

# 2022-2023 FARIBAULT HIGH SCHOOL Course Registration Guide

### DEAR STUDENTS AND PARENTS/GUARDIANS,

Faribault Public Schools is committed to providing every student with a high-quality education and college/career readiness for life after high school. An important part of this mission is ensuring each student has access to courses that are rigorous and relevant, allow them to tap into their strengths and passions, and prepare them for the next level of learning and life.

Please take time to review this registration guide and make plans for a great year of learning in 2022-2023. We have tried to make the guide as user-friendly as possible. We encourage you to register for classes that allow you to explore your curiosities and enjoy your school experience. As you make your course selections, please remember that the FHS teachers, counselors, and administration are willing to help if you have any questions.

Mr. Jamie Bente Principal, Faribault High School



# **CONTENTS**

1	Graduation Red
3	<b>Registration G</b>
4	Student Suppo
5	College Credit
7	Athletics & Act
9	Career Pathway
13	Agriculture
15	Art
18	Business, Mark
24	English Learne
27	Family & Consu
31	Health Science
32	Industrial Tech
37	Language Arts
41	<b>Mathematics</b>
45	Music
49	Physical Educa
53	Science
58	<b>Social Studies</b>
63	World Languag
67	<b>Other Electives</b>
68	<b>Registration Fo</b>
69	<b>Registration Fo</b>
70	<b>Registration Fo</b>
71	<b>Registration Fo</b>

Requirements Guidelines port it Opportunities ctivities

vays

arketing, & Technology ner (EL) Program nsumer Sciences ces chnology

cation & Health

S ages es

Form: 9<sup>th</sup> Grade

Form: 10<sup>th</sup> Grade

Form: 11<sup>th</sup> Grade

Form: 12<sup>th</sup> Grade

# **GRADUATION REQUIREMENTS**

CONTENT AREA	COURSE NAME	CREDITS		
	English 9	1		
Language Arts	English 10	1		
	English electives	2		
	Intermediate Algebra	1		
Mathematics	Geometry	1		
	Algebra II	1		
	Physical Science	1		
Science	Biology	1		
	Chemistry or Physics	1		
	World History	1		
	US History	1		
Social Studies	American Government	.5		
	Economics	.5		
	Social Studies elective	.5		
	PE I/Weight Lifting I	.5		
Physical Education/Health	PE II/Weight Lifting II	.5		
	Health 10	.5		
Electives	8			
Total cred	Total credits required for graduation:			

### **POST-GRADUATION CONSIDERATIONS**

### 4-year colleges & universities

Some four-year colleges require or recommend that students complete two years of the same World Language. In addition, some require a fourth year of math. Requirements for four-year colleges and universities vary. Students should check with the admissions department at their colleges of interest for additional requirements and recommendations for admission.

### 2-year community & technical colleges

Entrance requirements for community & technical colleges vary by program. Students should check with admissions personnel at their colleges of interest for additional requirements and recommendations for admission.

### **ARTS STANDARD**

Students are required to earn one credit in the Arts by successfully completing two of the elective classes listed below. You can find more information about each course in the course descriptions.

### Arts elective courses

ART Intro to Art Art 2D-3D Drawing & Painting I Drawing & Painting II Sculpture/Ceramics Intro to Film Animation Photography/Graphic Art Intro to Graphic Design Open Studio

#### FAMILY & CONSUMER SCIENCE

Foods: Creative Cuisine Housing and Interior Design Fashion Merchandising & Design

#### INDUSTRIAL TECHNOLOGY

Cabinet Making I Cabinet Making II Computer Aided Drafting Engineering Design

#### LANGUAGE ARTS

Intro to Theatre Arts Theatre Arts: Production Theatre Arts: Tech Creative Writing Workshop

#### SCIENCE

Fish: Biology & Taxidermy

#### **BUSINESS, MARKETING & TECHNOLOGY**

Intro to Business, Marketing & Technology Web Page Design & Multimedia Graphics Business Graphics/Photoshop Business Graphics/Illustrator Video Game Design Mobile App Development

#### MUSIC

Freshman Band Falcon Mixed Choir Freshman Orchestra Wind Ensemble Percussion Ensemble Philharmonic Orchestra Concert Choir Treble Choir Music Business: Production & Exploration

#### AGRICULTURE

Plant Science: Beauty of Plants

# **REGISTRATION GUIDELINES**

Registration for classes takes place in the spring of each year for the next school year. Course offerings and teacher staffing is determined by the registrations for each course.

Students should register for courses that will allow them to achieve realistic academic, personal and career goals that align with their interests and abilities. Discuss your plans and goals with your parent(s) or guardian(s), teachers, counselor, and advisor.

- · All 9th-11th grade students must register for seven periods each semester to be considered a full-time student. 12th grade students who would like to register for fewer than seven periods must consult with their counselor to confirm their earned credits toward graduation and understand potential scholarship, honors designation, and activities participation implications if they are not a full-time student.
- · Students must meet course prerequisites (check course descriptions for "Prerequisite").
- Students enrolled in PSEO or online classes will follow the same protocol.

## **GRADING CHANGE**

### Pass/No-Credit (P/NC)

A student can elect to remain in a class but change the grading method to Pass-No Credit (for nonrequired courses) by having the proper form completely processed by the Friday of the 8th week of the semester. The process must include an appointment with their counselor to discuss academic progress, as well as signatures from the teacher, parent/guardian, and student. Once the completed form has been turned in, the student does not have the option for a grade in the class.

### Withdrawal (W)

If a student wishes to drop a class after week #8 in the semester, the class and a "W" will be recorded on the student's transcript through the end of the semester. The student will be enrolled in a study hall in place of the class they wish to drop. Students must maintain full-time status to be eligible for potential scholarship, honors designation, and activities participation.

### SCHEDULE CHANGE

Students who need a scheduling change must make that request before the semester begins, but no later than the first 5 days of the semester. Please make sure you are requesting the change for an appropriate reason. While we try to accommodate scheduling requests, our options may be limited. To initiate a scheduling change, the student should meet with their counselor.

Schedule changes may be approved for the following reasons only:

- Medical circumstance changes ability to participate
- Missing/did not pass the prerequisite
- Conflicts in schedule (ex: PSEO courses)
- Error in schedule (ex: already taken class)

### **ONLINE LEARNING**

Students participating in online learning through an approved Minnesota online provider must report to an assigned study hall for the designated period(s).

### COUNSELING DEPARTMENT

The Faribault High School Counseling Department will provide a developmental, equitable program to meet the academic, career, social/emotional needs of our diverse population. In collaboration with stakeholders, we will foster a comprehensive program that will facilitate a climate for student achievement and success to prepare students for their post high school options.

### **Academic Development**

4-year course planning, registration, assessment administration and interpretation, and goal setting

### **Career Development**

Career exploration curriculum through World's Best Workforce, online career and college exploration through Naviance Student, job shadow opportunities, college visits, military and post-secondary rep visits, assistance in financial aid and scholarship applications

### **Personal/Social Development**

Individual counseling, crisis intervention, support groups, and referrals

### ACADEMIC SUPPORTS

- · Individual peer tutoring can be requested through counseling office
- Teacher Help Monday- Friday 7:30am-3:30pm
- Academic Mentors available in the Counseling Office.

### **RISE Program**

The RISE program offers on site mentoring, academic support, and assistance in helping students tackle any barriers that may be in their way of success. All students are welcome. RISE students benefit from having access to community resources, mental/emotional health support, college tutors, ACT/Accuplacer test prep opportunities, college visits & workshops, and by having a mentor check in often.

RISE Coordinators - Hanan Mohamud & Juanita Picazo 507-333-6298

### SPECIAL EDUCATION

Special Education programs recognize and support the unique needs of students who receive special education service through:

- · support within the general education classroom;
- · specialized classes to meet the student's individual needs; and
- planning & supporting the transition needs of students.

# **STUDENT SUPPORT**

An academic mentor provides support for students who need assistance gaining the confidence, skills, and/or knowledge necessary for a successful high school career. Applications are

# **COLLEGE CREDIT OPPORTUNITIES**

### **ADVANCED PLACEMENT (AP)**

College credits are determined by scores on AP Exams and Individual College AP Credit Policies.

To find out the AP policies of the college you're interested in, go to: apstudent.collegeboard.org/ creditandplacement/search-credit-policies

### Advanced Placement Courses

- AP Principles of Computer Science JavaScript
- AP Principles of Computer Science Python
- AP English and Literature Composition
- AP Calculus
- AP World History
- AP US History
- AP Psychology
- AP Microeconomics
- AP Chemistry
- AP Spanish
- AP Biology

### MINNESOTA COLLEGE CREDIT

When you enroll in an applicable college and technical business or auto's program, you will be able to transfer your high school course with presentation of a certificate of completion. NOTE: Student must earn a "B" or better as a final grade.

### Minnesota College Credit Courses

- Accounting
- Business Management & Entrepreneurship
- Business Applications
- Business Graphics/Photoshop
- Graphic Design/Illustrator
- Web Page Design & Multimedia Graphics
- Video Game Design

- Advertising and Social Media Marketing
- Sales and Marketing/DECA
- Auto Tech I
- Auto Tech II
- Auto Services and Brakes
- Auto Services Adv. Electrical

## CLEP

This program gives students the opportunity to earn college credit be demonstrating mastery of collegelevel material through a select list of introductory college subject. Additional CLEP information is located in the Career Center

### **POST-SECONDARY ENROLLMENT OPTIONS (PSEO)**

Minnesota's PSEO program allows qualified sophomores, juniors, and seniors to take college coursework on Minnesota college campuses. If you are considering this program, please see your counselor for more information. An appointment with your counselor is required to initiate your PSEO application.

To assist the district in planning, students are required to inform Faribault High School of their intent to enroll in PSEO courses by May 30th. Interested students must complete the Postsecondary Enrollment Options Registration Form.

State eligibility guidelines are as follows:

- · Seniors top half of class or better
- Juniors top third of class or better
- courses only)

### CONCURRENT ENROLLMENT

Concurrent enrollment allows qualified high school students to earn college credit in their high school, during their regular school day. Classes are taught by qualified high school teachers and are supervised by faculty members from the college instituion. There is no cost to the student for these courses, providing an outstanding opportunity for students to earn college credit and jump starting their college careers without incurring additional debt. College credits are earned through each individual institution in which FHS is in partnership.

Concurrent Enrollment Courses						
Course	Credits	Institution				
Medical Terminology	3	South Central College				
Healthcare Foundations	1-4	South Central College				
CIS Anatomy & Physiology	4	University of Minnesota, Twin Cities				
Wildlife Biology	2	Vermillion Community College				
German III - GER 101/102	8	Minnesota State University, Mankato				
German IV - GER 201/202	8	Minnesota State University, Mankato				
Physics: College Now	4	Southwest Minnesota State University				
Education 101	3	Minnesota State University, Mankato				
College Marketing	3	South Central College				
College Algebra: College Now	3	Southwest Minnesota State University				
Pre-Calculus: College Now	5	Southwest Minnesota State University				
Wind Ensemble: College Now	2	Southwest Minnesota State University				
Percussion Ensemble: College Now	2	Southwest Minnesota State University				

Sophomores – 8th grade MCA Reading composite proficiency level of "meets or exceeds" (CTE

# **ATHLETICS & ACTIVITIES**

### ACADEMIC ELIGIBILITY

Students are required to submit a grade report weekly to the Activities Office, signed by all their teachers to show all passing grades. Students will lose eligibility and be placed on academic probation if a grade sheet is not turned in or if there are any failing grades. The ineligibility period would last until all grades are passing for that term and a completed, signed grade sheet has been submitted.

- School administration reserves the right to operate outside the bounds of this policy for extenuating circumstances that are in the best interest of the participant and/or the programs.
- A student who is failing a class will NOT be permitted to miss that class to travel to, or participate in a contest/activity/event.
- High School students may make up interscholastic ineligibility by successfully competing district approved summer school for the course in which they failed to make up credit deficiencies.
- All ineligibilities begin on the day grades for the marking period are posted (quarter & semester).
- Students attending the Faribault ALC must be making satisfactory progress towards graduation with their class and attained the credit requirements as outlined in this section.

ACADEMIC YEAR	CREDITS AFTER 1ST SEMESTER	CREDITS AFTER 2ND SEMESTER
Freshman	3.0	6.0
Sophomore	9.0 (8.5 sophs)	11.5
Junior	14.5	17.0
Senior	20.0	N/A

### NCAA ACADEMIC REGULATIONS FOR STUDENT ATHLETES

If you are hoping to compete in athletics in college, you must be aware that there are specific regulations regarding your eligibility. Your academic progress NOW can affect your eligibility for collegiate athletics.

The NCAA Initial-Eligibility Clearinghouse is the organization that handles ALL inquiries regarding an individual's initial collegiate eligibility status.

If you hope to compete at the NCAA Division I or II level you MUST register with the NCAA Clearinghouse, preferably near the end of your junior year so you can find out if you have any academic deficiencies that must be addressed. Division III schools make their own determination of eligibility.

To register with the Clearinghouse, fill out the online form at the Initial-Eligibility Clearinghouse website or call the hotline at (800) 638-3731 and ask for a free copy of the "Guide for the College-Bound Student-Athlete" which contains the registration forms and a Clearinghouse brochure.

For more information regarding these rules, please go to <u>www.eligibilitycenter.org</u>. Click on "Resources" and pull the menu down to "Guide for the College Bound Student & Athlete" page.

Academic Ineligibility						
SITUATION	ELIGIBILITY DETERMINAT					
.5 credits behind	Academic probation for					
1 credit behind	Eligibility based on defir during following semest the student-athlete's res academic plan.					
	Academic Probation for					
	If no plan exists, studen requirements.					
Over 1 credit behind	Ineligible for the all ensu credits of requirements. Student-Athletes may pa officials and the coachin					
1 semester or quarter grade F	Ineligible for one (1) sub Quarter grades: Followin must be passing to be re maintained to remain ga					
2+ semester F's; credit requirements attained	Ineligible for following que Regain eligibility if all fol Academic Probation ent Following the completion to be reinstated to game game eligible.					
2+ quarter F's (1st and 3rd quarters)	Ineligible for two (2) sub Following the completion be reinstated and must Academic Probation 2nd Final semester grades of					

#### INATION

for following semester as defined on previous page.

defined education plan to achieve credit threshold nester via credit recovery, online school, etc. It is a responsibility to work with stakeholders to devise

for following semester as defined above

dent-athlete is ineligible until within .5 credits of

ensuing semesters until student-athlete is within .5 nts.

y participate in practices at the discretion of school ching staff.

subsequent game/contest.

owing the completion of the suspension, all classes be reinstated to game completion and must be n game eligible.

g quarter (1st or 3rd Q's).

Il following quarter grades are passing.

entire next semester.

etion of the suspension, all classes must be passing ame competition and must be maintained to remain

subsequent games/contests.

etion of the suspension, all classes must be passing to ust be maintained to remain eligible.

2nd and 4th Quarters as defined above.

es determine further eligibility.

# **CAREER PATHWAYS**

## CAREER PATHWAYS AT FARIBAULT HIGH SCHOOL

Faribault High School has implemented the Pathways model to assist students in planning appropriate course options that will help them reach their post-secondary (or life after high school) goals based on their interest and skills. A pathway is a broad grouping of careers that share similar characteristics and whose employment requirements call for many common interests, strengths and competencies. Clusters are further refinement of career groupings that can be found within a Career Pathway.

### Why students choose a Career Pathway/Cluster:

- · To help focus on a career area that matches their interest
- To help set goals and develop a comprehensive course plan for their high school years.



### **CAREER PATHWAYS**

Click on the links to explore course options and learn more about opportunities available to you as a student at Faribault High School.

**AGRICULTURE, FOOD & NATURAL RESOURCES** 

**ARTS, DESIGN & INFORMATION TECHNOLOGY** 

**MANUFACTURING, ENGINEERING & CONSTRUCTION** 

**HEALTH SCIENCES** 

**EDUCATION & HUMAN SERVICES** 

**BUSINESS MANAGEMENT & ADMINISTRATION** 

# AGRICULTURE

With more than 23 million jobs in some facet of American agriculture, it is the nation's largest employer. Come explore future career paths and experience how agriculture impacts the world today. With hands-on experiences and real-world practices, students can explore pathways in Animal Systems, Plant Science, Food Science, and Agribusiness. Students will also work in our plant science, meat science, and animal science learning labs where they will develop leadership and have work-based learning experiences.

### **EXPLORING ANIMALS** 1816

Grade: 9-12	S1	Credits: .5
Pre-Requisite: none		

Do you love dogs, cats, rabbits and other pets you can have at home? Then this introductory course is where you belong! In the course students will explore animals and how they shape our lives. Students will have an understanding of their pets they have at home from anatomy, feeding, breeding, grooming and some vet science care. Students will have hands-on experiences and career exploration within the Animal Science pathway.

### **EXPLORING AGRICULTURE** 1810

Grade: 9-12	S1	Credits: .5
Pre-Requisite: none		

Do you like plants, animals or find yourself wondering where your food comes from? Or, are you interested in agriculture and want to explore all facets of it? In this course, students will have the opportunity to explore the different pathways in agriculture. Students will have a hands-on introductory experience in leadership, plant science, animal science, and meat science. Students will solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. This course is an overview of the fields of agricultural science which will serve as the base for sequential courses.

### **EXPLORING AGRICULTURE II** 2810

Grade: 9-12	S2	Credits: .5			
Pre-Requisite: Exploring Agriculture I					

Did you love agriculture so much you wanted to come for a round 2? This introductory course will launch right where Ag Studies I ended off. Students will continue to explore the different pathways in agriculture; through labs in food science, exploration of the greenhouse and developing an understanding of agriculture throughout the United States and the world. Students will also learn about agricultural business and how they can get started in high school! This course will provide them with the opportunity to continue into Raising Chickens or Plant Science 1.

### PLANT SCI: THE BEAUTY OF PLANTS 1814

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none		

Do you often find yourself looking out the windows during classes wishing you could be outside? Do you often admire landscapes or different floral arrangements? In this course you will have hands-on opportunities with landscape design and landscaping the courtyard. When the weather is too cold outside the hands on learning doesn't stop, we go right into floral design. Come and learn what agriculture and art have in common! Successful completion of this course will satisfy the Minnesota Visual Arts Standard.

### PLANT SCI: PLANTS FOR LIFE 2814

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none		

Have you ever thought about how plants impact your life? In this course students will have hands-on experiences understanding plants and their impacts on our lives. Students will experiment with different growing environments; including greenhouse, hydroponics and outdoor gardens. Students will

also understand plant anatomy, physiology and genetics and what their developmental needs are at each stage. Students will gain an understanding of the plant science pathways and explore the different businesses within the industry. Students will also learn about starting their own business in plant science along with how they could do it in high school!

### **ANIMAL SCI: RAISING CHICKENS** 1372

Grade:	10-12			S	1/S2	Cre	edit	s: .5	5
		_			_				

Pre-Requisite: Exploring Animals or Exploring Ag. I

This course is designed for students interested in understanding chickens in general, raising chickens, and participating in caring for the FHS Courtyard Chicken Flock. This course will cover basic chicken biology and behavior, selection of breed, housing, nutrition, care, management, health, and diseases. During the course students will care for laying hens and raise meat birds from chicks to the dinner table. Students will use the scientific method to develop the best practice to raise healthy, happy, and productive chickens.

### MEAT SCI: WE GOT THE MEATS 2372

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: Raising Chi	ickens	

So we have a chicken, now what? In this course students will know what comes after the chicken and the egg. Students will have a hands-on learning experience in poultry processing. Students will study meat science through further processing different poultry products. Students will be challenged to create their own value added products. Different products will be created through dehydration, smoking, and marination. Students will also explore the differences in red meat vs white meat and the nutritional benefits of both. Students will have the opportunity to explore different careers in meat and food science around the United States and here in Faribault!

# AGRICULTURE

### AGRICULTURE ECON

1811

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: Exploring Agriculture		

This course may run concurrently with South Central College. This course is an introduction to agriculture economics. Economics concepts of food, fiber, and fuel industry will be explored through problems solving exercises and graphical analysis. Consumer and business behavior will be analyzed under various market and regulatory conditions, with major focus spent on determining changes to equilibrium of aggregated supply and demand curves. Both microeconomics and macroeconomic factors will be defined and discussed in relation to global and local agribusiness value chains, including many factors affecting farms in the American Midwest. This course satisfies economics requirements.

# ART

Through observation, exploration of art media, and hands-on work, students in the Art Department develop skills to be able to describe visually, verbally, and in written form. The Art Department encourages growth of students' creative minds, by developing observational, practical and analytical skills that will aid them in their future endeavors.

Courses in the Art Department include: Intro to Art, Drawing and Painting, Sculpture and Ceramics, Film and Animation, Photography, and Graphic Design. Each course aims to stimulate and provoke students to be independent thinkers, creators, and explorers in a challenging, supportive, and fun atmosphere.

### INTRO TO ART 7300

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

Intro to Art is an entry-level class that offers students the chance to work with a variety of media, with emphasis on drawing, painting, and ceramics. Class activities are designed to promote artistic growth through students' interactions with traditional art materials, tools and technical skills. Intro to Art offers students the opportunity to develop their understanding of art history, methods of art production and ideas concerning the significance of art. This is a prerequisite course. This course must be completed with a passing letter grade in order to take additional courses. Successful completion of this course will satisfy Minnesota Visual Arts Standards.

### ART 2D - 3D 7301

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: Intro to Art		

This course provides an opportunity for students to learn about materials, skills and concepts used in creating two-dimensional and threedimensional artworks. A variety of media will be used in the class. Emphasis will be on drawing,

painting, ceramics, and mixed-media explorations. Successful completion of this course will satisfy the Minnesota Visual Arts Standards.

### **DRAWING & PAINTING I** 7302

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: Intro to Art		

This is a studio course that introduces students to a variety of different drawing and painting techniques and styles. Students will produce work in a variety of media such as colored pencil, acrylic, watercolor, and pastels. In addition to art production, the course will include art history and art criticism. Students will be required to write reflections in support of their work. Successful completion of this course will satisfy the Minnesota Visual Arts Standards.

### **DRAWING & PAINTING II**

#### 7303

Grade: 10-12	S2	Credits: .5	
Pre-Requisite: Intro to Art and			
Drawing & Painting I			

In this class, students choose to focus on drawing, painting, or mixed media. Students will create a portfolio that demonstrates their understanding of their chosen technique. This studio class offers students a chance to discover their own style through hands-on projects, written reflections, group critiques, and blogging. Instruction on the presentation of finished artwork and the mounting of exhibitions will also be included. The students will be required to write an artisit's statement in support of their work. Through the process of creating artwork and developing a website, students will understand what is expected when becoming a professional in the art world. At the end of the semester, students will complete a website and present it to the class. Successful completion of this course will satisfy the Minnesota Visual Arts Standards.

### SCULPTURE/CERAMICS

#### 7306

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: Intro to Art		

Students will design and construct three-

dimensional sculptures, with emphasis in functional and non-functional ceramics. Students will produce work in a studio setting creating portfolios that reflect their understanding of themes, terminology, a variety of hand building and wheel throwing techniques as well as relief sculpture. Instruction on the presentation of finished artwork and the mounting of exhibitions will also be included. Students will be required to write reflections in support of their work. Successful completion of this course will satisfy the Minnesota Visual Arts Standards.

#### PHOTOGRAPHY/GRAPHIC ARTS 7309

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: none		

Photography is an exciting and challenging art form. In this class, you will learn:

- An introduction to the methods of black and white photography, including the use of a 35mm camera and darkroom along with digital utilizing Photoshop.
- How to explore the world through the eye of a camera
- The elements and principles of photography
- The history of photography

Successful completion of this course will satisfy the Minnesota Visual Arts Standards.

### **INTRO TO FILM & ANIMATION** 1470

Grade: 9-12	S1/S2	Credits: .5

Pre-Requisite: none

This entry-level film/animation class will teach you how to tell visual stories through Photoshop, stop



### **INTRO TO GRAPHIC DESIGN** 7310

motion and iMovie. At the end of the semester of

learning how to take the perfect shot, pitch a story,

revise, plan and advise, you will have a portfolio of

several mini movies. Experiences with set design,

directing, altering and working with a green screen

will be a part of the class. This class will satisfy the

Minnesota Academic Arts Standards in Media Arts.

Grade: 9-12

S1/S2

Credits: .5

Pre-Requisite: none

In Intro to Graphic Design, students will gain foundational skills and learn how to provide new ways of seeing, experiencing, or thinking about the world. Understanding design will open students' eyes to the how's and why's behind the signs we readm the products we buy, and rooms we inhabit. Focus will be on the design basics, design process, and typography. This course is a 2D hands-on experience in developing students' skills and preparing their minds in the pursuit of creating like a Graphic Designer. Although computer technology will not be introduced in this entry level course, the communicative fundamentals of art and design, creative thinking, and problem solving students will develop is essential for success in thier career pathway. This course meets the Minnesota Visual Arts Standards.

### **OPEN STUDIO I**

7311

Grade: 9-12
Pre-Requisite: none
This class opens the door processes by exploring art and creating artwork the w Studio, you will be support proposals, blogging about participating in critiques, a statements. All of which cu do. At the end of the seme portfolio of personal artwor Minnesota Visual Art Stand

# **BUSINESS, MARKETING, & TECHNOLOGY**

### ADVANCED DRAWING/PAINTING

#### 7304

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: Intro to Drawing/Painting I & II		

Students will have the opportunity to further explore their personal drawing/painting style and learn

new techniques. Through the process of creating artwork and developing a website, students will understand what is expected to become a professional in the art world. At the end of the semester, students will complete a website and present it to the class. Successful completion of this course will satisfy the Minnesota Visual Arts Standards.

### ADVANCED SCULPTURE/CERAMICS

#### 7307

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: Intro to Art and		
Sculpture/Ceramics		

Students will have the opportunity to further explore their personal drawing/painint style and learn new techniques. Through the process of creating artwork and developing a website, students will understand what is expected to become a professional in the art world. At the end of the semester, students will complete a website and present it to the class. Successful completion of this course will satisfy the Minnesota Visual Arts Standards.

### OPEN STUDIO II 7312

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

Similar to Open Studio 1, in Open Studio 2, you will have the opportunity for exploration of artistic process, but will focus more on a theme/ series to create a cohesive collection of artworks for an exhibition as their final. You will be supported through: creating proposals, blogging about your experiences, participating in critiques, and writing artist statements. All of which current professional artists do. At the end of the semester, you will have a portfolio of personal artwork.

Business and technology careers are in extremely high-demand throughout Minnesota. Of CNN's Top 100 Future Jobs, 80% are in business and technology including management, finance, accounting, and marketing. Technology offerings include the #1 career according to CNN, Mobile App Development, as well as booming careers in programming, Web Design, and cybersecurity. College credits are offered through AP courses, CLEP exams, articulations, and concurrent courses. Students can earn digital badges and certifications in several courses. Students may participate in hands-on learning experiences including DECA, Junior Achievement, business simulations, school projects, internships, and service learning.

### INTRO TO BUSINESS

#### 7364

Grade: 9-12	S1	Credits: .5
Pre-Requisite: none		

Nearly every career includes or interacts with elements of business, marketing, and technology. Start your journey to success in the business environment while learning the skills necessary to prepare for your future. Students will become knowledgeable consumers and employees that are productive and essential. Units will include introductory concepts and terminology in business, marketing, and technology. Learn about business innovation, business operations and management, the marketing mix, promotion, computer applications using Microsoft Office and Google Suites, and digital media. This course meets the Minnesota Visual Art Standards.

(Formerly Intro to Business & Marketing)

# INTRO TO COMPUTER PROGRAMMING 1312

Grade: 9-12 S1 Credits: .5
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Pre-Requisite: none

A semester long introductory course to computer programming in two programming languages: JavaScript and Python. The course begins with an introduction to coding through the use of blocks. The use of a code block provides a framework in which code is introduced allowing the student to see code without having yet learned the skills. Then the blocks are removed as students begin their explorations into the specific languages. Each guarter of the semester is dedicated to one of the two programming languages described above. Regardless of language, students will learn functions to shorten code. An introduction to conditions and Boolean logic will help with computational decision making with for loops and while loops. This is an introductory course to the Computer Programming Pathway.

### WEB PAGE DESIGN & MULTIMEDIA GRAPHICS 7353

Grade: 9-12

S1, S2

Credits: .5

Pre-Requisite: none

Companies are rushing to build interactive and visually appealing websites due to today's economic explosion of stay at home shopping. CNN's Top 100 careers listed Webmaster as the #14 career for the future. This course is designed to teach you HTML 5 and CSS 3 to build visually stunning web pages. You will be introduced to JavaScript to make your pages more interactive. There is a multimedia unit using Adobe Fireworks so you can add beautiful logos using vector graphics and animated images. The final project will be to build an interactive e-commerce website for a local business. This course is articulated with South Central College for college credit and you may earn certifications in HTML and CSS programming. This course meets the Minnesota Visual Art Standards.

# **BUSINESS, MARKETING & TECHNOLOGY**

# **BUSINESS, MARKETING, & TECHNOLOGY**

### **BUSINESS MANAGEMENT & ENTREPRENEURSHIP PATHWAY**

### BUSINESS MANAGEMENT & ENTREPRENEURSHIP 7359

Grade: 10-12	S1/S2	Credits: .5

Pre-Requisite: none

Management is the #1 issued college degree in the United States. Small businesses make up 99.9% of all businesses and employee over 47% of the workforce. This course focuses on the startup and management of a small to mid-size business. Students will learn about economics, ethics, financial risks, legal considerations, hiring and training of employees, and how to run a successful marketing campaign. The final project will be to create your own business plan.

(Formerly Business Management & Administration)

# ACCOUNTING 7355

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none		

Accounting is the language of business and is vital for any student thinking about majoring in business or running a business. According to CNN's Top 100 future jobs, accounting career areas such as accounting and auditor account for 7 of the Top 100 jobs of the future. The primary focus of Accounting is to learn the rules and procedures of accounting for profit-motivated businesses. Students will be introduced to the language of business and basic accounting principles. Students will complete an accounting cycle for a service business organized as a sole proprietorship. The course will integrate electronic accounting to complete accounting transactions. The course is recommended for students interested in business careers or starting their own business, students majoring in business at a post-secondary institution, and students who want to understand financial information for their own personal use.

# AP MICROECONOMICS 8363

Grade: 11-12	S2	Credits: .5
Pre-Requisite: none		

The purpose of AP Microeconomics is to provide a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

AP Microeconomics meets the required economics graduation credit.

### **MARKETING & SALES PATHWAY**

### SALES & MARKETING (2023-2024) 7362

Grade: 9-12	S1	Credits: .5
Pre-Requisite: none		

Sales and Marketing is designed to meet the needs of students who desire to explore skills necessary in careers involving marketing and business functions. This course will present the student with a solid foundation of the marketing mix and related topics. This course will also focus on DECA activities, school store management and community based experiences. The final project will be a comprehensive marketing project to be used at the district DECA competition.

Offered every other year.

### ADVERTISING & SOCIAL MEDIA MARKETING

#### 7360

Grade: 10-12	S1/S2	Credits: .5

Pre-Requisite: none

Advertising & Social Media Marketing is an intermediate course designed to explore the area of promotions, advertising, and social media in the marketing field. Promotions and advertising includes target markets, advertising media, and ethics in advertising, advertising budgets, and developing and presenting campaigns. Social media marketing focuses on the tools, strategies, and processes companies use to communicate digitally with customers. Students will demonstrate an understanding of how advertising, social media, and digital communication play a role in marketing and the economy. The course will also include opportunities to produce and manage promotional efforts for local businesses.

(Formerly Sports & Entertainment Marketing)

## COLLEGE MARKETING 7366

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: none		

This concurrent college credit course with South Central College is a must for students that want to major in Business. Three college credits will be awarded to fulfill the Principles of Marketing course required for entrance into the College of Business at all Minnesota State College and University programs. College Marketing is a business pathway course with South Central College and is transferable to any school in the Minnesota State Colleges and University system. The course will focus on marketing in the global economy, the 4'Ps of the marketing mix, product development and supply chain management. Students will do a hands-on marketing research project within the community.

### **TECHNOLOGY PATHWAY**

### BUSINESS GRAPHICS/PHOTOSHOP 7361

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

Learn to create higher-level word-processed documents commonly used in the business world and continue improving your keyboarding skills. You will produce professional brochures, newsletters, flyers, business cards and various other desktop publishing items using MS Publisher and MS Word. Adobe Photoshop will be used as the main digital graphic editor in this course. Students will earn half of the Fine Arts Creation and Performance Standard.

# GRAPHIC DESIGN/ILLUSTRATOR 7368

Grade: 10-12

S1/S2 Credit

Credits: .5

Pre-Requisite: none

This course will develop high level graphic design skills. Take your designs and artistic work, and learn how to translate them digitally. The primary program used in this course is Adobe Illustrator. Students will work with the tools, menus, and panels, and integrate the use of the software for print and non-print outputs. This course will also strengthen your understanding of layout and design. Students will earn half of the Fine Arts Creation and Performance Standard.

### AP PRINCIPLES OF COMPUTER SCIENCE (2022-2023) 7369 & 8369

Grade: 10-12	S1 & S2	Credits: 1	
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Pre-Requisite: none

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. This course is endorsed by the College Board and

# **BUSINESS, MARKETING, & TECHNOLOGY**

has been updated for the 2020-2021 school year. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career. By the end of this course, students will learn basic programming skills as well as fundamental concepts about how computers and the Internet work. This course will introduce JavaScript and Python programming languages. Students will then pick one language to complete the course, becomining proficient in either JavaScript or Python. At the end of the course students will be able to take the AP Computer Science Principles exam and show their portfolio for college credit.

### VIDEO GAME DESIGN 7354

Grade: 10-12	S1/S2	Credits: .5	
Pre-Requisite: Web Page Design or			
Intro. to Computer Programming			

Students love to play video games now you can learn how to create your own! According to jobmonkey.com in 2018, Video Game Design was a \$138 billion dollar industry and continues to grow ranking #33 on CNN's Top 100 careers of the future. Mobile gaming is projected to be a \$100 billion dollar market by 2021 and account for nearly 50% of global game sales. In this course you will learn how to create video games using JavaScript. While this course is introductory, it is an honors-level course. Its curriculum teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem solving skills. Once students complete the course, they will have learned material equivalent to a semester college introductory course in Computer Science and be able to program in JavaScript. The final project includes creating your own video game. You may earn a certification in JavaScript. Students will earn half of the Fine Arts Creation and Performance Standard.

### CYBERSECURITY 7371

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: none		

Cybersecurity is one of the fastest growing careers in the world. Remember when major companies like Target and Yahoo were hacked and millions of identities and hundreds of millions of dollars were lost? If so, you can learn the skills needed to stop these attacks! This comprehensive cybersecurity course is designed for students with an interest in learning more about the cybersecurity field. Students will learn cybersecurity topics including digital citizenship and cyber hygiene, software security, networking fundamentals, system administration and the basics of cryptography and programming, all through the CodeHS web-based platform. It is recommended that students have some exposure to computer programming, but there are no specific course prerequisites. This course will allow you to earn certification in cybersecurity fundamentals.

### MOBILE APP DEVELOPMENT 7372

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none		

Did you know that both Kiplinger Personal Finance magazine and CNN's Top 100 jobs report listed Mobile App Development as the #1 career for the next 10 years? Mobile applications are becoming increasingly important to our consumption of media, news, social interaction, and learning. In this course, students will learn how to create mobile apps using React Native, a popular platformagnostic framework created by Facebook and used by other companies such as Uber Eats, Instagram, Github, Skype and many more. As an online blended high school course, students will design and build applications to run on their own smartphones and will use the latest tools and technologies available for mobile app development. Students will complete a large end-of-course project where they will practice project development skills to create an app to solve a specific problem. In mobile app development you will be using HTML, CSS, JavaScript, and React Native programming languages, and will allow you to earn certifications in those programs.

### SPORTS AND ENTERTAINMENT MARKETING 7373

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none		

In Sports & Entertainment Marketing, we will emphasize on the role sports and entertainment's marketing play in society. We will focus on the effect of economic, social, cultural, technological and legal changes in the environment by using sports, music, movies, video games, and other entertainment as primary examples. In addition, controllable variables essential to marketing success will be examined, including pricing, product development, distribution and promotion. We will explore how marketing guides sports and entertainment business strategy, discovers and creates demand for products and influences product development.

### ADVANCED COURSES

### PROFESSIONAL CAREER INTERNSHIP 7365

Grade: 11-12	S1/S2	Credits: .5
	01/02	

Pre-Requisite: none

In this course, you will have the opportunity to experience a hands-on internship opportunity at a business or organization in the community to help determine your future career pathway. Employers and colleges seek students who have acquired hands-on work experience beyond classroom instruction. The main purpose of participating in an internship is to learn and gain valuable experience for a future career. You will be expected to participate in classroom activities relating to your internship and work cooperatively with both the instructor and the employer to gain the most knowledge and skills from the internship experience.

## **OTHER COURSES**

# PERSONAL FINANCE & MONEY MANAGEMENT 7357

Grade: 9-12 S1	/S2 Credits: .5
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Pre-Requisite: none

A course strongly recommended for all students before you graduate! As an adult you will average 5-7 financial decisions per day! The career area of finance has 6 careers listed in the top 50 of CNN's top 100 jobs for the future including financial planner and financial portfolio manager. This course covers the basics of personal money management. Units include career exploration and job seeking skills, investing and retirement, banking, housing, buying vehicles, credit and loans, consumer economics, debt, insurance, taxes, goal-setting, and budgeting. Students will run a Virtual Personal Finance simulation and compete in the Best Prep Stock Market Game.

# **BUSINESS, MARKETING & TECHNOLOGY**

# **ENGLISH LEARNER (EL) PROGRAM**

### **BUSINESS APPLICATIONS**

#### 7352

Grade: 9-12 S1/S2 Credits: .5

#### Pre-Requisite: none

This is a one-semester course designed to build proficiency in formatting business documents using a variety of Microsoft Office (PowerPoint, Excel, Access) and Adobe (Illustrator, InDesign) Prezi. Students will build skills in the following areas: creating spreadsheets and charts, designing databases and generating reports, forms, and labels, creating and delivering presentations, creating newsletters and brochures and editing images / graphics. Students will earn half of the Fine Arts Creation and Performance Standard.

#### LEADERSHIP I 1716

# Grade: 9-10 S1/S2 Credits: .5 Pre-Requisite: none

Mission/Rationale for this Course: Leadership offers the opportunity to build: resiliency, grit, team building, positive culture, problem solving techniques, critical thinking and self-efficacy. This skills-based course offers the ability to change the athletic, arts, academic, and student-body environment at FHS while building on life-long skills for career-ready professionals in the real world.

### LEADERSHIP II 2715

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: none		

Leadership II: Mission/Rationale for this Course: Leadership II offers the opportunity to build character development and leadership qualities and traits through active participation in Faribault public schools, teams, student-body, and the Faribault community. This skills-based course builds upon leadership I and will dive into deeper comprehension of leadership skills in the athletic, business, and real-world career-ready professions.

### ON-THE-JOB (WORK-STUDY) 7476

Grade: 12	S1/S2	Credits: 1
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Pre-Requisite: teacher approval required (based on attendance and performance record at FHS)

On-The-Job course is a two-hour block comprised of a hybrid classroom component and work release component. It is designed to prepare and increase a student's success of obtaining and being a productive employee. This course will build student knowledge and competencies that will provide a solid foundation for entering the workforce and advancing in a career. Course work includes individual assessment of work skills, occupation exploration, post-secondary training options, job search, job application and interviewing, workplace competencies, business communications, corporate structure, personal taxes, money management, and becoming a high-quality employee. Successful completion of the course includes completion of all classroom assignments and obtaining and maintaining employment. This course is taught as a Hybrid Online Course and classroom meeting times vary.

In an increasingly global society, multilingualism is becoming as valuable as ever. For multilingual students who are acquiring proficiency in English, the English Learner program offers students support in reading, writing, listening, and speaking in English. English Learners are identified and placed in courses based on the Home Language Questionnaire, WIDA scores, records of previous schooling, and consideration of experiences living in the United States. A variety of sheltered and cotaught courses are offered to serve both emergent bilinguals as well as those expanding and reaching their English proficiency goals. Basic interpersonal communication skills and cognitive academic language proficiency in English open doors for students to be successful in any kind of role or opportunity they may encounter.

### **EL PROGRAM INFORMATION**

Students qualify for the EL program based on the Home Language Questionnaire and results from the WIDA Screener. Students are then registered into appropriate classes by their counselors in collaboration with input from EL staff. Previous schooling and English levels are taken into consideration when placing an EL Student. Students move through the EL program by completing required courses and improving language abilities. Students with limited or interrupted formal education may require additional support from FEC or ALC.

EL Graduation Path - Students who are new to the country can graduate in 5 years from the high school. Students are allowed to stay in the high school until the age of 21.

### EL SPEECH 7123 & 8123

Grade: 9-12	S1 & S2	Credits: 1

Pre-Requisite: non-native speaker of English

This course is taken in conjunction with EL Reading 2 and EL Writing 2 and is designed for emergent bilinguals with entering or emerging levels of English and works to develop oral communication skills (social language, academic vocabulary, pronunciation, and content focused language structures). The primary focus of this course is to develop social and academic English while also promoting cultural awareness for healthy integration into the American school system and culture. This course may be taken twice, if deemed necessary, depending on students' pace of language acquisition and/or level of English upon arrival. If a second year is deemed appropriate, the second year would build upon the first. Students will earn elective credit.

### EL READING 2 7102 & 8102

Grade: 9-12	S1 & S2	Credits: 1

Pre-Requisite: non-native speaker of English

This course is taken in conjunction with EL Speech and EL Writing 2 and is designed for emergent bilinguals with entering or emerging levels of English and works to develop specific reading skills (decoding, vocabulary, comprehension strategies, etc.) The primary focus of this course is to develop social and academic English while also promoting cultural awareness for healthy integration into the American school system and culture. This course may be taken twice, if deemed necessary, depending on students' pace of language acquisition and/or level of English upon arrival. If a second year is deemed appropriate, the second year would build upon the first. Students will earn elective credit.

# ENGLISH LEARNER (EL) PROGRAM

### EL WRITING 2 7103 & 8103

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: non-native speaker of English		

This course is taken in conjunction with EL Reading 2 and EL Speech and is designed for emergent bilinguals with entering or emerging levels of English and works to develop specific writing skills such as sentence and paragraph structures. The primary focus of this course is to develop social and academic English while also promoting cultural awareness for healthy integration into the American school system and culture. This course may be taken twice, if deemed necessary, depending on students' pace of language acquisition and/or level of English upon arrival. If a second year is deemed appropriate, the second year would build upon the first. Students will earn elective credit.

### EL LEVEL 2 - SOCIAL STUDIES PREP 7136

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: non-native speaker of English		

This is a sheltered language EL Social Studies course focused on students who are developing their English language skills. This course aims to develop academic language skills in the content of Social Studies. This course will also prepare English learners with the language and background knowledge necessary to be successful in their future history/social studies courses. Students will earn .5 social studies credit and .5 elective credit for this year-long course.

### EL LEVEL 2 - SCIENCE PREP 7161 & 8161

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: non-native speaker of English		

This is an EL class focused on developing students' understanding of language terms and physical science themes. The class will focus on teaching the necessary English vocabulary and science background knowledge so that the students can be successful in future science courses. Students will earn elective credit for this course.

### EL READING 3 7105 & 8105

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: non-native speaker of English		

This year-long course expands on specific reading skills (vocabulary, comprehension, etc.) with a focus on literary elements/devices, story structure, poetry and independent reading. This course will continue EL Level 2's efforts to support literacy development and will help prepare students for current and future classes. Students will earn one elective credit and one English elective credit upon receiving passing grades in both EL Reading and EL Writing.

### EL WRITING 3 7106 & 8106

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: non-native	speaker of	English

This year-long course expands on the writing process, paragraph structure, 5- paragraph essays and MLA format. This course will continue EL Level 2's efforts to support literacy development and will help prepare students for current and future classes. Students will earn one elective credit and one English elective credit upon receiving passing grades in both EL Reading and EL Writing.

#### WORLD HISTORY III 7110/8110

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: non-native	speaker of	English

It is recommended that this course be taken concurrently with EL Reading 3 and EL Writing 3. The goal of this course is to study the history of the world spanning the major global regions. This year-long course will cover the events in World History from earliest human migration through modern times. The main elements of the course are intended to develop cultural, geographical, and historical knowledge. In addition, this course provides content-specific language support for students with developing levels of English to prepare them for success in future social studies courses. Satisfies World History credit.

### WORLD HISTORY IV 7111 & 8111

Grade: 9	S1 & S2	Credits: 1
Pre-Requisite: non-native	e speaker of	English

This course is to be taken by ninth grade students who have expanding or bridging levels of English development. It is recommended for students who have been in the country for less than 5 years. The goal of this course is to study the history of the world spanning the major global regions. This year-long course will cover the events in World History from earliest human migration through modern times. The main elements of the course are intended to develop cultural, geographical, and historical knowledge. In addition, this course provides content-specific language support to prepare students for success in future social studies courses. Satisfies World History credit.

### ENGLISH 10 7209E & 8209E

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: non-native speaker of English		

This year-long required course is taken in conjunction with English 9 and aims to bridge students' language proficiency toward independence in mainstream classes. This course is designed to provide students with the opportunity to build upon what they are learning in English 9. It is also designed for the students to have multiple experiences in reading a variety of literature, fiction, non-fiction, drama, poetry, and personal reading with a concentration on critical thinking, research, and writing skills. Satisfies English 10 credit.

Family & Consumer Sciences classes will help you plan for possible careers, develop practical skills for employment, understand the importance of nutrition, and learn about financial literacy, resource management, parenting and childcare practices, and the art of positive communication. Taking these classes will help you develop teamwork, leadership, technology skills and become a high-level critical thinker so that you can meet the personal, family, career, and community challenges you will face as an adult. FACS classes teach life skills and as an added bonus, they're a fun, hands-on part of your school day!

### FOODS 101: COOK THIS, NOT THAT 7400

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

This course is designed to teach the basic skills in food selection, preparation techniques, and safety and sanitation procedures and special diets for those with specific nutritional concerns. Foods will be prepared from all five of the MyPlate food groups. The goal of this course is for the student to gain practical knowledge of foods, to learn how to put together healthy meals, to understand the functions of ingredients and to gain confidence in the kitchen by learning basic skills needed to prepare a variety of foods. Participation in cooking labs is a requirement of this course. If you would like to take Foods: Creative Cuisine and/or Foods: International Cuisine, successful completion of Foods 101: Cook This, Not That is a prerequisite.

### FOODS: CREATIVE CUISINE 7406

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: Foods 101:	Cook This	, Not That

This course is designed to build upon the skills that were learned in Foods 101: Cook This, Not That! Foods to be explored will include herbs and spices, bread, pies, pastries, and cake decorating. Students will be given the opportunity to create their own recipes based on what they are learning. We will also be expoloring some of the science behind baking. Participation in cooking labs is a requirement of this course. Successful completion of this course will satisfy the "Creation and Performance" portion of The Arts Standard.

### FOODS: INTERNATIONAL CUISINE 7410

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: Foods 101:	Cook This	, Not That

This course will build on the skills learned in Foods 101: Cook This, Not That! Students in International Cuisine will be introduced to the world of cooking. Throughout the semester, students will explore the cooking methods, eating habits, cultural characteristics, and flavors used by people in diverse cultures and geographical areas. Students will be choosing a culture to research and present to the class, which includes a recipe demonstration. Participation in cooking labs is a requirement of this course. Guest chefs will be a part of this course.

### **GROWING UP: GREAT BEGINNINGS** 7402

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

Students will study the growth of a child from conception to toddler, emphasizing the needs of the child and responsibilities of being a caregiver. How a child grows and develops physically, emotionally, socially and intellectually will be studied. The following topics will also be explored: parenthood as a choice, responsibilities of parenting, teen pregnancy issues, family planning, prenatal care, prenatal development, labor and birth, and financial aspects of parenting. Students will have the opportunity to experience "parenting" a newborn with an infant simulator. Guest speakers, group work, and projects are part of this course. During this course, you will spend time observing children in a family education class.

### **GROWING UP: BRIGHT FUTURES** 8402

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

Students will study the growth of a child from preschool to adolescence, emphasizing the needs of the child and responsibilities of being a caregiver. How a child grows and develops physically, emotionally, socially and intellectually will be studied by learning about the theories of child development. The following topics will also be explored: responsibilities of parenting, financial aspects of parenting, building positive parent/ child relationships, variations in family styles and structures, and crisis situations in families (abuse, alcohol, and divorce). Guest speakers, group work, and projects are part of this course. During this course, you will spend time interacting with children in a classroom and planning age-appropriate activities for them as your final. This course is a prerequisiste to Education 101.

### **EDUCATION 101: INTRO TO EDUCATION** 7408 & 8408

Grade: 11-12	S1 & S2	Credits: 1
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Pre-Requisite: Growing Up: Bright Futures

This program is an innovative hands-on course designed for students who want to explore education careers and to gain experience working with preschool, elementary, middle and high school students. This yearlong course will provide insight into your learning styles and help you to become better acquainted with yourself as an individual. It will also give you a greater understanding of the history of education and the opportunity to reflect on careers in education. You will travel offsite to other schools to gain interactive and hands-on classroom experience as well as observe at a variety of education levels between preschool high school. You will work with students in as many capacities as possible: tutoring, working on special projects, supervising small groups, and eventually teaching a lesson to the entire class. Get a jumpstart on your post-secondary plans and see what a day in the life of an education professional is

# **FAMILY & CONSUMER SCIENCES**

like! This program is for highly responsible and independent learners. Taking Growing Up: Bright Futures OR teacher recommendation is required for this course.

NOTE: This is a full-year course, and has the potential for 3 college credits from Minnesota State University, Mankato.

### **EDUCATION 102: INTERNSHIP** 7409

Grade: 12	S1/S2	Credits: 1
Pre-Requisite: Education 1	01: Intro t	o Education

Students in this course will be building on concepts of Education 101: Intro to Education course. More will be learned about the teaching profession. This includes teaching experiences at the elementary, middle and high school levels. Experience with regular lesson planning and teaching while practicing reflecting on their experiences is included in this course. Students will have the opportunity to practice interviewing for a position in the education field. This course will give students the opportunity to further explore the education profession. (Potential college credit pending.)

### Eligibility for college credit:

In order to earn college credit for Education 101 and Education 102, students must satisfy at least one of the following criteria for their grade level, or be an AVID student:

	CLASS RANK	GPA	ACT
JUNIORS	TOP 33%	3.3	24
SENIORS	TOP 50%	3.0	21

### **FASHION MERCHANDISING & DESIGN** (2022-2023, 2023-2024, 2024-2025) 7404

Grade: 9-12	S1/S2	Credits: .5
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Pre-Requisite: none

This course will explore the ways that clothing influences your life. It will include topics such as how clothing communicates individuality and culture, wardrobe planning, and dressing according to your body type and coloring. Fashions of the past, present, and future will be discussed. Several hands-on projects will be created throughout the semester. Students will also be learning the basics of using a sewing machine. Projects throughout the semester will give students an opportunity to explore an avenue of their choice within the fashion industry. Successful completion of this course will satisfy the "Creation and Performance" portion of The Arts Standard.

Project Fee: Based on materials selected.

### HOUSING & INTERIOR DESIGN (2022-2023, 2023-2024, 2025-2026) 7401

Grade: 9-12	S1/S2	Credits: .5	
Pre-Requisite: none			

Students will explore housing options, home furnishings, design and architecture in residential housing for both individuals and families. They will plan & design living space and consider furnishings and decorating appropriate for the space, budget, and lifestyle using the principles and elements of design. The final project will be to design a future client's home using the skills learned in class in a variety of contexts that fit the unique lifestyle and needs of the homeowner. Guest speakers and projects will be part of this class. Successful completion of this course will satisfy the "Creation and Performance" portion of The Arts Standard.

Project Fee: Based on materials selected.

### **FAMILIES & RELATIONSHIPS IN A DIVERSE SOCIETY** 7405

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none		

Students will learn how to relate to people and maintain relationships, whether it is with their family, friends, at school, or on the job. Course topics include personality, mental health, dating and sexuality. We will examine family structures, marriage, divorce, and blended families. This course focuses on practical communication skills needed for fulfilling personal and professional lives. Speakers, projects, and discussions (including online discussions) are included to enhance learning.

### LIFESMARTS

#### 7403

Grade: 11-12	S1 & S2	Credits: 0.5
Pre-Requisite: none		

This course helps students successfully manage many situations and experiences facing them in the future. Students will learn time management and organization, set personal goals, and plan for future careers. Finance topics include credit, budgeting, consumer rights and responsibilities, and making informed consumer purchases. Food experiences will include supermarket strategies, planning meals with limited income, and food selection practices to maintain a healthy lifestyle. Guest speakers and in-class projects are part of this class.

### **EXPLORING FOODS**

#### 7407

Grade: 9-12	S1 & S2	Credits: 0.5
Pro Poquisito: nono		

#### Pre-Requisite: none

#### This class will prepare students to be successful in Foods 101: Cook This, Not That

In this course, you will become familiar with the names of some of the most common kitchen tools and terms that you will find used in simple recipes. Common kitchen equivalents and basic math will be put into use by practicing how to increase and decrease how much a recipe makes. By the end of the semester, you will become comfortable with how to read a recipe, how to adjust a recipe, and some of the techniques that are needed to be able to cook yourself a simple meal.

# **FAMILY & CONSUMER SCIENCES**

- 5

28

# **HEALTH SCIENCES**

Explore and launch your health sciences career and get college credit while in high school! South Central College's new H2C Health Sciences Pathway program enables you to take classes at Faribault High School that prepare you for six health sciences professions, with hands-on opportunities at area healthcare facilities. Begin your career exploration in the 9th grade and start the H2C program in 10th, 11th or 12th grade. Start the program early to earn up to 36 free college credits, giving you a head start on a college degree and saving you over \$6,000 in tuition.

### **HEALTH CARE CORE FOUNDATIONS** 7171

Grade: 9-12

S1/S2 Credits: .5

Pre-Requisite: none

This variable credit course will focus on the requirements needed by healthcare professionals toeffectively work in a variety of healthcare settings and explore workplace skills such as accountability and responsibility, workplace behavior, approaches to assist clients, and expectations of teams and team members. This course provides a framework for healthcare workers to interact with diverse clients and staff, including belief systems, cultural practices, and respect and sensitivity to cultural, gender, and age issues. Identifying elements of communication and how those elements can develop into effective communication within the healthcare setting is a key focus, as well as learning when and how to utilize those skills in challenging situations. Health care ethics will be addressed and target ethical decision-making and personal and professional values. Legal issues in healthcare will round out the course, concentrating on healthcare laws and social media in healthcare. Healthcare safety and standards precautions will be incorporated, as well as personal wellness for the healthcare professional. This variable credit course was designed as a part of the Minnesota Health Care Core Curriculum.

### MEDICAL TERMINOLOGY 1350

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

This course is designed to give the student a background in basic medical terminology, this course covers prefixes, suffixes, combining forms, and word roots to compose medical terms. The student learns to spell, pronounce, define, and interpret terminology related to body systems.

The manufacturing and engineering pathways offer students the opportunity to gain hands-on training to prepare for a variety of careers. As students progress, their experiences will range from exploratory to advanced in-depth knowledge and skill development. Skills such as critical thinking, problem solving, and decision-making are used to solve practical problems. Students may choose coursework from any of the pathways.

### 9<sup>TH</sup> GRADE WOODS 7425

Grade: 9	S1/S2	Credits: .5
Pre-Requisite: none		

9th Grade Woods will discuss the various materials used in woodworking. Physical properties as they apply to the transformation of raw material to finished goods will be covered. The various cutting, forming, molding, shaping, and joining processes will be covered. Safety in materials handling and processing will play an important role. Students will use technical reading and apply technical information for a variety of documentation or electronic media.

Project Fee: approximately \$25, only paid if you are taking your project home.

### **INTRO TO METALS**

#### 7246

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

Introduction to Metals will discuss the various types of metals and their physical properties and uses. Various cutting, forming, casting, shaping, and joining processes will be covered. Safety in materials handling and processing will play an important role. This will be a very hands-on class. Students will use technical reading and apply technical information from a variety of documentation or electronic media.

(Formerly 9th Grade Metals)

Project Fee: approximately \$20, only paid if you are taking your project home.

# INDUSTRIAL TECHNOLOGY

### COMPUTER AIDED DRAFTING/DESIGN (CADD)

7427		
Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		
Computer aided drafting/d designed to be an introduc and concepts of drafting an use CADD to solve a varied problems. The course prove experience with technical of language of industry. With exploration, students will g communicating technical in	ction to the nd design. ty of techn vides a fou drafting as an empha pain experie	principles Students will nical drafting ndation the universal sis on ence in
ENGINEERING DESIG	N	
1420		

Grade: 10-12	S1	Credits:
Pre-Requisite: none		

This class is an introductory course that develops students' problem-solving skills, with emphasis on visualization and communication skills using a computer and 3-D modeling software. Problems will be presented and then solved using the design process.

(Formerly Intro to Engineering Design)

### WOOD TECH I: INTRO TO MACHINE WOODWORKING

#### 7429

Grade: 10-12	S1/S2	Credits: .5

Pre-Requisite: none

Designed for beginning machine woodworking students, Wood Technology I involves orientation in the use of woodworking machines and portable electric tools. Emphasis is placed on the development of operational skills and safety practices.

Project Fee: approximately \$60-85, only paid if you are taking your project home.

.5

# INDUSTRIAL TECHNOLOGY

### WOOD TECH II: WOOD CONSTRUCTION **& PRODUCT DESIGN**

#### 7430

Grade: 10-12	S1/S2	Credits: .5	
Pre-Requisite: 9th Grade Woods or			
Wood Tech	1		

Wood Technology II builds on the skill developed in Wood Technology I. The course is designed to familiarize students with the different kinds of materials used in the woodworking industry. The student will construct various sub components, as a part of the overall project construction. Additional joinery processes will be addressed.

Project Fee: approximately \$75, only paid if you are taking your project home.

### CABINETMAKING I: ADVANCED CABINETRY 7431

Grade: 11-12	S1	Credits: .5
Pre-Requisite: Wood Tech I or		
Wood Tech	II	

Students will select, design, and construct more advanced projects utilizing the skills developed in Wood Technology I & II. They will be introduced to the conditions and career opportunities, which exist in the woodworking industry. Successful completion of this course will satisfy the "Creation and Performance" portion of The Arts standard.

**Project Fee:** determined by type of projects

### CABINETMAKING II: ADVANCED WOODS **MACHINE PROCESS & CABINETRY** 8431

Grade: 11-12	S2	Credits: .5	
Pre-Requisite: Wood Tech I or			
Wood Tech	II		

A continuation of Cabinetmaking I, involving more advanced machine processes, students are encouraged to build a more complicated project of their own selection. Successful completion of this

course will satisfy the "Creation and Performance" portion of The Arts standard.

**Project Fee:** determined by type of projects

## CABINETMAKING III

#### 7432

Grade: 12	S1	Credits: .5
Pre-Requisite: Cabinetmal teacher app	0	ired

A continuation of Cabinetmaking I & II, involving more advanced machine processes. Students will design & construct a project of their own choosing.

**Project Fee:** determined by type of projects

## **CABINETMAKING IV**

#### 8432

Grade: 12	S2	Credits: .5
Pre-Requisite: Cabinetmak teacher app	-	

A continuation of Cabinetmaking I & II, involving more advanced machine processes. Students will design & construct a project of their own choosing.

**Project Fee:** determined by type of projects

### **SMALL ENGINE DESIGN & REPAIR** 7433

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

Small Engine Design and Repair is designed to evaluate engine power related to the four-cycle small engine. Special study units are undertaken in the following areas: history of engine power, basic principles of operation of the various types of engines, backgrounds of fuels and lubricants measurement of power, principle designs of future engines, modern engine manufacturing and important use of engine power. Laboratory work for this course consists of the disassembly, assembly and examination of the functioning parts of a small four-cycle gasoline engine.

### WELDING/FABRICATION PROCESSES 7434

Grade: 10-12	S1/S2	Credits: .5		Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none				Pre-Requisite: none		
A study of common welding equipment will take place. This will include: setup of the various types of welding equipment and related safety equipment, good safety practices, electrode selection, material identification, and good welding techniques. The student will be required to perform several practice welds.		,	A study of common weldin Robotic Engineering is a h that is appropriate for 10th who are interested in the d programming of robots or a The Robotics Engineering to explore the past, current automation technology in i	igh school – 12th gra lesign, eng another teo course is o t and futuro ndustry an	level course ade students ineering and chnical career. designed e use of d everyday	
COMPUTER INTEGRATED MANUFACTURING				use. Robotic Engineering f prior knowledge from STE		
1760			students will receive a con robotic systems and the su	nprehensiv	e overview of	
Grade: 10-12	S1/S2	Credits: .5		them.		

Grade: 10-12	S1/S2	Credits: .5		Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: none				Pre-Requisite: none		
place. This will include: see of welding equipment and good safety practices, elec identification, and good we student will be required to welds.	A study of common welding equipment will take place. This will include: setup of the various types of welding equipment and related safety equipment, good safety practices, electrode selection, material identification, and good welding techniques. The student will be required to perform several practice welds. COMPUTER INTEGRATED MANUFACTURING		A study of common weldin Robotic Engineering is a h that is appropriate for 10th who are interested in the of programming of robots or a The Robotics Engineering to explore the past, curren automation technology in i use. Robotic Engineering f prior knowledge from STE students will receive a com robotic systems and the su	igh school – 12th gra lesign, eng another teo course is o t and futur ndustry an focuses he M related o nprehensiv	level course ade students gineering and chnical career. designed e use of ad everyday eavily on courses. The re overview of	
Grade: 10-12	S1/S2	Credits: .5		them.		
			1			

#### Pre-Requisite: none

Computer Integrated Manufacturing (CIM) is the study of manufacturing planning, integration, and implementation of automation. The course explores manufacturing history, individual processes, systems, and careers. In addition to technical concepts, the course incorporates finance, ethics, and engineering design. This reflects an integrated approach that leading manufacturers have adopted to improve safety, guality, and efficiency. Utilizing the activity-project-problem-based (APPB) teaching and learning pedagogy, students will analyze, design, and build manufacturing systems. While implementing these designs, students will continually hone their interpersonal skills, creative abilities, and understanding of the design process. Students apply knowledge gained throughout the course in a final open-ended problem to build a factory system.

# INDUSTRIAL TECHNOLOGY

### ROBOTICS

#### 1790

# **INDUSTRIAL TECHNOLOGY: AUTO**

### **AUTOMOTIVE PROGRAM**

The FHS Automotive program is in articulation agreement with Minnesota Colleges and Universities accredited by ASE Education Foundation Students may earn college credits by taking Auto Tech I and II, Automotive Service Brakes, Auto Service Advanced Electrical and the Automotive Internship. Students may apply the college credits earned as technical course electives towards other programs at any Minnesota State Community and Technical College. The Automotive Program partners with ASE Education Foundation and is certified by the National Automotive Technicians. The automotive curriculum meets national standards and can lead to an Automotive Youth Apprenticeship experience with participating auto dealerships and businesses during the student's senior year.

#### Students entering 9th grade can take:

- 9th grade Intro to Auto, 1st or 2nd semester
- 10th grade Automotive Technology I, 1st semester
- 10th grade Automotive Technology II, 2nd semester
- 11th grade Automotive Services, 1st & 2nd semester
- 12th grade Automotive Youth Apprenticeship, 1st & 2nd semester

#### Students entering 10th grade can take:

- 10th grade Automotive Technology I, 1st semester
- 10th grade Automotive Technology II, 2nd semester
- 11th grade Automotive Services, 1st & 2nd semester
- 12th grade Automotive Youth Apprenticeship, 1st & 2nd semester

#### Students entering 11th grade can take:

- 11th grade Automotive Technology I, 1st semester
- 11th grade Automotive Technology II, 2nd semester
- 12th grade Automotive Services, 1st & 2nd semester

#### Students entering 12th grade can take:

- 12th grade Automotive Technology I, 1st semester
- 12th grade Automotive Technology II, 2nd semester

### **INTRO TO AUTO**

#### 7435

Grade: 9-10	S1/S2	Credits: .5
Pre-Requisite: none		

Intro to Auto is a course that is hands-on. Areas of skills taught include hand and power tools, general shop safety, and Maintenance Light Repair. Maintenance Light Repair will include wheels, tires and brakes. Students will also receive certification in mechanical safety.

#### **AUTOMOTIVE TECHNOLOGY I** 7436

Grade: 10-12	S1	Credits: .5
Pre-Requisite: none		

Articulated credits: 3 ASE Area: Electrical I

Automotive Technology I implements ASE Education Foundation guidelines for high school automotive programs in the area of Electrical Systems including general electrical, batteries, starting, charging and lighting. Articulation agreements with technical colleges within the Minnesota State Colleges & Universities System allow for specific credits in automotive to be earned and transferred with instructor recommendation.

#### **AUTOMOTIVE TECHNOLOGY II** 7436

Ignition, MLR

Grade: 10-12	S2	Credits: .5
Pre-Requisite: Auto Tech	nology l	
Articulated credits: 3 ASE	Areas: Ele	ctrical II.

Automotive Technology II is a continuation of Automotive Technology I. Automotive Technology I and II are intended to be taken in the 1st and 2nd semester of the same year. Automotive Technology II will continue implementation of ASE Education Foundation guidelines for high school automotive programs in the areas of Electrical Systems, Ignition Systems, and Maintenance Light Repair (MLR). MLR will include lubrication and safety inspections of live work. Articulation agreements with technical colleges within the Minnesota State Colleges & Universities System allow for specific credits in automotive to be earned and transferred with instructor recommendation.

### **AUTO SERVICES BRAKES &** AUTO SERVICES ADV. ELECTRICAL 7437 & 8437

Grade: 11-12	S1 & S2	Credits: 2	
Pre-Requisite: Automotive Technology I			
Articulated credits: 3 ASE Areas: Electrical II, Ignition, MLR			

Automotive Services will continue to implement ASE Education Foundation guidelines for high school automotive programs in the areas of Engine, Manual and Automatic Transmissions, Brakes, Steering and Suspension, and Air Conditioning. Students will apply mathematics to solve complex technical problems, write work orders, and keep track of repair times. Upon successful completion of Automotive Services, students will have the opportunity to apply for the Automotive Summer Internship and the Automotive Youth Apprenticeship for the following year. Articulation agreements with technical colleges within the Minnesota State Colleges & Universities System allow for specific credits in automotive to be earned and transferred with instructor recommendation.

# **INDUSTRIAL TECHNOLOGY: AUTO**

### **AUTOMOTIVE INTERNSHIP/ APPRENTICESHIP**

7438 & 8438

Grade: 12	S1/S2	Credits: 2-6	
Pre-Requisite: Automotive Services			

Automotive Summer Internship and Automotive Youth Apprenticeship are paid work experiences designed to continue implementation of ASE Education Foundation guidelines for high school automotive programs in the areas of Electrical (driver's information systems, horns and wipers and accessories) and HVAC (repair and diagnosis, heating systems). Students participating in the Internship and/or Apprenticeship will work closely with a carefully chosen mentor at a participating automotive work site. The Summer Internship starts in June and ends in August of the same year. The Automotive Youth Apprenticeship starts in June and ends the following May. Students in the Summer Internship can earn 1/2 credit, and students in the Automotive Youth Apprenticeship can earn up to 6 credits. Students will be required to meet ASE Education Foundation guideline tasks to be eligible for completion of the program.

# LANGUAGE ARTS

English Language Arts courses offer students the opportunity to develop the knowledge and skills necessary to succeed in their future. We endeavor to prepare students with essential reading, writing, speaking, and communication competency combined with critical reading and thinking skills. Whether a student goes to a technical school, a two or four year college, or directly into the workplace, the skills provided in the English Language Arts courses will better prepare them for life after high school. With numerous pathways to choose from, students may elect English Language Arts elective courses geared toward a student's individual interests.

### ENGLISH 9 7027 & 8027

Grade: 9	S1 & S2	Credits: 1
Pre-Requisite: none		

The skills and content taught in this required course provide a natural transition between the language and literature experiences provided in the middle school and the more diverse high school English offerings. This class is required prior to taking any other English/ Language Arts course. Ongoing activities include developing skills through grammar, vocabulary, journaling, and personal reading with strategies. Thematic literature units include a survey of short stories, poetry and nonfiction texts. In addition, students will read two novels and work of drama.

This is a required course.

### ENGLISH 10 7029 & 8029

Grade: 10	S1 & S2	Credits: 1
Pre-Requisite: English 9/concurrent with English 9		

This course emphasizes basic communication skills as well as writing, speaking, and listening skills. Literature selections will include a novel, a play by Shakespeare, and a variety of short stories and poems.

This is a required course.

### AMERICAN LITERATURE

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Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: English 9 a English 10	nd	

American Literature traces the development of America's literary heritage from 1600 until the end of the Modernist Movement. Selections will include works by Bradstreet, Irving, Emerson, Thoreau, Dickinson, Whitman, Hughes, Cullen, and Fitzgerald. Students who enjoy history and analytical reading with writing are encouraged to register for this course.

### HUMANITIES

#### 7041

Grade: 11-12	S1/S2	Credits: .5	
Pre-Requisite: English 9 and			
English 10			

Humanities encourages the appreciation of art, literature, music and philosophy from the classical ages of Greece and Rome, through the Middle Ages and the Renaissance. Humanities examine chronologically representative works of such great thinkers as Socrates, Plato, Dante, St. Thomas Aquinas and Shakespeare and explore the relationships between periods and the particular artistic styles produced by these periods. The course is designed for students who are good readers and who are curious and interested in expanding their knowledge of the liberal arts.

## CONTEMPORARY LITERATURE 7035

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: Engl	ish 9 and	
Engl	ish 10	

This course contains short stories, novels, poetry, and films. Topics are arranged thematically and include stories which concentrate on cultural and personal identity. Course is arranged thematically and philosophically. Students will demonstrate the ability to evaluate events and actions from diverse perspectives.

## SPEECH I

### 7039

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: English 9	and	
English 1	0	

Speech is a practical course intended to help students deal with "stage fright" and to help them develop the skills to enable them to speak more effectively in a variety of audience/speaker situations. Speech is also intended to help students develop skills as listeners and learn to critically assess the effectiveness of their own presentations as well as those of their peers. Students prepare and present speeches to inform, to persuade, to direct an event, and to entertain. Because Speech falls under the umbrella of the English department, students apply many of the same skills to their speaking as they normally apply to their writing.

### SPEECH II 8039

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: Speech I		

In this course students will continue to develop their listening, goal-setting, self-reflection, organization, writing, language, and delivery/presentation skills with units focused on organizing and presenting group information (like symposiums, panels, and forums), storytelling, ceremonial speaking, and preparing and posting an online presentation. As

# LANGUAGE ARTS

public speaking doesn't develop well in isolation, a community-based approach will be used. Attendance is especially important to this course due to the community-based approach and most assignments being completed in class; students need to attend to learn.

# WORKPLACE COMMUNICATION & TECH WRITING 7040

Grade: 11-12 S1 Credits: .5

Pre-Requisite: English 9 and English 10

Workplace Communication is a practical course which will concentrate mostly on writing, but also job skills needed for success in the workplace. Communicating on the job and to obtain a job will be covered as students learn about speaking, listening, reading and writing for success in the workplace. Workplace Communication is intended to be taken simultaneously with an upper level career area course or as a precursor to an on-the-job work experience.

S1/S2

Credits: .5

# CREATIVE WRITING WORKSHOP

0	
	Grade: 11-12
1	Pre-Requisite: English 10

The Creative Writing course is designed for students who enjoy writing as a form of art and personal expression. In this course, students will explore the elements of numerous literary genres (short fiction, poetry, drama, film) and the power of both print and multimedia formats. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/ conferences. To show evidence of writing development throughout the course, students will be required to engage in writing community activities that require sharing one's work beyond the classroom setting.

# LANGUAGE ARTS

### **INTRO TO THEATRE**



Grade: 10-12 S1/S2 Credits: .5

Pre-Requisite: English 9 and English 10

This introductory theatre course will focus on a general overview of theatre including the following: history of theatre, creative expression, the production aspects of theatre, and analysis of performance. Assignments and projects are designed for students to gain confidence in communication skills and learning by doing. Students will cooperate in the sharing of ideas and artistic projects to gain a solid background in the processes of theatre.

Formerly Theatre Arts Lit/Write.

# THEATRE ARTS: TECHNICAL THEATRE 1138

Grade: 11-12	S1/S2	Credits: .5

Pre-Requisite: Intro to Theatre or equivalent course

This course is an exploration of the duties of stage technicians and their contribution to the total aesthetic effect of a dramatic production. Topics covered will include design research and principles; principles and application of sound, lighting, and computer technology; the use of special effects; costume and makeup considerations and selection; theatre safety; and the function of technical stage personnel in production work. Technical theatre will incorporate academic study and hands-on application of knowledge and skills.

# THEATRE ARTS: PRODUCTION 8033

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: English 9		

This is a production class with emphasis on creation and performance. This intermediate theatre course is an extension and further exploration of the concepts and training covered in Introduction to Theatre. The course will concentrate on creation through the following: playwriting process, acting exercises, and scene study. Students will become skilled at employing: acting techniques, movement and body control, proper vocalization methods, and the development of characters from different styles of drama. This class will incorporate academic study and hands-on application of knowledge and skills in an original showcase live or recorded performance.

Formerly Theatre Production.

## BRITISH LITERATURE

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: English 9 and		
English 10		

British Literature is a survey course of distinctive British works from the Medieval to Victorian periods. Selections will include short stories, a novel, and poems by Austen, Shakespeare, and Chaucer. Students will do unit projects that include acting, various presentation types, essays, and discussions.

# AP ENGLISH: LITERATURE & COMPOSITION

#### 7043 & 8043

Grade: 11-12	S1 & S2	Credits: 1
Pre-Requisite: English 9 a	nd English	10 American

Literature also recommended

The AP English Literature and Composition course aligns to an introductory college-level literature and writing curriculum. It focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in 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, and symbolism. Writing assignments include expository analytical, and argumentative essays that require students to analyze and interpret literary works. This is a rigorous course that is offered with the intent that students will take the corresponding AP test in the spring semester.

Students should be able to read and comprehend college-level texts and write grammatically correct complete sentences in order to take this course.

# COLLEGE PREP: WRITING & ANALYSIS 1130

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: English 9 and		
English 10		

This course is designed to prepare college-bound students for the academic rigor of college as related to analysis and writing. Course will focus on developing the skills of writing informative and argumentative papers, evaluating sources, using specific formatting guidelines (MLA and APA), and employing proper grammatical conventions. Readings may include a novel, short stories, and various non-fictional texts. Students will analyze literary and informational texts through writing, as well as build their skills using in-text and reference page citations. Emphasis on critical thinking, mechanics, and reading skills.

# LANGUAGE ARTS

## YEARBOOK

1930	&	2930
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ng	Grade: 11-12	S1 & S2	Credits: 1
	Pre-Requisite: English 9, English 10, and teacher approval		
d	In this course, students wi	II gain skill:	s in page
Ъ,	design, advanced publishi	• .	
	copywriting, editing, sales, and photography		
	while producing a creative, innovative yearbook		
	which records school men		
•	Improving writing and communication skills will be		
	emphasized. There will be work required outside of the class time in order to take photos of school		
L	events and to meet deadlines.		
,	Students must meet with I	Vis Fodora	to review

expectations in order to be approved for the course.

# **MATHEMATICS**

Math is all around us and helps us understand the world in a better way. It is a universal language utilized in almost all careers and aspects of everyday life. From balancing a budget to designing the next big app, math is everywhere. The foundation of the study of mathematics builds problem solving skills and teaches students to think analytically to reach a reasonable solution. The study of mathematics teaches our brain to seek solutions in a logical way.

### FHS Math Course Offerings

Courses	Pre-Requisites			
Courses for math credit				
Intermediate Algebra	none			
Geometry Standards	Intermediate Algebra			
Geometry	Intermediate Algebra or Advanced 8th Grade Math			
Algebra II	Geometry or Geometry Standards			
Accelerated Algebra II	Geometry or Geometry Standards			
Courses after Algebra II for math credit				
Intro to Statistics I	Algebra II or Acc. Algebra II			
Intro to Statistics II	Intro to Statistics I			
College Algebra: College Now	Algebra II or Acc. Algebra II			
PreCalculus: College Now	Algebra II or Acc. Algebra II			
AP Calculus	Pre-Calculus: College Now			
Courses for elective credit				
Intro to Computer Programming	Intermediate Algebra			
Algebra I	Teacher Recommendation			
Intermediate Algebra Support	Teacher Recommendation			
Algebra II Support	Teacher Recommendation			
Geometry Standards Support	Teacher Recommendation			

### **ALGEBRAI** 7214 & 8214

Pre-Requisite: teacher approval

Algebra I addresses the linear components of the state algebra standards. Topics included in the course are operations with real numbers, solving equations and inequalities, graphing, applying functions, and solving systems of equations and inequalities.

This course is for elective credit only.

### **INTERMEDIATE ALGEBRA** 7202 & 8202

S1 & S2 Credits: 1 (math) Pre-Requisite: 8th Grade Math or Algebra I

Intermediate Algebra addresses the linear and nonlinear components of the state algebra standards. Topics are the same as Algebra I with the inclusion of statistics, probability and exponential, polynomial, quadratic and radical functions.

### **GEOMETRY STANDARDS** 7203 & 8203

S1 & S2 Credits: 1 (math)

Pre-Requisite: Intermediate Algebra

Geometry Standards addresses the components of the state geometry standards. This class is an introduction to: geometric proofs, coordinate geometry, right triangle trigonometry, similarity and proportion, and properties of circles. Algebra topics will also be reviewed.

# **MATHEMATICS**

### **GEOMETRY** 7205 & 8205

S1 & S2 Credits: 1 (math)

Pre-Requisite: 8th Grade Intermediate Algebra or Intermediate Algebra

Geometry addresses the components of the state standards. Topics included in the course are geometric proof, coordinate geometry, right triangle trigonometry, similarity and proportion, and properties of circles. Algebra topics will also be reviewed.

### **ALGEBRA II** 7206 & 8206

	S1 & S2	Credits: 1 (math)	
Pre-Requisite: Geometry or			
Geometry Standards			

Algebra II addresses the advanced components of the state algebra standards. Topics included in the course are linear, polynomial, exponential, guadratic, radical, rational and trigonometric functions, identities, sequences, series, probability and statistics.

### ACCELERATED ALGEBRA II 7208 & 8208

S1 & S2 Credits: 1 (math)

Pre-Requisite: Geometry or Geometry Standards

Accelerated Algebra II is geared toward the student interested in furthering their mathematical studies and/or scientific topics. Topics included in the course are linear, polynomial, exponential, logarithmic, guadratic, radical, rational and trigonometric functions, identities, sequences, series, probability, and statistics.

# **MATHEMATICS**

#### **INTRO TO STATISTICS I** 7218

S1/S2 Credits: .5

Pre-Requisite: Algebra II or Accelerated Algebra II

This course introduces the essential mathematical elements of statistics, applying them to a broad range of areas including business, manufacturing, economics, and the physical, biological and social sciences. Topics included in this course are; collection, organization, and modeling of data, measures of central tendency and dispersion, inference, normal distributions, experimental and sample designs, and the use and misuse of statistics. This course is application based and therefore solves many word problems, which require reading skills.

### **INTRO TO STATISTICS II** 8218

S1/S2 Credits: .5

Pre-Requisite: Intro to Statistics I

This course continues to introduce the mathematical elements of statistics that were introduced in Intro to Statistics I. Areas of study may include descriptive statistics, probability, discrete probability distributions, normal probability distributions, confidence intervals, hypothesis testing, correlation, and regression.

### **COLLEGE ALGEBRA: COLLEGE NOW** 7223

S1/S2 Credits: .5

Pre-Requisite: Algebra II or Accelerated Algebra II

A study of the fundamental concepts of algebra. Topics include: equations and inequalities; polynomial, rational, exponential, and logarithmic functions and their graphs; and systems of linear equations. The required preparation is three years of high school mathematics, including at least Algebra II.

Optional: 3 college credits available for this course.

### PRE-CALCULUS: COLLEGE NOW 7225

S1 & S2 Credits: 1

Pre-Requisite: Algebra II or

Accelerated Algebra II

A detailed study of the mathematics needed for calculus. Concepts are presented and explored from symbolic, graphical, and numerical perspectives. Basic concepts covered include polynomial, rational, exponential, logarithmic, and trigonometric functions, complex numbers, linear systems, numerical patterns, sequences and series.

Optional: 5 college credits available for this course.

### Optional college credit for **College Now courses:**

Students who wish to earn college credit must meet all of the criteria for their grade level listed below. If a student does not meet this criteria or if they prefer, they may take the class for high school credit only.

	CLASS RANK	GPA	ACT OR SAT
SOPH.	TOP 10%		90 <sup>™</sup> %
JUNIORS	TOP 33%	3.0	
SENIORS	TOP 50%	3.0	

Nationally standardized test scores can replace class rank if needed – 50th percentile for seniors and 70th percentile for juniors. Students will still need to meet the 3.0 GPA requirement to go along with the test scores.

### **AP CALCULUS** 7210 & 8210

Grade: 12	S1 & S2	Credits: 1	
Pre-Requisite: Pre-Calculus: College Now			

AP Calculus consists of a full year of work in Calculus and related topics. It is intended primarily for those students in the existing accelerated program. This is a rigorous course offered with the intent that students successfully pass the AP test upon completion of the class, thus acquiring college credit. Students will be required to have a graphing calculator.

# **MATHEMATICS**

### MATH SUPPORT

### INTERMEDIATE ALGEBRA SUPPORT 7216 & 8216

	S1 & S2	Credits: 1
Pre-Requisite: teacher app	oroval	
The student must also be Algebra. Intermediate Alge for the student who anticip	ebra Supp ates havii	ort is designed
for the student who anticip		0

in Intermediate Algebra. The goal of Intermediate Algebra Support is to help the student successfully pass Intermediate Algebra and work towards a better understanding of the algebra standards on the MCA II.

### **GEOMETRY STANDARDS SUPPORT** 7204 & 8204

S1 & S2 Credits: 1

Pre-Requisite: teacher approval

The student must also be enrolled in Geometry Standards. Geometry Standards Support is designed for the student who anticipates having difficulty in Geometry Standards. The goal of Geometry Standards Support is to help the student successfully pass Geometry Standards and work towards a better understanding of the geometry standards on the MCA II.

### ALGEBRA II SUPPORT 7207 & 8207

	S1 & S2	Credits: 1	
Pre-Requisite: teacher approval			

The student must also be enrolled in Algebra II. Algebra II Support is designed for the student who anticipates having difficulty in Algebra II. The goal of Algebra II Support is to help the student successfully pass Algebra II and work towards a better understanding of the algebra standards.

# **MUSIC**

The music department at Faribault High School offers high-quality ensemble experiences in band, choir, and orchestra for students of all levels. Participation in music ensembles is designed to develop students as artistic performers while fostering a lifelong appreciation for music. Additionally, students will develop the discipline, teamwork, and commitment needed to succeed in college and the workforce. The music department courses are aligned with all academic pathways and help provide students with a well-rounded education and worldview.

Each of the music ensembles is a one-credit course. Upon successful completion of the yearlong course, one graduation credit will be earned.

### **FALCON BAND** 7333 & 8333

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: none		

The Concert Band is comprised of freshman students who wish to participate in the Faribault Band program and is a year-long course. This class focuses on preparing students for Wind Ensemble. Members of the Concert Band also participate in the Pep and Marching Band. Students enrolled in this course are expected to participate in all scheduled performances and is a full year course. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of the Arts standard.

### **FALCON MIXED CHOIR** 7331 & 8331

Grade: 9-12	S1 & S2	Credits: 1
	•••••=	

#### Pre-Requisite: none

Falcon Mixed Choir is an entry-level mixed choir open to all interested singers and is a year-long course. All freshmen interested in participating in choir should enroll in Falcon Mixed Choir. This ensemble emphasizes the enjoyment of choral music and the development of basic skills necessary for quality choral singing. Sight-reading, vocal technique, and vocal independence will be taught in this course, and students will perform a wild variety of literature. Students enrolled in this course are expected to participate in all scheduled performances. Successful completion of the contract embedded in the course will satisfy the "creation and performance" position of the Arts standard.

### FALCON ORCHESTRA 7334 & 8334

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: none		

The Freshmen Orchestra is comprised of freshmen students who wish to participate in the Faribault Orchestra Program and is a year-long course. This class meets every day and focuses on preparing students for the Philharmonic Orchestra. Students enrolled in this course are expected to participate in all scheduled performances. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

### FALCON BAND/CHOIR (A/B SCHEDULE) 7333BC & 8333BC

Grade: 9-12	S1 & S2	Credits: 1	
Pre-Reguisite: none			

Students enrolled in Falcon Mixed Choir or Freshmen Band may participate in the alternate music course (choir or band) by attending class on an every other day basis. See course descriptions for separate information on the band and choir courses. Students will earn .5 credit in choir and .5 credit in band after completion of a full year. Students enrolled in this course are expected to participate in all scheduled performances and is a full year course. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

### FALCON ORCH./CHOIR (A/B SCHEDULE) 7333OC & 8333OC

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: none		

Students enrolled in Falcon Mixed Choir or Freshmen Orchestra may participate in the alternate music course (choir or orchestra) by attending class on an every other day basis. See course descriptions for separate information on the orchestra and choir courses. Students will earn .5 credit in choir and .5 credit in orchestra after completion of a full year. Students enrolled in this course are expected to participate in all scheduled performances and is a full year course. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

### WIND ENSEMBLE: COLLEGE NOW 7336 & 8336

Grade: 10-12	S1 & S2	Credits: 1
Pre-Reguisite: none		

The wind ensemble is open to all 10th-12th grade students who play a wind instrument (i.e. flute, oboe, clarinet, bassoon, saxophone, trumpet, french horn, trombone, euphonium, or tuba). This ensemble is devoted to the preparation and performance of a wide variety of repertoire, including established masterworks of the wind band repertoire, along with contemporary literature for band. This ensemble is the main representative in the community and performs annually at the Big 9 Music Festival. Students in the wind ensemble will also be required to perform as wind players for the orchestra program, as well as members of the pep and marching bands. Students enrolled in this course are expected to participate in all scheduled performances and is a full year course. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard. Students in grades 10-12 have the option of registering for college credit. See eligibility requirements to the right.

Formerly Wind Ensemble.

# MUSIC

### **PERCUSSION ENSEMBLE: COLLEGE NOW**

7336 & 8336

Grade: 9-12

S1 & S2 Credits: 1

Pre-Requisite: previous percussion experience and teacher approval

The percussion ensemble is for percussionists in grades 9-12. The class will focus on skill development, drumline technique (marching and pep band), percussion ensembles, and concert music. Students in percussion ensemble serve as the percussion section to the Wind Ensemble and Freshmen Band as well. Students enrolled in this course are expected to participate in all scheduled performances and is a full year course. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard. Students in grades 10-12 have the option of registering for college credit. See eligibility requirements below.

Formerly Symphonic Band.

### Eligibility for college credit:

Students who wish to earn college credit must meet all of the criteria for their grade level listed below. If a student does not meet this criteria, they can still take the class for a high school credit.

**CLASS** ACT OR SAT GPA RANK SOPH. TOP 10% 90<sup>TH</sup> % JUNIORS TOP 33% 3.0 SENIORS | TOP 50% 3.0

Nationally standardized test scores can replace class rank if needed – 50th percentile for seniors and 70th percentile for juniors. Students will still need to meet the 3.0 GPA requirement to go along with the test scores.

#### **CONCERT CHOIR** 7330 & 8330

Grade: 10-12	S1 & S2	Credits: 1

Pre-Requisite: audition required

Concert Choir is a select auditioned ensemble of grades 10-12 treble voices and grades 10-12 bass voices. This is a year-long course. This course is for the more serious student who desires a strong background in choral singing. In this course, students will continue to develop vocal technique, sight-singing skills and advanced musicianship. Students will perform a wide variety of choral literature and will represent the community at many concerts. Students enrolled in this course are expected to participate in all scheduled performances. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

### **TREBLE CHOIR** 7332 & 8332

Grade: 10-12	S1 & S2	Credits: 1

Pre-Requisite: none

Treble Choir is an ensemble open to all 10-12 grade treble voices interested in choir and is a yearlong course. The course emphasizes the enjoyment of choral music, as well as the development of the basic skills necessary for quality singing. Sightreading, vocal technique, and vocal independence will be taught in this course, and students will perform a wide variety of literature. Students enrolled in this course are expected to participate in all scheduled performances. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

### PHILHARMONIC ORCHESTRA 7337 & 8337

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: none		

The orchestra program is designed to meet the needs of all string students who have successfully completed the curriculum of the middle school orchestra program. It is a year-long course. This ensemble is devoted to the preparation and performance of a wide variety of repertoire including master works and contemporary literature for orchestra. Selected woodwind, brass, and percussion students will perform with the string students to create a full orchestra experience. All students registering for orchestra must play violin, viola, cello or bass. Students enrolled in this course are expected to participate in all scheduled performances. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

### WIND ENSEMBLE/CHOIR (A/B SCHEDULE) 7336WC & 8333WC

Grade: 10-12	S1 & S2	Credits: 1	
Pre-Requisite: none			

Students enrolled in Concert Choir or Wind

Ensemble may participate in the alternate music course (choir or band) by attending class on an every other day basis. See course descriptions for separate information on the band and choir courses. Students will earn .5 credit in choir and .5 credit in band after completion of a full year. Students enrolled in this course are expected to participate in all scheduled performances and is a full year course. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

### **ORCHESTRA/CHOIR** (A/B SCHEDULE) 7337OC & 8337OC

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: none		

Students enrolled in Concert Choir or Philharmonic Orchestra may participate in the alternate music course (choir or orchestra) by attending class on an every other day basis. See course descriptions for separate information on the band and choir courses. Students will earn .5 credit in choir and .5 credit in orchestra after completion of a full year. Students enrolled in this course are expected to participate in all scheduled performances and is a full year course. Successful completion of the contract embedded in this course will satisfy the "creation and performance" portion of The Arts standard.

# MUSIC



PE will give you the chance to have some activity during the day and to learn about your body. We offer Weight Training 1,2,3, Team Sports and Lifetime Activities along with our PE 1, 2 and DAPE classes. If you are looking to get better at your sport, just like playing games, or want to try some outdoor adventures like canoeing, orienteering, and rock climbing, come to us. Health is a great place to learn about your body as well as many other mental and social issues you face as a teen today.

### PHYSICAL EDUCATION I 7700

Grade: 9 S1/S2 Credits: .5 Pre-Requisite: none

Physical Education I or Weight Training I is required of all ninth grade students for one semester, and is a prerequisite for Physical Education II or Weight Training II which counts toward the honor roll. To receive P.E. credit. each student must dress for class and actively participate with effort. The program provides the opportunity to maintain and/or improve one's overall physical fitness, it provides exposure to a pool/water environment, and the exposure to team sports and lifetime physical activities. The uniform consists of a t-shirt, athletic shorts or sweatpants, and tennis shoes.

### **PHYSICAL EDUCATION I (A/B SCHEDULE)** 7702 & 8702

Grade: 9	S1 & S2	Credits: .5
Pre-Requisite: none		

Course alternates days with freshman seminar.

### WEIGHT TRAINING I

#### 7709

Grade: 9	S1/S2	Credits: .5
Pre-Requisite: none		

**Physical Education I or Weight Training I is** required of all ninth grade students for one semester, and is a prerequisite for Physical Education II or Weight Training II which counts toward the honor roll. To receive P.E. credit, each student must dress for class and actively participate with effort. The program provides the opportunity to maintain and/or improve one's overall physical fitness and provides exposure to a pool/water environment and to team sports and lifetime physical activities. The uniform consists of a t-shirt, athletic shorts or sweatpants, and tennis shoes.

### WEIGHT TRAINING I (A/B SCHEDULE) 7709AB

Grade: 9	S1 & S2	Credits: .5	
Pre-Requisite: none			

Course alternates days with freshman seminar.

### **PHYSICAL EDUCATION II** 7703

Grade: 10-11	S1/S2	Credits: .5
Pre-Requisite: Physical Education I or		
Weight Training I		

Physical Education 2 includes lifetime and team sports, a complete fitness unit, and an aquatic component. Each student must successfully complete the aquatic component and complete the fitness unit packet, which is based on the five components of health related fitness. To receive P.E. credit, each student must dress for class and actively participate with effort. As with all other classes, physical education counts toward the honor roll. Physical Education 2 is a prerequisite for all elective P.E. classes. The uniform consists of a t-shirt, athletic shorts or sweatpants, and tennis shoes. This is a required course.

### WEIGHTING II

#### 7710

Grade: 10-11	S1/S2	Credits: .5
Pre-Requisite: Physical Education I or		
Weight Training I		

This course is designed to give students the opportunity to learn weight training concepts and

techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will be introduced to higher levels of Olympic lifts. The focus will be more free weight exercises, which will include 4-6 different lifts per body area. Students will train four days week with the fifth day being a rest and recovery day. Students will learn proper dynamic andstatic stretching techniques. Students will also learn how to design and create a lifting program. Students wi be empowered to make wise choices, set goals, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

### **HEALTH 10** 7701

Grade: 10	S1/S2	Credits: .5
Pre-Requisite: none		

This is a one-semester course focused on developing the knowledge and skills needed to make healthy life choices. Students will explore the physical, mental, and social aspects of topics such as nutrition, drugs, human sexuality, relationships, personality, mental health disorders, and current health trends. Students will identify how the information relates to their own lives, and they will be encouraged to determine what changes they can make to improve their overall wellness. Maturity and respect is a must as we dive into the issues surrounding these important topics!

#### WEIGHTING III 7711

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: Physical Ec	lucation I a	and

Physical Education II

This course is designed to promote total body fitness through weight lifting and conditioning activities. The class will use a more traditional style of workouts to attain this goal. You will learn the proper lifting technique of your major lifts (squat, bench, deadlift, clean and shoulder press). You will also learn proper technique in accessory exercises (push-ups, pull-ups, sit-ups, bent row, etc.) Also,

# **PHYSICAL EDUCATION & HEALTH**

expect to incorporate some yoga and pool workouts into your training. Workout days will range from 2, 3 or 4 days per week. A uniform is required for this class that consists of: t-shirt or sweatshirt, shorts or sweatpants, and athletic shoes.

### **TEAM SPORTS** 7705

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Grade: 11-12 S1/S2 Credits: .5 Pre-Requisite: PE I & PE II or WT I & WT II

This course will concentrate on providing students with opportunities to organize, learn and play a variety or team sports. Within this class, each student will be introduced and experience the skills, strategy, and rules of the team sports played. Students will also experience the social aspects of participation, and practice their leadership abilities. A uniform is required for this class that consists of: t-shirt or sweatshirt, shorts or sweatpants, and athletic shoes.

### LIFETIME ACTIVITIES 7706

Grade: 12	S1/S2	Credits: .5
Pre-Requisite: PE I & PE II or		
WT I & WT II		

This class is centered around activities that you can do for a lifetime (badminton, volleyball, pickleball, tennis, canoeing, rock climbing, orienteering, archery, etc.) and meets the last period of the day. Students will participate in and practice their leadership abilities in the activities taught. Some activities will be taught on an "extended day" basis. This class is also limited to seniors, and enrollment is limited. A uniform is required for this class that consists of: t-shirt or sweatshirt, shorts or sweatpants, and athletic shoes.

# **PHYSICAL EDUCATION & HEALTH**

### **PADDLE & RACQUET SPORTS**

#### 7712

Grade: 10-12	S1/S2	Credits: .5
Pre-Requisite: PE I & PE II or		
WT I & WT	11	

This class is all about sports that are played with a paddle or a racquet. This would include: Tennis, Ping Pong, Pickleball, Racquetball, Badminton, and Eclipseball. Learn the skills and strategies for both singles and doubles play to be successful in these great games. Finally learn how to beat Mr. Rhodes in Badminton. A uniform is required, t-shirt, shorts, sweatshirt, sweatpants, and must have athletic shoes.

The Science Department offers engaging courses in the Health Sciences, Natural Resources and Engineering Sciences, as well as on-site and off-site internships and college credit courses. These courses are based around the process of the scientific method. Learning through practical application of laboratory and field study techniques, and using data collection and analysis tools, the students build a knowledge base and repertoire of skills. The sequence of courses in 9th and 10th grade provide the fundamentals that will be needed when the students have more choice as they take the culminating courses in the 11th and 12th grades.

Courses	Pre-Requisites
9th grade	
Introductory Physical Science (required)	none
Intro to Astronomy	none
Fish: Biology & Taxidermy	none
10th-12th grade	
Biology (required)	Physical Science
Space Exploration	Physical Science
Fish: Biology & Taxidermy	none
Intro to Astronomy	none
11th-12th grade	
Chemistry*	Biology, Intermediate Algebra
Honors Chemistry*	Biology, Algebra II/concurrent with Algebra II
Physics*	Biology, Algebra II/concurrent with Algebra II
Physics: College Now*	Biology, Algebra II, and College Now requirements
CIS Anatomy, Phys., & Med. Devices	Minimum grade of "B" in Physics, Chemistry or Honors Chemistry (or teacher approval)
AP Chemistry	Honors Chemistry or Chemistry with teacher approval
Wildlife Field Biology	Biology and an overall GPA of 2.5
12th grade	
River Bend Nature Center Internship: Exploring Natural Resources	Wildlife Field Biology (completed or concurrent)
River Bend Nature Center Internship: Managing Natural Resources	Wildlife Field Biology (completed or concurrent)

# SCIENCE

## SCIENCE

#### INTRODUCTORY PHYSICAL SCIENCE 7150 & 8150

Grade: 9

credits: 1

#### Pre-Requisite: none

This physical science course provides a foundation for all future science courses. The course focuses primarily on the study of matter, force and motion. An emphasis will be placed on developing the following skills: measuring accurately, analyzing data, reasoning/problem solving and written/oral communication. A hands-on laboratory approach to learning will be used.

This is a required course.

### **FISH: BIOLOGY & TAXIDERMY** 7461

Grade: 9-12	S1/S2	Credits: .5

Pre-Requisite: none

Students will learn how to taxidermy Minnesota fish while studying fish identification, anatomy, physiology, life cycles, habits, and habitats. Throughout the course students will use a variety of art methods to study and demonstrate their learning. The final project will include completing and presenting a taxidermy fish. Students will follow the science and art framework in exploring, engineering, and modeling the fish. This class will fulfill 1/2 Arts Credit.

### **INTRO TO ASTRONOMY** 7158

Grade: 9-12 S1/S2 Credits: .5

Pre-Requisite: none

Intro to Astronomy is the foundational course for students interested in learning about our place in the world. From the planet we live on and the other worlds in our solar system, to the galaxy that our solar system calls home, and the myriad of other galaxies which comprise the known Universe. Astronomy is the earliest of all sciences, so many historical references will be made as we study the origins of astronomy up to the present space age. Areas studied include constellations, the Earth and Moon, the solar system, stars, galaxies, and the tools astronomers use to study these phenomena. This course will involve evening observations of the night sky and students will learn how to operate simple telescopes and other scientific instruments.

### BIOLOGY 7151 & 8151

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: Introductory instructor a	2	Science or

Biology is the study of the life sciences. Students will study the major biological concepts set forth in the Minnesota and National Science Standards. This course provides a broad based foundation to topics including cells, genetics, and a survey of living organisms. Instructional strategies include laboratory experimentation and analysis, along with dissections.

### SPACE EXPLORATION

#### 1365

Grade: 10-12 S1/S2 Credits: .5				
Pre-Requisite: Intermediate Algebra or				
concurrent with Intermed. Algebra				

This course will focus on the human-designed missions to explore the space beyond Earth's atmosphere. Starting with Sputnik and progressing through both manned and unmanned space missions to the current missions in operation and planned missions from NASA and other international space programs. Students will have the opportunity to access space missions through reading text, watching videos, corresponding with NASA and other space exploration agencies through electronic communication methods Students will design and present a space exploration mission of their own based on the knowledge they have gained and questions they want to have answered. They will be given constraints, which their mission must abide by and present it to a governing board of their peers to get their project approved for funding. Students will also learn about careers in the space exploration field and have the opportunity to communicate with

professionals in a variety of different jobs that are essential to space exploration.

### EVERYDAY CHEMISTRY 7152 & 8162

Grade: 11-12	S1 & S2	Credits: 1	
Pre-Requisite: Biology and			
Algebra I			

Everyday Chemistry is ideal for students interested in discovering how chemistry affects their everyday life. In this course, students examine chemical processes and how they are applied in everyday phenomenons. Topics include smell, toxins, fire, and weather using chemical reactions, kinetics, acids and bases, and nuclear chemistry. Course concepts will be applied to labs and lab reports to learn about chemical processes in daily life.

This course meets the chemistry or physics requirement for graduation.

### HONORS CHEMISTRY 7163 & 8163

Grade: 11-12	S1 & S2	Credits: 1

Pre-Requisite: Biology and Algebra II/concurrent with Algebra II with a grade of B or better

Honors Chemistry is ideal for students who exhibit an interest in science or careers in engineering, the sciences, or the medical field. In this accelerated chemistry course students examine chemistry concepts in depth. This course is foundational to the continued pursuit of science. Topics include chemical bonding and interactions, chemical reactions, acids and bases, gases, energy. Course concepts will be applied extensievly to labs and lab reports.

This course meets the chemistry or physics requirement for graduation.

# SCIENCE

### FORENSICS CHEMISTRY 7175 & 8175

Grade: 11-12

S1 & S2 Credits: 1

Pre-Requisite: Biology and Algebra I

Forensics Chemistry is ideal for students intrested in true crime or a career in law enforcement. In this course, students examine crime scenes and how forensic scientists use chemistry to analyze physical evidence to make conclusions about how a crime was committed. Topics include poison, arson, explosives, and DNA identification using chemical reactions, kinetics, acids and bases, and nuclear chemistry. Course concepts will be applied to labs and lab reports to learn about true crime stories and to solve mini mysteries.

This course meets the chemistry or physics requirement for graduation.

### ENVIRONMENTAL CHEMISTRY 7174 & 8174

Grade: 11-12	S1 & S2	Credits: 1
Pre-Requisite: Biology and Algebra I	k	

Environmental Chemistry is ideal for students intrested in the natural world, the outdoors, and how we interact with the environment. In this course, students examine the fundamental applications of chemistry to environmental problems. Topics include air, water, energy, climate change, and plastics using chemical reactions, kinetics, acids and bases, and nuclear chemistry. Course concepts will be applied to labs and lab reports to learn about the processes involved in the natural chemics systems.

This course meets the chemistry or physics requirement for graduation.

# SCIENCE

#### **AP CHEMISTRY** 7169 & 8169

Grade: 12 S1 & S2 Credits: 1				
Pre-Requisite: Honors Chemistry or				
Chemistry with teacher approval				

The second year chemistry course is designed to build a deeper understanding of basic chemical principles and a more extensive chemistry background for the science oriented, college bound student. The course will consist of in-depth studies of key chemistry concepts from a mathematical perspective with lab activities focusing on both qualitative and quantitative analysis and peer review of research findings. This is a rigorous course with the intent that students will take the AP Chemistry test upon completion of the course.

### PHYSICS 7154 & 8154

Grade: 11-12 S1 & S2 Credits: 1
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Pre-Requisite: Biology and

Algebra II/concurrent with Algebra II

Physics is the science of how things work. It deals with the behavior and interactions of matter, forces and energy. In this course we will study topics related to race cars, roller coasters, rockets, lasers, heating/ cooling systems, sound equipment, sports, electrical systems, and many other real life applications.

This course meets the chemistry or physics requirement for graduation.

### **CIS: ANATOMY, PHYSIOLOGY & MEDICAL DEVICES** 7160 & 8160

Grade: 11-12 S1 & S2 Credits: 1			
Pre-Requisite: Chemistry with a "B" or better or			
Honors Chemistry or teacher approval			

The course Essentials of Anatomy and Physiology examines specific topics in human anatomy and physiology, focusing on body systems, fitness and disease, along with medical devices used in the disease process. Topics include the respiratory, muscular and cardiovascular systems. The dissection of a cat is an important tool for comparative anatomy and will be an integral part of the curriculum structure. In addition, students will engage in a wide variety of learning activities, such as cooperative learning groups, computer enhanced learning and inquiry-based lab activities.

This course offers students 4 semester college credits as well as one high school credit, upon successful completion of both semesters of the year-long course. Those students not enrolled for college credit may take one or both semesters. This is part of the "College in the School" program offered by the University of Minnesota (Biology 1015) for advanced high school students.

### Eligibility for college credit:

Students who wish to earn college credit must be in the top 1/3 of their class and have earned at least a "B" grade in Chemistry. If a student does not meet this criteria, they can still earn high school credit.

### PHYSICS: COLLEGE NOW 7156 & 8156

Grade: 11-12	S1 & S2	Credits: 1	Grade: 11-12	S1 & S2	Credits: .1
Pre-Requisite: Biology, Al better, and teacher appro		h a "B" or	Pre-Requisite: Biology and minimum cumulative GPA (juniors: 3.0 / seniors 2.5)		
This is an introductory coll and is taught through the State University system. T curriculum topics are taug is a fast paced, in-depth of broad spectrum of topics basic mechanics, energy, light, electricity & magneti and nuclear physics. Stud will receive college credit SMSU as well as high sch If you want a course that prepare you for a technica this is the one for you! Stu careers in Architecture, E Design, Computer Science Agricultural Science, and should consider this for th	Southwest The same te that as at SM ourse that of ourse that of m physics in waves, sou sm, quantu ents passir and a trans tool credit fi will challeng al field at the idents think ngineering, e, Industria any other te eir course of	Minnesota extbook and ISU. This covers the ncluding: und, heat, m mechanics og the course cript from rom FHS. ge you and e college level, king about Medicine, I Technology, echnical field, of study.	Students will study wi Bend Nature Center a Faribault. A bus is pro- Fields studies include Scent Station Road S Survey, Live Trap Roo Habitat Evaluation an To prepare for each fi learn to identify Minne and habitats. Student on wildlife manageme trapping practices. W students will learn to: sampling techniques. be conducted in partr Department of Natura can earn their Minnes Certificate during clas	and other wildlif ovided for each ovided for each covote and R ourvey, Faribaul dent Survey, Ph d Winter Song eld study, stude esota Wildlife, th s will acquire in ent, hunting, fish hile conducting use multiple su Some of the fie hership with the al Resources. S sota Trapper Ed so. Students mu	e areas near field study. accoon t Lake Fish heasant Bird Study. ents will heir habits formation hing, and field studies urveying and eld studies will Minnesota tudents lucation list complete
This course meets the C requirement for graduat	-	or Physics	both semester courses in the same school ye to receive two credits from Vermillion Commu College for Field Biology BIOL/NRT 1446.		
Fligibility for college	cradity				

### Eligibility for college credit:

Students who wish to earn college credit must meet all of the criteria for their grade level listed below. If a student does not meet this criteria, they can still take the class for a high school credit.

	CLASS RANK	GPA	ACT or SAT
JUNIORS	TOP 33%	3.0	
SENIORS	TOP 50%	3.0	

Nationally standardized test scores can replace class rank if needed – 50th percentile for seniors and 70th percentile for juniors. Students will still need to meet the 3.0 GPA requirement to go along with the test scores.

# SCIENCE

### WILDLIFE FIELD BIOLOGY 7164 & 8164

### **RIVER BEND NATURE CENTER INTERNSHIP: EXPLORING THE** NATURAL RESOURCES 7170 & 8170

Grade: 12	S1 & S2	Credits: 1	
Pre-Requisite: Wildlife Field Biology (completed or			
concurrent enrollment)			

Start your day outdoors at River Bend Nature Center! Explore the trails, woodlands, prairies, wetlands and wildlife. Gain experience in: basic wilderness first aid, land navigation skills, animal surveying with trail cameras, deer herd management, citizen science, winter survival skills, snowshoeing, and winter wildlife tracking. You will work with River Bend's Natural Resource Specialist and FHS's Field Biology Instructor. You will need your own transportation and dress for the weather.

## SCIENCE

### AP BIOLOGY 7173 & 8173

Grade: 11-12*	S1 & S2	Credits: 1
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Pre-Requisite: 9th grade phys. science, 10th grade biology (with teacher approval)

This advanced placement biology course is designed to cover topics typically covered in a full-year college major biology course and accompanying biology lab. The course will focus on the Big Ideas of information, energy, evolution, and system interactions in accordance with the College Board's AP Biology curriculum. The course will utilize lectures, laboratories, and independent and group work to explore the field of biology. AP Biology prepares students for the Advanced Placement exam, a qualifying score on which may allow them to be considered for advanced standing and/or credit at the discretion of the college or university they will attend.

\*10th graders may take this course with teacher approval

Social studies courses are essential in order to create and maintain communities that flourish. The goal of each course is to promote critical thinking skills so that each student may grow up to independent and autonomous decision makers. Students will develop skills such as sourcing, contextualization, corroboration, and close reading so that they can interpret historical and current events in order to take actions to best serve their community. People are at the heart of each social studies course; students will create experiences that will allow them to empathize with, appreciate, and serve people today as well as in the future.

### WORLD HISTORY 7125 & 8125

Grade: 9	S1 & S2	Credits: 1
Pre-Requisite: none		

This year-long course will cover the events in Work History from earliest human migration through modern times. In addition, the learning of various cultures, European influences, and world religions, students will also explore topics in government, geography and politics. Major emphasis will be on the history and geography of regions around the world. Students will also strengthen their skills with critical thinking, problem solving, inquiry and communication.

This is a required course.

### US HISTORY 7126 & 8126

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: none		

This required course is an overview of American History from the first Indigenous Nations to the modern day. Grading is based on both formative and summative assignments that could include daily work, quizzes, tests, and projects. Highlights include Native Cultures, the formation of the country, and the major political and social events that have shaped the U.S. into what it is today.

This is a required course.

# SOCIAL STUDIES

# AMERICAN GOVERNMENT

Grade: 11-12	S1/S2	Credits: .5

Pre-Requisite: none

This course is designed to help students understand our current system of government in the United States. Students will examine the history of our country and the formation of democracy in the United States. Students will explore the different branches and sections of our government; the Legislative, Executive and Judicial. The class will examine how each individual fits into this system and the many opportunities there are to participate in government and influence American society.

This is a required course.

# THE LAW AND YOU 7128

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Grade: 11-12 S1/S2 Credits: .5

Pre-Requisite: none

This class will discuss Constitutional, criminal, and civil law. Focus will be on consequences and punishments, careers in the law, establishment of common law, court systems, and case studies. Students will learn through lectures, projects, field trips, discussions, speakers, and simulations.

# INTRODUCTION TO ECONOMICS 7129

Grade: 12	S1/S2	Credits: .5
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Pre-Requisite: none

Students will learn the economic interdependence of global, national, and local economic systems, how government decisions impact those systems, and how individuals, households, businesses, and governments use scarce resources to satisfy unlimited wants and needs. Microeconomic and macroeconomic principles will be covered along with fundamental concepts of economics and personal finance. Minnesota Economic Social Studies standards will be embedded in this course.

This is a required course.

# **SOCIAL STUDIES**

### **POSITIVE PSYCHOLOGY: BUILDING PEOPLE & COMMUNITY** 1173

Grade: 10-12	S1/S2	Credits: .5
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#### Pre-Requisite: none

Positive Psychology is the study of what makes life worth living. In this course we will discuss several topics including growth mindset, mindfulness, the treatment of mental health disorders such as anxiety and depression, and more. You can expect to apply concepts from class to personal experiences, engage in meaningful discussions with classmates, and regularly write reflections. This class will use standards from psychology to go in-depth on subjects that will help enable students at FHS to be prepared to enter the Human Services pathway after high school.

#### PSYCHOLOGY 7131

Grade: 11-12	S1/S2	Credits: .5

#### Pre-Requisite: none

Psychology is the scientific study of why people behave, think, and feel the way they do. The goal of this class is to help students recognize psychology in their own lives and to apply the concepts they learned in class to better understand why people act the way they do. Previous students have overwhelmingly stated that everything we learn in this class relates to things that happen in your everyday life. Throughout the course of the semester, we will learn about topics such as brain parts, parenting styles, and strategies proven to improve your memory, the creation of friendships as well as romantic relationships and more! This is an elective in Social Studies.

**Note:** If you typically earn a B or better in your classes, I would suggest signing up for Advanced Placement Psychology (7135 and 8135). Advanced Placement Psychology is a similar course that offers college credit.

### SOCIOLOGY 7133

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: none		

We are all members of society. Whether we know it or not, society affects the way we act on a daily basis. For example, why do people get tattoos? Is this an individual decision or are we influenced to get tattoos (or not get tattoos) by the people around us. Sociology is the scientific study of why people act the way they do in society. Throughout the semester, we will investigate norms, values, and socialization to determine what kind of an impact our environment has on our daily lives. Students will consider the impacts of society on their own life and consider the impact that social media platforms have on them as well. In Sociology, we will learn about the significance of culture, the creation and long-term impact of gender norms, the factors that lead to economic and social inequality among people of different races and genders, and more. This is an elective in Social Studies.

### **MILITARY HISTORY & CAREERS** 7147

Grade: 9-12	S1/S2	Credits: .5
Pre-Requisite: none		

This course explores the history of the United States Military and its impact on global events. Also, this course will highlight and explore the various careers that the United States Military offers. This course will feature guest speakers and is designed for students who are interested in pursuing a career in the military as well as students who just enjoy history.

### WORLD GEOGRAPHY

7134

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: none		

World Geography is a Social Studies elective for students who want to learn more about locations, cultures, and current issues around the world. This class will make students aware of the importance of geography in their lives. Students will explore and become more aware of the complex, fast-changing world in which we live and they will inherit. Learning will occur through travel projects, maps, discussion, videos, textbook and online research. This is an elective in Social Studies.

### **HISTORY TOPICS: HISTORY VS. HOLLYWOOD** HISTORICAL FICTION IN THE ENTERTAINMENT MEDIA 7145

Grade: 11-12	S1/S2	Credits: .5
Pre-Requisite: World Histo	ory and	

U.S. History

This semester elective course will explore the concept of historical fiction as it is presented through the cinema. Students will be asked to rethink the relationships between "reality" and "representation" and to re-conceptualize the boundaries between history and film. Students will be challenged to critically evaluate the media as well as analyze and interpret the messages contained within, and their social, cultural, and political implications. The course will use in-class presentations on the topics, source readings (both primary and secondary sources), fact sheets, research papers and projects related to the topics, along with the viewing in class of the topical films (approx. 10). They will work independently and in groups to understand the validity of films as historical sources. Students will also be asked to "re-write" a historical film of their choice and film their accurate re-creation. The screenings of the films will be paired with other sources. Main topics to be covered include Political Scandals and Politics, Colonialism/Imperialism and Manifest Destiny, Civil rights, War, Accomplishments and tragedies. This is an elective in Social Studies.

(\*All students will have to have a signed permission slip to view selected films due to their MPAA (Motion Picture Association of America rating.)

# SOCIAL STUDIES

8138

### **HISTORY TOPICS: GENOCIDE AND THE** HOLOCAUST (2023-2024)

Grade: 11-12 S1/S2 Credits: .5 Pre-Requisite: World History and U.S. History

What motivates people to commit horrendous crimes against fellow humans despite the common belief that murder is immoral? This elective course will allow you participate in an in-depth international study of human genocide to answer these guestions and understand why and how genocide occurs. Highlight topics include: psychology of genocides, stages of genocide, genocides against Indigenous populations, the history of anti-Semitism and the Holocaust, and modern genocides as they exist today. Examples of learning experiences include guest speakers, first person accounts, film analysis, creating visual media, current event discussions, and reading graphic novels. This is an elective in social studies.

Offered every other year.

### **HISTORY TOPICS:** WORLD BELIEFS

#### 7144

Grade: 11-12	S1/S2	Credits: .5		
Pre-Requisite: World History and				
U.S. History				

This social studies elective course will examine the concepts of religion, faith and spirituality as practiced by the many diverse cultures throughout history and around the world today. You will discover the unique elements, beliefs and practices of many different belief systems, and will explore how those systems have affected and continue to affect the ways that individuals, groups and governments view the world and interact with others. The majority of the course will be built around discussions and may include field trips and site visits to important locations around the area. Along with learning the unique elements of many different culture-shaping belief systems, you will analyze deeper concepts that are common throughout spirituality and multiple beliefs such as origins of the world and humanity, the concept of deities, positive and negative forces, the unexplained, the apocalypse, and the afterlife. This course will require a signed permission form for parents and students. This is an elective in Social Studies.

### **HISTORY TOPICS: ROCK & ROLL AND SOCIETY** 1124

Grade: 11-12	S1/S2	Credits: .5	
Pre-Requisite: World History and			
U.S. History			

This course will allow students to understand the development and significance of Rock and Roll in its historical and social contexts. Students will study the chronological history of Rock and Roll from its ancestors and influences up to the present day. Students will also examine music in its historical sense by looking at the interrelated issues of business, politics, gender, race, class, and culture.

Class assignments will be organized around lectures, group work, discussions, in-class activities as well as using both audio and visual materials in instruction.

### **AP PSYCHOLOGY** 7135 & 8135

Grade: 11-12	S1 & S2	Credits: 1
Pro Poquisito: World History and		

Pre-Requisite: World History and U.S. History

Psychology is the scientific study of why people behave, think, and feel the way they do. The goal of this class is to help students recognize psychology in their own lives and to apply the concepts they learned in class to better understand why people act the way they do. Previous students have overwhelmingly stated that everything we learn in this class relates to things that happen in your everyday life. This course is designed to simulate an introductory psychology course at the college level. This means that by passing the AP Test in May, you will earn college credit (at any college you wish to attend). While this course is challenging, all students are capable of success! If you average a B or better in your classes, you should be confident in your ability to pass the AP Test in May! This is an elective in Social Studies.

### **AP US HISTORY** 7143 & 8143

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: World History		

This college course is an accelerated version of US History with the opportunity to earn college credit at the end of the year by passing the AP US History exam. This course focuses on increasing students' understanding of American history from approximately 1450 to the present and developing the same thinking skills and methods used by historians such as analyzing primary sources, making historical comparisons, and making evidence-based arguments. The course also investigates themes that happen throughout history such as national identity, migration, settlement, and culture. As this is a college level class,

students should expect weekly homework and reading assignments. However, all students can be successful in this course with the right attitude and hard work. Since AP is geared toward preparing students for college, all students interested in attending a college or university should really consider taking an AP course. This course fulfills the US history or the social studies elective requirement.

### **AP WORLD HISTORY: MODERN** 7146 & 8146

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: none		

This college course discusses modern world history topics with the opportunity to earn college credit at the end of the year by passing the AP World History: Modern exam. This course focuses on increasing students' understanding of modern world history from approximately 1200 C.E. to the present using primary and secondary sources, discussions, inquiry, and research to develop historical thinking skills. Students will analyze primary sources, make historical comparisons, and make evidencebased arguments. Students will also demonstrate these skills by writing short answer questions and document-based essay questions. As this is a college level class, students should expect weekly reading assignments and commit to working outside of the classroom. However, all students can be successful in this course with the right attitude and hard work. Since AP is geared toward preparing students for college, all students interested in attending a college or university should consider taking an AP course. This course fulfills the World History or Social Studies elective requirement.

\*Incoming 9th graders who are considering enrolling in AP World History: Modern should consider that the expectations for this course are similar to a college course where behavior, homework, reading, and writing levels are rigorous and at a collegiate level.

# SOCIAL STUDIES



# WORLD LANGUAGES

The study of a world language has many benefits ranging from an increased ability to connect and communicate with a more diverse group of people in our local community and worldwide to cognitive improvements. Students are able to make comparisons and increase their understanding of their native language. Colleges and employers value the study of world languages in their consideration of narrowing candidates. Studies have shown that studying an additional language results in increased cognitive values in reading, memory, problem solving, flexibility, and creativity. Our department offers Spanish, German, and ASL. Included in the descriptions you will find the number of years offered and extended opportunities including immersion, college credit, AP, and travel.

### AMERICAN SIGN LANGUAGE

### AMERICAN SIGN LANGUAGE I 7230 & 8230

Grade: 9-12	S1 & S2	Credits: 1
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#### Pre-Requisite: none

This course is for students who are as serious about learning American Sign Language as they would be for any other world language. The course is an introduction to the basics of American Sign Language with emphasis on both receptive and expressive skills. Students not only learn signs, but also work on such grammatical features as facial expression, classifiers, specialization and directionality through drills, activities and projects. Students will also learn about deafness and the deaf community through films, guest speakers, readings, and demonstrations of communication devices for the deaf.

### **AMERICAN SIGN LANGUAGE II** 7231 & 8231

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: ASL I with a	a grade of "	C" or better

This course emphasizes the spontaneous interactive use of everyday American Sign Language. The student will expand their introductory comprehension skills, production skills and conversational constraint. Special emphasis is placed on acquiring additional functional grammatical structures and information related to everyday life experiences of Deaf Americans. In addition to this, students will have many opportunities to immerse themselves in a signing only environment while refining their ASL vocabulary knowledge. The student will learn more about language and culture of the deaf community.

### AMERICAN SIGN LANGUAGE III 7233 & 8233

Grade: 11-12	S1 & S2	Credits: 1		
Pre-Requisite: ASL II with A "B" or higher. Students				
must have a sincere interest in enhacing their				
ASL skills for the purpose of becoming involved or				
working with the Deaf community.				

ASL III is a semi-independent/hybrid study or guided course that is offered through Faribault High School which gives students opprotunites to enhance their conversational ASL skills and Deaf culture experience. ASL III students will participate in video and one on one or group session under the guiance of the ASL teacher. The signing-only group sessions may cover a variety of topics related to the ASL and Deaf culture. Students also may have opportunities to go beyond the school to work with the Deaf.

### **ASL IMMERSION EXPERIENCE** 7232 & 8232

Grade: 11-12	S1 & S2	Credits: 1
Pre-Requisite: ASL I, ASL II with a "B" or higher		
(concurrent or completed), and teacher permission.		

ASL Immersion Experience, a semi-independent study course through FHS, will further develop a student's conversational ASL skills and enhance their Deaf Culture experience. Be an educational assistant in an early childhood class, elementary class, at the middle school level or in the Media Center, under the guidance of the cooperating teacher. Students may provide assistance to a small group of deaf students, individual one-on-one assistance, or material preparation.

Special Course Considerations: Students must have a sincere interest in enhancing their ASL skills for the purpose of becoming an ASL interpreter or a teacher of the Deaf and/or working within the Deaf community. Each student will be expected to turn in bi-weekly Journals to the ASL instructor. To get to locations in Faribault that includes ASL as primary means of communication students must provide their own form of transportation.

### GERMAN

#### **GERMAN** I 7240 & 8240

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: none		

German 1 is a beginner course in the German language and of the cultures of German-speaking countries. Students will be introduced to basic German phrases. The primary method of delivery is through TPRS (Teaching Proficiency through

		e,eg			
Reading and Storytelling). By the end of this course, students will be able to have basic conversations and write small stories about familiar topics using practiced, acquired phrases. Topics will include, but are not limited to self, descriptive adjectives, family, hobbies/activities/sports, school, weather/seasons, holidays and celebrations, German fairy tales. GERMAN II 7241 & 8241		Grade: 12	S1 & S2	Credits: 1	
		Pre-Requisite: German I, II, and III			
		This course is a continuation of skills development. Students will expand their proficiency in interpretive, presentational, and interpersonal skills as well as increase their level of understanding and comparison between the cultures of the German- speaking countries and their own. The focus will be on reaching the Intermediate Low Proficiency level as dictated by the national ACTFL standards. The			
				Grade: 10-12	S1 & S2
Pre-Requisite: German					
German 2 is a continuat	ion of skills o	levelopment	transcript.		
German 2 is a continuation of skills development for German learners. Students will expand their proficiency in their interpretive, presentational, and interpersonal skills as well as their connections between the cultures of the German-speaking countries and their own. We will get into the past tense form of speaking and read a novel or two.		Succesful completion c students 8 college cred University, Mankato. Ac credit program is detern and ACT scores. Pleas	lits at Minneso cceptance into mined by clas	ota State the college s rank, GPA,	

Topics will include, but are not limited to: in the city, food, holidays & celebrations, German fairy tales.

# WORLD LANGUAGES

#### **GERMAN III - GER101/102** 7242 & 8242

Grade: 11-12	S1 & S2	Credits: 1
Pre-Requisite: German I 8	. 11	

Students will expand their proficiency in their interpretive, presentational, and interpersonal skills as well as their connections between the cultures of the German-speaking countries and their own. We will read novels and write stories of our own based on familiar topics. Students will be able to expand their writing and speaking skills to include more complete, descriptive paragraphs. Topics will include, but are not limited to: travel, school, health/ wellness, fairy tales/novels.

Successful completion of the course will earn students 8 college credits at Minnesota State University, Mankato. Acceptance into the college credit program is determined by class rank, GPA, and ACT scores. Please talk to your counselor.

### **GERMAN IV - GER201/202** 7243 & 8243

# WORLD LANGUAGES

### **Travel Opportunities: German**

FHS has had a GAPP (German-American Partnership Program) with the Dag-Hammarskjöld Gymnasium in Würzburg, Germany for many years. The trips are in the summer and generally 2-3 weeks long. They take place every-other year (during even years) and in the immediate fall following our trips to Germany, our German friends come to experience life in Faribault. This trip is open to students grades 9-12.

### **SPANISH**

These courses are designed to help students acquire the language naturally via Comprehensible Input instead of "learning about the language". Courses are structured based on the natural approach to language acquisition. This means that an emphasis is placed on listening and reading in Spanish before writing and speaking. Writing and speaking will come naturally to students after time.

To succeed in these classes, regular attendance and active participation are essential. Most coursework will be completed in class. However, students may be expected to complete some out of class work occasionally.

### **SPANISH I** 7250 & 8250

Grade: 9-12	S1 & S2	Credits: 1

Pre-Requisite: none

This course introduces the language and culture of the Spanish-speaking world. Students will acquire basic conversation topics including, introductions, likes and dislikes, school, food, and family among others. Additionally, students will read short stories and eventually two short, beginner novels. Students will also watch culturally relevant films.

### **SPANISH II** 7251 & 8251

Grade: 10-12	S1 & S2	Credits: 1
Pre-Requisite: Spanish I		

This course will continue to expand on topics covered in Spanish 1. Students will continue to explore more tenses and develop more confidence in writing and speaking. They will read short stories and two intermediate novels. Students will also watch and analyze a culturally relevant film.

### SPANISH III 7252 & 8252

Grade: 11-12	S1 & S2	Credits: 1

Pre-Requisite: Spanish II

This course will continue to expand on topics covered in Spanish 2. Students will continue to explore more tenses and develop more confidence in writing and speaking. They will read short stories and two intermediate novels, La llorona de Mazatlán and La Calaca Alegre. Students will also watch and analyze a culturally relevant film.

### SPANISH FOR HERITAGE SPEAKERS A (2022-2023, 2024-2025) 7254 & 8254

Grade: 9-12	S1 & S2	Credits: 1
Pre-Requisite: none		

This course is designed for students who use Spanish frequently in daily life. It is beneficial to have basic knowledge of reading and writing in Spanish, but is not required. Students will work on their ability to read and write in Spanish and study basic language arts strategies through geographical, historical, literary and other cultural topics of study. Each Spanish for Heritage Speaker course will utilize various resources such as articles, novels, movies, songs, videos, and guest speakers. Each course will focus on different topics of study and can be taken in any order and will prepare students for the AP Spanish course.

Offered every other year.

### SPANISH FOR HERITAGE SPEAKERS B (2023-2024)

7255 & 8255		Grade:	Grade: 11-12 S1 & S2 Credits: 1				
Grade: 9-12	de: 9-12 S1 & S2 Credits: 1			Pre-Requisite: Spanish III or Spanish for Heritage Speakers			
Pre-Requisite: none				Spanish for	Heritage	speakers	
This course is designed fo Spanish frequently in daily have basic knowledge of re Spanish, but is not require on their ability to read and study basic language arts geographical, historical, lite topics of study. Each Span course will utilize various re articles, novels, movies, so speakers. Each course will of study and can be taken prepare students for the Al Offered every other year.	life. It is be eading and d. Students write in Sp strategies erary and c ish for Her esources songs, video focus on c in any orde Spanish	eneficial to d writing in s will work banish and through other cultural itage Speaker such as bs, and guest different topics er and will course.	(unders by appl present will hor skills as in both The con appreci music, (patterr perspec This is exclusiv opportu of the co	urse emphasizes c standing and being ying interpersonal, tational skills in real te their spoken and s they engage in an contemporary and urse develops stude ation of cultural pro- laws, conventions, ns of social interaction clives (values, attitute a rigorous course the vely in Spanish. Stu- unity to earn college course by passing the	understood interpretive I-life situation written com exploration historical c ents' aware oducts (e.g. institutions ions within udes, and a hat is taugh udents will c credit upo	d by others) e, and ons. Students mmunication on of culture contexts. eness and ., tools, books, ); practices a culture); and assumptions). nt almost have the on completion	
CULTURA HISPANA: C	and Culture Exam.						

# **BAILE, YARTE**

7256

Grade: 10-12	S1/S2	Credits: .5			
Pre-Requisite: Spanish II or					
Spanish for Heritage Speakers					

This course will explore and expose students to a variety of Hispanic works of art, music, dance, and film, both historical and contemporary. This course will be conducted in Spanish, but will help advance skills for all students, regardless of their level of Spanish.

# WORLD LANGUAGES

### **AP SPANISH LANGUAGE & CULTURE** 7253 & 8253



# **OTHER ELECTIVES**

Credits: .5

### **FRESHMAN SEMINAR**

#### 7020 & 8020

Grade: 9	S1/S2
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Pre-Requisite: none

During this year-long, every other day with PE 9 course, students will monitor grades, maintain organization, develop time management skills, improve research and critical reading skills, create personal, social/emotional, academic, and health goals. The course will incorporate use and practice of 21st Century skills such as interpersonal communication/collaboration, critical thinking, media/technology literacy, leadership qualities, social skills and flexibility.

### STUDY HALL 7499/8499

S1/S2 Grade: 9-12 Credits: 0 Pre-Requisite: none

Study Hall is a zero-credit course structured study environment. Attendance will be taken every day. This is not an open campus study hall. There is a limit of one study hall per semester.

### ACT PREP 1149

Gra	ade:	11-12		S1/S2	Cred	its: .5	)
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Pre-Requisite: Completed or concurrently enrolled in English 10 and Geometry/Geometry Standards

ACT Prep is for students looking for acceptance into a four-year college or university and is graded pass/fail. ACT Prep reviews concepts tested on all four ACT subtests: English, Math, Reading, and Science. Students will learn how to solve typical problems found on the ACT test and ACT test-taking strategies. Throughout the course, students will have multiple opportunities to practice ACT tests, monitor their progress, and set personal goals. Active involvement in and successful completion of ACT Prep should lead the student to greater confidence and potentially higher scores on the ACT test.

### **GRADUATION YEAR: 2026**

### **GRADUATION REQUIREMENTS: 23 CREDITS**

4 English, 3.5 Social Studies, 3 Math, 3 Science, 1 Physical Education, .5 Health, and 8 Electives plus the 1.0 Art Standard (see p. 2 of the Registration Guide)

		SEMESTER 1				SEMESTER 2	
	Course #	Course Title	Cr.		Course #	Course Title	Cr.
1	7027	English 9	0.5	1	8027	English 9	0.5
2	7125	World History (or)	0.5	2	8125	World History (OR)	0.5
	7146	AP World History: Modern			8146	AP World History	
3	7150	Physical Science	0.5	3	8150	Physical Science	0.5
4		Math:		4		Math:	
5	7020AB 7702AB 7709AB	Freshman Seminar (AND) Physical Education I (OR) Weight Training I	0.5	5	8020AB 8702AB 8709AB	Freshman Seminar (AND) Physical Education I (OR) Weight Training I	0.5
6		Elective:		6		Elective:	
7		Elective:		7		Elective:	
	Тс	otal Semester Credits (3-3.5):			Тс	otal Semester Credits (3-3.5):	

## Elective Alternates (must list 3 in order Course # **Course Name**

# **REGISTRATION FORM: 9<sup>TH</sup> GRADE**

of preference)	
	Credits

# **REGISTRATION FORM: 10<sup>TH</sup> GRADE**

# **REGISTRATION FORM: 11<sup>TH</sup> GRADE**

### **GRADUATION YEAR: 2025**

### **GRADUATION REQUIREMENTS: 23 CREDITS**

4 English, 3.5 Social Studies, 3 Math, 3 Science, 1 Physical Education, .5 Health, and 8 Electives plus the 1.0 Art Standard (see p. 2 of the Registration Guide)

	SEMESTER 1						SEMESTER 2	
	Course #	Course Title	Cr.			Course #	Course Title	Cr.
1	7029	English 10	0.5		1	8029	English 10	0.5
2	7126	US History (or)	0.5		2	8126	US History (or)	0.5
	7143	AP US History				8143	AP US History	
3	7151	Biology	0.5		3	8151	Biology	0.5
4		Math:			4		Math:	
5	7701	Health	0.5		5	7703 7710	Physical Education 2 (OR) Weight Training 2	0.5
6		Elective:			6		Elective:	
7		Elective:			7		Elective:	
	Тс	otal Semester Credits (3-3.5):				Тс	otal Semester Credits (3-3.5):	

Elective Alternates (must list 3 in order of preference)				
Course #	Course Name	Credits		

### **GRADUATION YEAR: 2024**

### **GRADUATION REQUIREMENTS: 23 CREDITS**

4 English, 3.5 Social Studies, 3 Math, 3 Science, 1 Physical Education, .5 Health, and 8 Electives plus the Art Standard (see p. 2 of the Registration Guide)

		SEMESTER 1				SEMESTER 2	
	Course #	Course Title	Cr.		Course #	Course Title	Cr.
1		English:	0.5	1		English elective:	0.5
2	7127	American Government	0.5	2		Social Studies elective:	0.5
3	7152 7163 7174 7175 7154 7156	EverydayChemistry (OR) Honors Chemistry (OR) Environ. Chemistry (OR) Forensic Chemistry (OR) Physics (OR) Physics: College Now Math:	0.5	3	8152 8163 7174 7175 8154 8156	Chemistry (OR) Honors Chemistry (OR) Environ. Chemistry (OR) Forensic Chemistry (OR) Physics (OR) Physics: College Now Math:	0.5
5		Elective:	0.0	5		Elective:	0.0
6		Elective:		6		Elective:	
7		Elective:		7		Elective:	
	Тс	otal Semester Credits (3-3.5):			Тс	otal Semester Credits (3-3.5):	

Elective Alternates (must list 3 in order of preference)				
Course #	Course Name	Credits		

### **GRADUATION YEAR: 2023**

### **GRADUATION REQUIREMENTS: 23 CREDITS**

4 English, 3.5 Social Studies, 3 Math, 3 Science, 1 Physical Education, .5 Health, and 8 Electives plus the Art Standard (see p. 2 of the Registration Guide)

		SEMESTER 1				SEMESTER 2	
	Course #	Course Title	Cr.		Course #	Course Title	Cr.
1		English elective:	0.5	1		English elective:	0.5
2	1811 7129 8363	Ag. Economics (or) Intro. to Economics (or) AP Microeconomics	0.5	2		Elective:	
3		Elective:		3		Elective:	
4		Elective:		4		Elective:	
5		Elective:		5		Elective:	
6		Elective:		6		Elective:	
7		Elective:		7		Elective:	
	Тс	otal Semester Credits (3-3.5):		Total Semester Credits (3-3.5):			

Elective Alternates (must list 3 in order of preference)								
Course #	Course Name	Credits						



## FARIBAULT HIGH SCHOOL

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