journalism
Honors English Yearbook
Acting/Directing
Directed Reading
MCA Algebra/ Algebra A/B
Algebra 1
Geometry Concepts and Skills
Algebra 2 Concepts and Skills
MCA Probability and Statistics/ Probs/Stats 4014
Introduction to Prob/Stats
Wildlife Management

*Ten of the sixteen core courses must be completed before the seventh semester (senior year) of high school. Seven of the ten core courses must be in English, math, or science. High school graduation is required.

DIVISION I

16 Core Courses

- ▶ 4 years of English
- ▶ 3 years of mathematics (geometry or higher)
- ▶ 2 years of natural /physical science (1 year of lab if offered by high school)
- ▶ 1 year of additional English, mathematics or natural/physical science
- ▶ 2 years of social science
- ▶ 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)
- ▶ Earn a 2.3 grade-point average or better in your core courses
- ▶ Earn the ACT/SAT score matching your core course GPA on the Division I sliding scale

DIVISION II

16 Core Courses

- ▶ 3 years of English
- ▶ 2 years of mathematics (geometry or higher)
- ▶ 2 years of natural /physical science (1 year of lab if offered by high school)
- ▶ 3 year of additional English, mathematics or natural/physical science
- ▶ 2 years of social science
- ▶ 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)
- ▶ *Earn a 2.000 grade-point average or better in your core courses
- ▶ *Earn an SAT combined score of at least 820 or an ACT sum score of at least 68

For graduates on or after August 2018:

- ▶ Earn the ACT/SAT score matching your core course GPA on the Division II sliding scale
- ▶ Earn a 2.000 grade-point average or better in your core courses

Test Scores

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 so your scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will not be used in your academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best sub score from different tests are used to meet initial eligibility requirements.

If you take the current SAT before March 2016 and then take the redesigned SAT at a later date, the NCAA Eligibility Center will not combine section scores from the current and redesigned SAT when determining your initial eligibility. The NCAA Eligibility Center will only combine section scores from the same version of the test.

Because the redesigned SAT varies in design and measures different academic concepts than the current SAT, a numerical score on the current test may not be equivalent to the same numerical score on the redesigned test.

ACTIVITIES, ATHLETICS, CLUBS

Note: Information subject to change.

Chris Lindquist

Activities Director

Phone: 763-213-1504

Email: chris.lindquist@isd15.org

Heidi Antinozzi

Administrative Assistant

Phone: 763-213-1508

Email: heidi.antinozzi@isd15.org

ATHLETICS FALL SEASON

CROSS COUNTRY

Boys & Girls

Start Date: August 13, 2018

State Meet: November 3, 2018

12 weeks

10 varsity contests

Head Coach: Becki Hanson

Email: becki.hanson@isd15.org

School phone: 763-213-8567

Open to boys and girls in grades 7-12. Currently, there are two levels: Varsity, Junior Varsity

FOOTBALL

Start Date: August 13, 2018

State Tournament: Nov 8-24, 2018

15 weeks

9 varsity contests

Head Coach: Brent Swaggert

Email: brent.swaggert@isd15.org

School phone: 763-213-1746

Open to boys in grades 9-12. Currently, there are three levels: Varsity, Junior Varsity/B Squad, 9th Grade

SOCCER

Boys

Start Date: August 13, 2018

State Tournament: Oct 23-Nov 1, 2018

12 weeks

16 varsity contests

Head Coach: Glenn Beggin

Email: glenn.beggin@gmail.com

Phone: 763-213-1508

Open to boys in grades 9-12. Currently, there are three levels: Varsity, Junior Varsity, Junior Varsity II

SOCCER

Girls

Start Date: August 13, 2018

State Tournament: Oct 23-Nov 1, 2018

12 weeks

16 varsity contests

Head Coach: Joan Johnson

Email: joan.johnson@isd15.org

School phone: 763-213-1569

Open to girls in grades 9-12. Currently, there are three levels: Varsity, Junior Varsity, Junior Varsity II

TENNIS

Girls

Start Date: August 13, 2018

State Tournament: October 23-26, 2018

11 weeks

16 varsity contests

Head Coach: Joe Fredrickson

Email: joseph.fredrickson@isd15.org

School phone: 763-213-8634

Open to girls in grades 7-12. Currently, there are two levels: Varsity, Junior Varsity

VOLLEYBALL

Start Date: August 13, 2018

State Tournament: November 8-10, 2018

13 weeks

17 varsity contests

Head Coach: Tracey Norton

Email: tracey.norton@isd15.org

School phone: 763-213-1551

Open to girls in grades 9-12. Tryouts are held and teams are limited in number. Currently there are four levels: Varsity, Junior Varsity, B Squad, 9th Grade

ATHLETICS WINTER SEASON

BASKETBALL

Boys

Start Date: November 19, 2018

State Tournament: March 20-23, 2019

18 weeks

26 varsity contests

Head Coach: Kyle Waterworth

Email: kyle.waterworth@isd15.org

School phone: 763-213-8508

Open to boys in grades 7-12. Tryouts are held and teams are limited in number. Currently there are four levels: Varsity, Junior Varsity, B Squad, 9th Grade

BASKETBALL

Girls

Start Date: November 12, 2018

State Tournament: March 12-16, 2019

18 weeks

26 varsity contests

Head Coach: Danye Torson

Email: danye.torson@isd15.org

School phone: 763-213-1508

Open to girls in grades 9-12. Tryouts are held and teams are limited in number. Currently there are three levels: Varsity, Junior Varsity, 9th Grade (B Squad if numbers dictate)

ACTIVITIES, ATHLETICS, CLUBS

DANCE TEAM

Start Date: October 22, 2018
State Tournament: February 15-16, 2019
17 weeks
15 varsity contests
Head Coach: Megan Tabako
Email: megan.tabako@gmail.com
Phone: 763-843-5838
Open to girls in grades 7-12. Tryouts are held and teams are limited in number. Currently there are two levels in each division of High Kick and Jazz: Varsity, Junior Varsity

GYMNASTICS

Start Date: November 12, 2018
State Tournament: February 22-23, 2019
15 weeks
16 varsity contests
Head Coach: Candi Johnson
Email: candijohnson43@yahoo.com
School phone: 763-213-1508
Open to girls in grades 7-12. Tryouts are held. Currently there are two levels: Varsity, Junior Varsity

HOCKEY

Boys

Start Date: November 12, 2018
State Tournament: March 6-9, 2019
17 weeks
25 varsity contests
Head Coach: Tyler Schaff
Email: tyler.schaff@isd15.org
School phone: 763-213-1676
Open to boys in grades 7-12. Tryouts are held and teams are limited in number. Currently there are two levels: Varsity, Junior Varsity

HOCKEY

Girls

Start Date: October 29, 2018
State Tournament: February 20-23, 2019
17 weeks
25 varsity contests
Head Coach: TBD
Email:
School phone: 763-213-1508
Open to girls in grades 7-12. Tryouts are held. Currently there are two levels: Varsity, Junior Varsity

WRESTLING

Start Date: November 19, 2018
State Tournament: February 28-March 2, 2019
15 weeks
18 varsity contests
Head Coach: Kurt Werk
Email: kurt.werk@isd15.org
School phone: 763-753-7139
Open to boys in grades 7-12. Currently there are three levels: Varsity Junior Varsity, 9th Grade

ATHLETICS SPRING SEASON

BASEBALL

Start Date: March 18, 2019
State Tournament: June 13-14, 2019
13 weeks
20 varsity contests
Head Coach: Luke Scardigli
Email: lukescardigli@gmail.com
School phone: 763-923-4278
Open to boys in grades 9-12. Currently there are three levels: Varsity, Junior Varsity, 9th Grade

GOLF

Boys

Start Date: March 18, 2019
State Tournament: June 13-14, 2019
13 weeks
16 varsity contests
Head Coach: Brad Marlowe
Email: bradley.marlowe@isd15.org
School phone: 763-213-8547
Open to boys in grades 7-12. Tryouts are held and teams are limited in number. Currently, there are two levels: Varsity, Junior Varsity

GOLF

Girls

Start Date: March 18, 2019
State Tournament: June 13-14, 2019
13 weeks
16 varsity contests
Head Coach: Al Schlomann
Email: alan.schlomann@isd15.org
School phone: 763-213-1607
Open to girls in grades 7-12. Tryouts are held and teams are limited in number. Currently, there are two levels: Varsity, Junior Varsity

SOFTBALL

Start Date: March 11, 2019
State Tournament: June 6-7, 2019
13 weeks
20 varsity contests
Head Coach: Chelsey Lieffring
Email: chelsey.lieffring@isd15.org
School phone: 763-213-1678
Open to girls in grades 7-12. Tryouts are held and teams are limited in number. Currently, there are three levels: Varsity, Junior Varsity, 9th Grade

ACTIVITIES, ATHLETICS, CLUBS

TENNIS

Start Date: March 25, 2019
State Tournament: June 4-7, 2019
11 weeks
16 varsity contests
Head Coach: Scott Schmidt
Email: scott.schmidt@isd15.org
School phone: 763-213-1538
Open to boys in grades 7-12. Currently there are two levels:
Varsity, Junior Varsity

Boys

TRACK AND FIELD

Start Date: March 11, 2019
State Tournament: June 6-7, 2019
13 weeks
14 varsity contests
Head Coach: Mark Hanson
Email: mark.hanson@isd15.org
School phone: 763-213-1552
Open to boys and girls in grades 9-12. Currently, there are two levels, Varsity, Junior Varsity

Co-Ed

ACTIVITIES

ART

Jen Close and Debra Paquay
763-213-1610
jennifer.close@isd15.org

NSC Art Show

This is a contest for all high school students that are participating in art classes and have high level artwork that is selected by the high school visual arts instructors to be put up for a show at Anoka Ramsey Community College in March every year. Each school in our conference is allowed to bring a limited number of entries in each artistic category (drawing, painting, ceramics, sculpture, photography and multi/digital media).

Regional Art Show

This is a contest for all high school students that are participating in art classes and have an extremely high level of artwork that is selected by the high school visual arts instructors to be displayed and judged by the MSHSL art judges at Forest Lake's Library in April. Students that receive the "spotlight on the arts" awards at this show move on to the state show at the Perpich Center for the Arts in May.

BAND

Taylor Eichinger
763-213-1591
taylor.eichinger@isd15.org

Symphonic Band

Grades 9-10, 3 Trimesters

Prerequisites: Previous band experience or audition/conference with the instructor

Symphonic Band performs early high school level repertoire in a variety of styles at 3 or 4 major concerts each year. Students will develop technical proficiency, musical independence, and work on leadership skills in a large group setting.

Concert Band

Grades 10-12, 3 Trimesters

Prerequisites: Audition with director(s)

The Concert Band performs challenging high school band repertoire for the advancing instrumentalist. Students must audition and have permission from the director in order to participate in this group and must demonstrate technical proficiency, musical independence, and social maturity. These advanced band students will continue to develop skills in music performance while participating in trimester concerts, a band festival, and the MSHSL Region Solo-Ensemble contest.

Wind Ensemble

Grades 10-12, 3 Trimesters

Prerequisite: Audition with director(s)

The Wind Ensemble is the premier performing instrumental group at SFHS and performs advanced high school and early college level repertoire. Students must audition and have permission from the director in order to participate in this group and must demonstrate advanced technical proficiency, strong musical independence, and social maturity. Through this honor course, students will continue to develop higher skills in music performance, explore various cultures through music study, and learn to analyze, interpret, and compose music. The Wind Ensemble performs at trimester concerts, a band festival, and the MSHSL Region large group band contest. Members are also required to perform in the MSHSL Region Solo-Ensemble contest.

Students may also participate in extra-curricular band activities including marching band, pep band, jazz band, drumline and color guard

ACTIVITIES, ATHLETICS, CLUBS

CHOIR

Josiah Telschow
763-213-1564
josiah.telschow@isd15.org

Concert Choir

Grades 11-12

Bel Canto

Grades 10-12, Girls only

Mixed Choir

Grades 10-12

Freshman Choir

Grade 9

Our four curricular choirs rehearse every day during the school day for the full year. In addition, they perform four concerts for the public and also perform in numerous school and state festivals.

Madrigals

Grades 11-12, One Trimester

Our Madrigals meets for one trimester and works to put together a Madrigal Dinner Feast. These performances are during the weekend at the end of the trimester. In addition this group also sings at concerts and public events.

Showchoir

Grades 9-12

Showchoir is an extracurricular activity. The group will be auditioned in the spring and will include a Junior Varsity group. In Showchoir, students will learn and prepare a 20-minute set of music that is fully choreographed and sung, including a full pit band. The group rehearses two nights a week in the evenings and will attend competitions between January and March.

DEBATE

Mark Thul
763-213-1509
mark.thul@isd15.org

Debate is an activity that allows students to argue both sides of a current event. The team competes in weekly tournaments in the North Metro area, and the team practices after school three days a week. Debate is a great way to prepare yourself to speak confidently, think clearly, and reason logically. Debate is also a great way to prepare yourself for academic success in high school, ACT and SAT tests, and college.

STUDENT CONGRESS

Start Date: TBD
National Qualifying Tournament:
Four tournaments

Open to all student grades 7-12. Students get to argue political issues using formal procedure with similarly-skilled contestants. Very flexible practice options make it accessible to anyone in another sport/activity. Independent research of issues is required.

CRIER

Glenn Morehouse Olson
763-213-1633
glenn.morehouseolson@isd15.org

School newspaper

DRAMA

Glenn Morehouse Olson
763-213-1633
glenn.morehouseolson@isd15.org

Three productions during the school year: Fall Play, One Act Play, Spring Musical. Students audition for each production.

HOSA (Health Occupation Students of America, Future Health Professionals)

Julie Sinner
763-213-1544
julie.sinner@isd15.org

Any SFHS student who has taken or is currently taking a medical careers vocational class can become a HOSA Member. A HOSA Kick-off informational meeting will be held on Wednesday, September 17 2:30-3:00 p.m. in Mrs. Weiland's classroom (E104). HOSA is a year-long program. Meetings will take place every Wednesday 2:30-3:00 of each month in Mrs. Weiland's classroom (E104). Students will have the opportunity to experience:

1. Leadership opportunities: Students have the opportunity to run for HOSA Chapter Offices and State Offices
2. Competitions: Students will be involved in preparing for medical competitions; students must participate in a minimum of 3 individual or team events and compete at the HOSA State mid winter competition and HOSA State Conference in the spring. First, second and third place winners at the State level will be eligible to compete at the National Leadership Convention in June.
3. Service projects: HOSA students also take part in raising money by participating in various Sponsored Walks for various health disorders such as MS or diabetes, volunteer to help with vision and hearing screening for our district, package food for Feed My Starving Children as well as many other projects throughout the year.

ACTIVITIES, ATHLETICS, CLUBS

KNOWLEDGE BOWL

Rob Held
robert.held@isd15.org

Knowledge Bowl is often described as Jeopardy in teams. Teams of four students try to be the first to “buzz in” and answer questions on a variety of topics. Open to grades 9-12; students compete against others at the same level. The season is October through February, Tuesdays and Thursdays.

SPEECH

Madonna Arnold
763-213-1597
madonna.arnold@isd15.org

Start Date: TBD
State Tournament: TBD
12 Tournaments

Open to all students grades 7-12. Regular contests begin in late January and end in late March. Practices are once a week, generally individual in nature, and flexible to accommodate participation in other sports/activities.

NATIONAL HONOR SOCIETY (NHS)

Sharon Bergman
763-213-1559
sharon.bergman@isd15.org

National Honor Society is an organization based on service, leadership, scholarship and character. Students who have a cumulative GPA of 3.70 or higher at the end third trimester of their sophomore or junior year will be invited to an informational meeting on how to apply for induction. Throughout the year, NHS is responsible for the Morp dance and the high school blood drive as well as many other smaller service projects.

STUDENT COUNCIL

Deb Paquay
763-213-1584
debra.paquay@isd15.org

What is student council? Students develop leadership skills and have fun working together to put together events and projects to benefit the school and greater community. Examples are school dances, pepfests, powderpuff football, food drive, adopt-a-highway and much, much more.

Meetings: Meets year-long terms, grades 9-12. Weekly meetings are generally during academic time.

How to join: Schoolwide elections are held in the spring for the upcoming school year, but you may also intern (a.k.a. work your way on) by showing exceptional commitment and participation.

THE LANCE (yearbook production class)

Joel Olson
763-213-1714
joel.olson@isd15.org

Honors-level English class open to juniors and seniors by application. Applications available during registration time in the late winter/early spring. Class meets during fourth hour first and second trimesters only. Students are responsible for creating, publishing, and distributing the high school yearbook in a production environment. Skills learned include news, feature and caption writing, photography, design, sales, marketing, planning and working under deadline. Students are also expected to read, discuss and write about literature related to journalism.

CLUBS

SAINTS CAPTAINS COUNCIL

Grades 11-12

Chris Lindquist
763-213-1504
chris.lindquist@isd15.org

How to join: Students apply through the Activities Office
Meetings: Mornings, late start days and Saints Time
Description: Educational outreach and school leadership

GSA (Gay-Straight Alliance)

Jill Salo
763-213-1574
jill.salo@isd15.org

The group strives to educate the student body and the local community not only about LGBT issues, but various topics regarding diversity awareness. Group members take initiative to promote diversity, respect and safety within our school. Students gain leadership skills, and provide valuable service to the school community through various campaigns including Use Another Word Project, Ally Week, No Name Calling Week and Day of Silence.

How to join: N/A
Meetings: Fridays, during early and late academic time

FALL DANCE TEAM

Nancy Messerschmidt
763-213-1589
nancy.messerschmidt@isd15.org

How to join: SFHS Community Education Office
Meetings: Practice every day August 13-October 17, 2018 and perform at home football games
Description: Non-competitive

ACTIVITIES, ATHLETICS, CLUBS

YOUTH TEACHING YOUTH

Holly Coy
763-213-1670
holly.coy@isd15.org

This 4-H Youth Teaching Youth Program was developed by the University of Minnesota and extension 4-H Youth Development Program in Anoka County. The program is presented by a team of trained high school teen volunteers grades 10-12 to the same sixth grade classroom once a month during the school year. Sessions cover relevant topics that middle-schoolers deal with a throughout their school careers. These topics include: respect, peer pressure, acceptance and cliques, tobacco, bullying, alcohol, stress and relationships.

How to Join: N/A
Meetings: TBD

YOUTH TEACHING YOUTH—DIVERSITY

Jaymie Helle
763-213-1572
jaymie.helle@isd15.org

This program was developed with the U of M Extension Program to help youth understand acceptance, diversity, and promote positive interactions with their peers and community. Students will be trained to “teach” the youth and learn the lesson plans that will be presented to the middle school. High school students teach in the 7th grade classroom for approximately one hour once a month. Lessons include understanding: diversity, culture, respect, power and privilege and more. Through this opportunity, students gain a perspective that can create a positive chain reaction.

How to join: Fill out an application from the SFHS Counseling Office in the fall

Meetings: One full day training in the fall
Teach once a month at SFMS

TRAP CLUB AND SKEET CLUB

Grades 9-12

Nancy Messerschmidt
763-213-1589
nancy.messerschmidt@isd15.org

How to join: SFHS Community Education Office
Meetings: Competitive co-ed activity meets at the Minnetonka Game and Fish Club (located in St. Francis) on Monday evenings beginning in April. Registration information will be available late February

SFHS TODAY!—BROADCAST PRODUCTION CLUB

Glenn Morehouse Olson
763-213-1633
glenn.morehouseolson@isd15.org

The Club: Broadcast Production Club is open to any students wishing to produce/edit video footage that can be aired as part of the student-run, tri-weekly news program (no experience required).

The Class: Honors-level English class open to juniors and seniors. Students are responsible for planning, producing and airing a student-run triweekly school news program. Skills learned include time management, collaboration, video editing, script writing, cinematography and journalism ethics. Students are also expected to read, discuss and write about literature.

SKI/SNOWBOARD CLUB

Nate Chapman
763-213-1820
nate.chapman@isd15.org

This St. Francis Area Schools Community Education-sponsored club transports students to Wild Mountain in Taylors Falls for an evening of skiing/snowboarding. Bus loads at 2:30 p.m. and returns to SFHS at 10:00 p.m. All school rules apply.

How to Join: Registration forms are available in the Community Education office
Registration begins in November

Trips: 5 trips on Thursdays, December-February

TRIO UPWARD BOUND

KellyAnn Ebner
763-433-1885
kelly.ebner@anokaramsey.edu

TRIO Upward Bound is a federally funded program for students in grades 9-12. This is a great program for who are highly motivated to attend college after high school. Students are prepared for college through two days of afterschool tutoring from 2:30-4:30 p.m., one Saturday per month and a six-week summer program. This is a yearlong program and students must apply to be a participant.

How to Join: Apply through the SFHS Guidance Office
Meetings: 2 days afterschool tutoring, 2:30-4:30 p.m., one Saturday per month and a six-week summer program

ACTIVITIES, ATHLETICS, CLUBS

MULTICULTURAL CLUB

Carline Sargent
763-213-1575
carline.sargent@isd15.org

The Multicultural Club is open to all middle and high school students. Students will participate in a variety of activities with an emphasis on celebrating multicultural diversity. Students will have the opportunity to learn about different cultures, share their heritage and traditions with others.

Meetings: TBD

SCIENCE CLUB

Clarissa Dobson
763-213-1582
clarissa.dobson@isd15.org

Science Club is a group that meets weekly to discuss science topics and STEM related areas. Activities include guest presentations, group discussions, experiments and field trips to engineering facilities and other scientific industries.

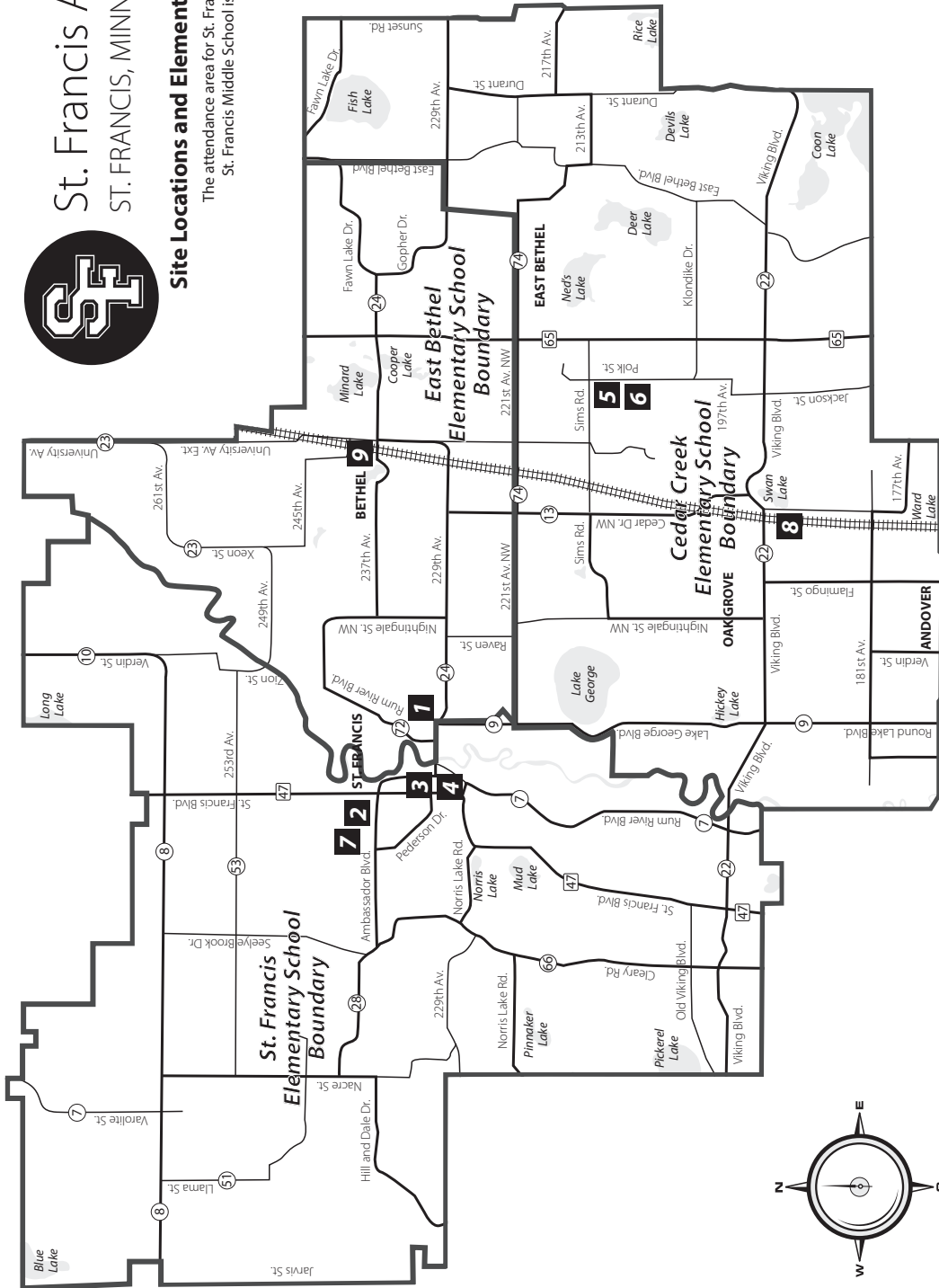


St. Francis Area Schools

ST. FRANCIS, MINNESOTA

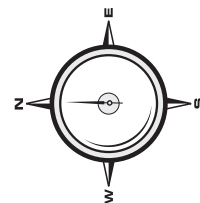
Site Locations and Elementary Attendance Areas

The attendance area for St. Francis High School and St. Francis Middle School is the entire district.



List of Locations

- 1 St. Francis High School (9-12)**
3325 Bridge Street NW, St. Francis
- 2 St. Francis Learning Center Adult Basic Education**
Saints Academy
Saints Online
Transition 15
4111 Ambassador Blvd. NW, St. Francis
- 3 St. Francis Middle School (6-8)**
23026 Ambassador Blvd. NW, St. Francis
- 4 St. Francis Elementary School (K-5)**
22919 St. Francis Blvd. NW, St. Francis
- 5 East Bethel Elementary School (K-5)**
21210 Polk Street NE, East Bethel
- 6 Cedar Creek Elementary School (K-5)**
21108 Polk Street NE, East Bethel
- 7 St. Francis Area Schools District Office**
4115 Ambassador Blvd. NW, St. Francis
- 8 Lifelong Learning Center**
18900 Cedar Drive NW, Oak Grove
- 9 Sandhill Center**
23820 Dewey Street NW, Bethel



July, 2018