

Sauk Rapids-Rice High School

Registration Handbook
2025-2026



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Dear Students, Parents, and Guardians:

You are about to embark on a very important journey that includes making decisions about your future. It is time to begin the registration process for your next year's class schedule. Our high school program consists of many challenging courses and learning opportunities that will prepare you for careers and college. When making your decisions, please keep in mind that you are planning your high school program that should meet your individual needs and interests.

We believe that planning for your post-secondary goals is one of the most important tasks you will have at Sauk Rapids-Rice High School. We know that your career path may be shaped by your high school experience. Therefore, selecting appropriate classes is a very important task. The registration of courses helps to set the direction for your future and, in many cases, helps you in choosing a college or career.

In Connections, you will be working on selecting your classes. It is wise to build a four-year plan for high school; that includes the consideration of your post-secondary plan, as you select your courses. It is essential that you take time to review both those expectations present for graduation (pgs. 3-4), as well as recognize what path particular courses may put you on for the future beyond high school (pg. 5).

The following tips are to help guide the registration process:

Get advice. Discuss your plan with your parents/guardians, teachers, counselor, and advisor. Parents and guardians should play an active role in the process by asking questions and reviewing their student's selections. Our staff can be of assistance by answering questions about courses and knowing a student's ability in a particular area.

Identify your interests and abilities. Select courses that will meet your interests, future needs, and ability level. High school is a time to explore new courses and discover a post-secondary path through the many different elective course opportunities.

Challenge yourself! Select courses that will meet Sauk Rapids-Rice High School graduation requirements and Career and College Readiness. Programs like Advanced Placement (AP), Huskies in the Schools, and advanced classes in many departments have opportunities to earn college credit.

Plan a balanced schedule and explore career pathways. Choose courses from many departments so you receive a well-rounded education. High school is the last opportunity for most students to try new courses or explore areas of interest without tuition costs.

Choose at least five alternate course requests. Due to scheduling conflicts, all students must select alternate courses. Please select these courses carefully because these requests are regularly used to complete students' schedules.

As you begin this process, we hope that you find the registration guide helpful in choosing your courses. Thank you for considering all classes and for taking this process seriously. Please partner with us so we can offer courses that create the best educational program at Sauk Rapids-Rice High School.

Sincerely,

Sandy Logrono
High School Principal

Sauk Rapids-Rice High School Credit Requirements

Department	Sauk Rapids-Rice High School Requirements	Minnesota Academic Standards (required for all graduates)
Language Arts	8 credits -One Literature and one Composition in 12th grade -Two grade-level Language Arts credits in 9th-11th grades	8 credits
Social Studies	8 credits Must include: Human Geography, World History, US History, Economics, and American Government	7 credits Must include: Human Geography, World History, US History, Economics, and American Government
Math	6 credits Must include: 3 years of Math per the Math Flowchart including Algebra, Geometry, Advanced Algebra, and Probability/Statistics	6 credits Must include: Algebra, Geometry, Advanced Algebra, and Probability/ Statistics
Science	6 credits Must include: Earth Science, Biology, and Chemistry or Physics	6 credits One year Earth Science, Biology, Chemistry or Physics.
Arts	2 credits See Page 4 for approved art courses	2 credits Must be in Art, Dance, Media, Music, or Theater
Health / Phy Ed	4 credits Phy Ed 9, Health 9, Phy Ed 10 (611, 612, 613, 614 or 629) and Health 10	0 credits Local decision - Credit sufficient to satisfy state standards in physical education and health
Required Credits	35	29
Elective Credits	19	14
Total Credits	54	43

Note: Class of 2028	1 Trimester of Personal Finance to be taken in 11th or 12th grade.
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One credit is equal to one trimester course. One “year” is equal to two credits.

Graduation Requirements

The following state and school requirements must be met for graduation:

1. Fifty-four (54) credits cumulative in grades 9-12. One (1) credit is given for each trimester class that meets daily.
2. Students need two (2) trimester credits in the Arts. These courses can be taken in grades 9-12. Courses that meet the Arts requirement for the State of Minnesota are

Department	Courses	Page Number
Art	- All Courses	Page 17
Family and Consumer Science	- Quilting and Fabric Arts	Page 20
Industrial Technology	-Multimedia I and II	Pages 23-24
	- Web Design	
	- Digital Photography	
	- Digital Photography II	
	- Graphic Design	
Language Arts	- Theater Arts I	Pages 27
	- Theater Arts II	
Music	- All Courses	Page 31

Note: Students are responsible for meeting all graduation requirements. In other words, if a student fails a required course, he/she is responsible for retaking that course.

Withdrawing from Courses

It is expected that all students do an accurate job of selecting their course of study each spring. If necessary, schedule changes must be made in the first five days of a trimester. Students withdrawing from a course, or “dropping”, after this date will receive a failing grade for the trimester course. It is the student’s responsibility to check in advance to see if his or her schedule is accurate and to inform their parents/guardians of any changes.

Minnesota Career Fields, Clusters, & Pathways

As part of our student's journey in selecting classes, we know that meeting graduation requirements is one aspect that needs to be considered. However, we also urge students to think about the path ahead and what options they may want to see in their future. This means looking at course offerings in this handbook, but also thinking about options and opportunities regarding career paths students may encounter once they graduate. As a support, the Minnesota Department of Education and the Minnesota State school system have put together a Minnesota Career Fields, Clusters & Pathways chart which provides an overview of future career fields and pathways that are options.

We are fortunate to have many programs in our building that line up well with these programs and provide great opportunities to explore many of these fields while here at SRRHS. While identifying current interests and abilities, we hope this tool also provides the chance to think about how course choices match up with thoughts regarding future employment.



Understanding the Registration Handbook

- Each student will register for 15 credits. In addition to the 15 credits, students will be expected to have 5 courses selected as alternates.
- Each 3-digit number represents one trimester-long course.
- A course that has two numbers listed (710-711) for example) is a two-trimester class and both trimesters need to be taken. The two trimesters may or may not be scheduled consecutively.
- Descriptions of each course can be found in the course listings by department.

EXAMPLES:

“710/711 – Biology” is a two-trimester course.

“260 – Theater Arts” is a one-trimester course.

Planning Worksheet

	1st Trimester	2nd Trimester	3rd Trimester
1			
2			
3			
4			
5			

List Five Alternates

1		2	
3		4	
5			

Ninth Grade Registration Options

Required Classes

LANGUAGE ARTS

English 9A-9B (200-201)

HEALTH AND PHYSICAL EDUCATION

Health I (600)

Physical Education 9 (601)

SOCIAL STUDIES

Global Geography A (750)

Global Geography B (751)

MATHEMATICS

Choose from:

*Algebra Standards C/D (504/505)

^Algebra B (511)

Algebra C/D (512/513)

Geometry (520/521)

Advanced Algebra 9-10 (526A/527A)

^Basic Math (938A/938B/938C)

^General Math (950A/950B/950C)

^PreAlgebra (953A/953B/953C)

^Algebra (954A/954B/954C)

SCIENCE

Earth Science A (700)

Earth Science B (701)

Electives

AGRICULTURE

Introduction to Agricultural
Opportunities (001)

Small Animals (004)

Introduction to

Greenhouse/Landscaping (038)

ART

Introduction to Art (100)

BUSINESS AND MARKETING

Accounting I (171)

Computer Applications (175)

Entrepreneurship (176)

Introduction to Business (185)

Sports and Entertainment

Marketing (186)

Intro to Leadership, Management &
Ethics (909)

FAMILY AND CONSUMER SCIENCES

Ninth Grade Teen Living (350)

Foods and Nutrition (351)

HEALTH AND PHYSICAL EDUCATION

Winter Strength & Conditioning (623)

Spring Strength & Conditioning (624)

INDUSTRIAL TECHNOLOGY

Ninth Grade Woods (400)

Ninth Grade Drafting and
Metals (401)

Ninth Grade Robotics
and Electronics (402)

LANGUAGE ARTS

Theater Arts I (260)

MUSIC

Varsity Band (550/551/552)

Piano Skills (563)

History of Rock and Roll (567)

Varsity Choir (570/571/572)

WORLD LANGUAGES

Spanish I (331/332)

Spanish II (333/334)

*Instructor Permission Required

^Enrollment is determined by appropriate school personnel only

Failed Classes: Students are responsible for retaking failed required classes from 9th grade.

Tenth Grade Registration Options

Required Classes

LANGUAGE ARTS

Choose from:

English 10A (211)

English 10B (212)

- or -

English 10A (211)

Honors English 10B (213)

MATHEMATICS

Choose from:

*Algebra Standards (504/505)

*Geometry Standards (506/507)

Algebra C/D (512/513)

Geometry (520/521)

Advanced Algebra 9/10 (526A/527A)

FST (530/531)

Accelerated FST(532)

Precalculus (534/535)

HEALTH AND PHYSICAL EDUCATION

Health II (610)

Choose a PE course:

Fitness through Team Sports (611)

Fitness through Aquatics (612)

Fitness for Life (613)

Fitness Self-Management (614)

Fitness through Outdoor Recreation (629)

SCIENCE

Biology (710/711)

AP Biology (712/713)

SOCIAL STUDIES

Choose from:

World History (760/761)

AP World History (762/763)

Electives

AGRICULTURE

Introduction to Agricultural

Opportunities (001)

Small Animals (004)

Animal Science (013)

MN Wildlife Management

& Conservation (036)

Minnesota Forestry (037)

Intro to Greenhouse &

Landscaping (038)

Agriculture Technologies (040)

ART

Introduction to Art (100)

2-Dim. Art I: Drawing & Painting (110)

3-Dim. Art I: Sculpture & Ceramics (111)

BUSINESS & MARKETING

Accounting I (171)

Accounting II (172)

Computer Applications (175)

Entrepreneurship (176)

Introduction to Business (185)

Sports and Entertainment

Marketing (186)

DECA Intro to Marketing and

Business (194)

DECA Intro to Sell, Buy, Price (195)

Introduction to Leadership,

Management & Ethics (909)

FAMILY & CONSUMER SCIENCES

Foods and Nutrition (351)

Foods and You (352)

Introduction to Culinary (363/364)

Housing and Interior Design (371)

Interpersonal Relationships (380)

Child Development I (383)

PHYSICAL EDUCATION

Fall Strength & Conditioning (622)

Winter Strength & Conditioning (623)

Spring Strength & Conditioning (624)

*Lifeguarding (649)

INDUSTRIAL TECHNOLOGY

Intro to Engineer & CNC Automation (412)

Household Wiring (420)

Multimedia Technology I (422)

Multimedia Technology II (423)

Web Design (428)

Metals Technology (430)

Welding Technology (431)

Machining Technology (433)

Woods Technology (440)

Cabinetry Technology I (441)

Cabinetry Technology II (442)

Construction Technology (443)

Architectural/Mechanical Drafting (460)

Interactive Game Design (480)

Digital Photography I (490)

Graphic Design (491)

Digital Photography II (495)

LANGUAGE ARTS

*Creative Writing (241)

Theater Arts I (260)

Theater Arts II (261)

MUSIC

Concert Band I (553)

Concert Band II/III (554/555)

Piano Skills (563)

History of Rock and Roll (567)

Concert Choir I (573)

Concert Choir II/III (574/575)

Storm Choir (576)

Storm Choir (577/578)

SCIENCE

Minnesota Birds (728)

Storms (739)

SOCIAL STUDIES

Minnesota History (798)

WORLD LANGUAGES

Spanish I (331/332)

Spanish II (333/334)

Spanish III /HHS (335/336)

MISCELLANEOUS

*Fall Yearbook (901)

*Winter Yearbook (902)

*Spring Yearbook (903)

*Instructor Permission Required

^Enrollment is determined by appropriate school personnel only

Failed Classes: Students are responsible for retaking failed required classes from 9th grade.

NON CREDIT CLASS

* Study Center (801)

Eleventh Grade Registration Options

Required Classes

LANGUAGE ARTS

Choose from:

English 11A (222)
English 11B (223)

- or -

College English HHS 11A (228)
College English HHS 11B (229)

ECONOMICS

Choose from:

Economic Systems (794)
*College Economics HHS (799)
(Note: Economics is required in either 11th grade or 12th grade)

MATHEMATICS

Choose from:

*Algebra Standards (504/505)
*Geometry Standards (506/507)
Geometry (520/521)
Adv. Algebra (526/527)
*Adv. Algebra Standards (508/509)
FST (530/531)
Accelerated FST (532)
Precalculus (534/535)
AP Statistics (536/537)
AP Statistics Elective (538)
AP Calculus A/B (540/541)
AP Calculus A/B Elective (542)

SCIENCE

Choose from:

(Note: Chemistry or Physics is required in either 11th grade or 12th grade)

*Physic Standards (705/706)
Chemistry (720/721)
Conceptual Physics (730/731)
College Chemistry HHS (724/725)
College Physics HHS (732/733)

SOCIAL STUDIES

Choose from:

US History (770/772)
AP US History (778/779)

*Instructor Permission Required

^Enrollment is determined by appropriate school personnel only

Failed Classes: Students are responsible for retaking failed required classes from previous grades.

Electives

AGRICULTURE

Small Animals (004)
Animal Science (013)
MN Wildlife Mgmt & Conservation (036)
Minnesota Forestry (037)
Intro to Greenhouse & Landscape (038)
Agriculture Technologies (040)
Veterinary Science (042)

ART

Introduction to Art (100)
Art Appreciation (101)
2-Dim. Art I: Drawing & Painting (110)
3-Dim. Art I: Sculpt. & Ceramics (111)
2-Dim. Art II Drawing & Painting (112)
3-Dim. Art II Sculpt. & Ceramics (113)
Adv Art Portfolio: (120)

BUSINESS & MARKETING

Accounting I (171)
Accounting II (172)
Computer Applications (175)
Entrepreneurship (176)
Sports & Entertain. Marketing (186)
Personal Finance (188)
College Personal Finance (189)
DECA Intro to Marketing & Bus. (194)
DECA Intro to Sell, Buy, Price (195)
DECA Adv Marketing (196/197)
Introduction to Leadership,
Management & Ethics (909)
*School Store Operations (995)

FAMILY & CONSUMER SCIENCES

Foods and You (352)
Introduction to Culinary (363/364)
Advanced Culinary (365/366)
*Baking and Pastry (368)
Housing and Interior Design (371)
Interpersonal Relationships (380)
Child Development I (383)
*Child Development II (384)
Quilting and Fabric Arts (385)
Independent Living Strategies (387)

PHYSICAL EDUCATION

Fitness through Team Sports (611)
Fitness through Aquatics (612)
Fitness for Life (613)
Fitness Self-Management (614)
Fall Strength & Cond (622)
Winter Strength & Cond (623)
Spring Strength & Cond (624)
Team Sports II (628)
Fitness through Outdoor Recreation (629)
*Lifeguarding (649)

INDUSTRIAL TECHNOLOGY

Intro to Engineer. & CNC Automation (412)
Household Wiring (420)
Multimedia Technology I (422)
Multimedia Technology II (423)
Web Design (428)
Metals Technology (430)
Welding Technology (431)
Machining Technology (433)
Woods Technology (440)
Cabinetry Technology I (441)
Cabinetry Technology II (442)

INDUSTRIAL TECHNOLOGY (CONT'D)

Construction Technology (443)
Architectural/Mech Drafting (460)
Small Engines (470)
Interactive Game Design (480)
Digital Photography I (490)
Graphic Design (491)
Digital Photography II (495)

LANGUAGE ARTS

Creative Writing (241)
Mythology (245)
Mass Communications (250)
Theater Arts I (260)
Theater Arts II (261)

MUSIC

Concert Band I (553)
Concert Band II/III (554/555)
Piano Skills (563)
History of Rock and Roll (567)
Concert Choir I (573)
Concert Choir II/III (574/575)
Storm Choir (577)
Storm Choir (578/579)

SCIENCE

AP Biology (712/713)
Sports Medicine (715)
Human Anat & Physiology (716)
Human Anatomy: Dissection (717)
*Health Career Internship (718/719)
Minnesota Birds (728)
Aquatic Biology (729)
Environmental Issues (736)
Minnesota Ecology (737)
Storms (739)

SOCIAL STUDIES

AP World History (762/763)
Social Problems (780)
General Psychology (793)
AP Psychology (788)
AP Psychology Elective (789)
AP US History Elective (796)
Minnesota History (798)

WORLD LANGUAGES

Spanish I (331/332)
Spanish II (333/334)
Spanish III/ HHS (335/336)
Spanish IV /HHS (337/338)

MISCELLANEOUS

PSEO (096)
*Fall Yearbook (901)
*Winter Yearbook (902)
*Spring Yearbook (903)
Youth Service (904)

NON CREDIT CLASSES

*Study Center (801)
Fall HHS/AP Hour (803)
Winter HHS/AP Hour (804)
Spring HHS/AP Hour (805)

Twelfth Grade Registration Options

Required Classes

LANGUAGE ARTS: LITERATURE

Choose from:

- Appreciation of Lit. (231)
- Humanities (232)
- AP Literature/Comp (236)
- Mythology (245)
- Mass Communications (250)

LANGUAGE ARTS: COMPOSITION

Choose from:

- Composition 12 (234)
- AP Literature / Comp (237)

ECONOMICS

Choose from:

- Economic Systems (794)
- *College Economics HHS (799)
(Note: Economics is required to be completed in either 11th grade or 12th grade.)

SCIENCE

Choose from:

- (Note: Chemistry or Physics is required in either 11th grade or 12th grade)*

- *Physic Standards (705/706)
- Chemistry (720/721)
- Conceptual Physics (730/731)
- College Chemistry HHS (724/725)
- College Physics HHS (732/733)

SOCIAL STUDIES

Choose from:

- American Govt (785)
- AP US Government (787)

*Instructor Permission Required

^Enrollment is determined by appropriate school personnel only

Failed Classes: Students are responsible for retaking failed required classes from previous grades.

Electives

AGRICULTURE

- Animal Science (013)
- MN Wildlife Mgmt & Conservation (036)
- Minnesota Forestry (037)
- Intro to Greenhouse & Landscape (038)
- Agriculture Technologies (40)
- Veterinary Science (042)
- *Cooperative Work Experience (087/088/089)

ART

- Introduction to Art (100)
- Art Appreciation (101)
- 2-Dim. Art I: Drawing & Painting (110)
- 3-Dim. Art I: Sculpt. & Ceramics (111)
- 2-Dim. Art II Drawing & Painting (112)
- 3-Dim. Art II Sculpt. & Ceramics (113)
- Adv Art Portfolio: (120)

BUSINESS & MARKETING

- Accounting I (171)
- Accounting II (172)
- Computer Applications (175)
- Entrepreneurship (176)
- Sports & Entertainment Marketing (186)
- Personal Finance (188)
- College Personal Finance (189)
- DECA Intro to Marketing & Business (194)
- DECA Intro to Sell, Buy, Price (195)
- DECA Advanced Marketing (196/197)
- DECA Adv Business Operations (198)
- Introduction to Leadership, Management & Ethics (909)
- *School Store Operations (993/994/995)
- *Work Experience (996/997/998)

FAMILY & CONSUMER SCIENCE

- Foods and You (352)
- *Adv Culinary (365/366)
- *Baking and Pastry (368)
- Housing & Interior Design (371)
- Interpers. Relationships (380)
- Child Dev I (383)
- *Child Dev II (384)
- Quilting/Fabric Arts (385)
- Ind. Living Strategies (387)

PHYSICAL EDUCATION

- Fitness through Team Sports (611)
- Fitness through Aquatics (612)
- Fitness for Life (613)
- Fitness Self-Management (614)
- Fall Strength & Cond (622)
- Winter Strength & Cond (623)
- Spring Strength & Cond (624)
- Team Sports II (628)
- Fitness through Outdoor Recreation (629)
- *Lifeguarding (649)

INDUSTRIAL TECHNOLOGY

- Intro to Engineering & CNC Automation (412)
- Household Wiring (420)
- Multimedia Tech I (422)
- Multimedia Tech II (423)
- Web Design (428)
- Metals Tech (430)
- Welding Tech (431)
- Machining Technology I (433)
- Woods Tech (440)
- Cabinetry Tech I (441)
- Cabinetry Tech II (442)
- Construction Tech (443)
- Architectural/Mechanical Drafting (460)
- Small Engine (470)
- Interactive Game Design (480)
- Digital Photography I (490)
- Graphic Design (491)
- Digital Photography II (495)

LANGUAGE ARTS

- AP Lit/Comp Elective (238)
- Creative Writing (241)
- Theater Arts (260)
- Theater Arts II (261)

MATHEMATICS

- *Geo Standards (506/507)
- *Adv Algebra Standards (508/509)
- Geometry (520/521)
- Adv Algebra (526/527)
- Career and College Math (529)
- FST (530/531)
- Accelerated FST (532)
- Precalculus (534/535)
- AP Statistics (536/537)
- AP Statistics Elective (538)

MATHEMATICS (CONTINUED)

- AP Calc A/B (540/541)
- AP Calc A/B Elective (542)
- AP Calc B/C (544/545)

MUSIC

- Concert Band I (553)
- Concert Band II/III (554/555)
- Piano Skills (563)
- History of Rock and Roll (567)
- Concert Choir I (573)
- Concert Choir II/III (574/575)
- Storm Choir (577)
- Storm Choir (578/579)

SCIENCE

- AP Biology (712/713)
- Sports Medicine (715)
- Human Anat & Physiology (716)
- Human Anatomy: Dissection (717)
- *Health Career Internship (718/719)
- Minnesota Birds (728)
- Aquatic Biology (729)
- Environmental Issues (736)
- Minnesota Ecology (737)
- Storms (739)

SOCIAL STUDIES

- AP World History (762/763)
- AP US History (778/779/796)
- Social Problems (780)
- AP Psychology (788)
- AP Psychology Elective (789)
- General Psychology (793)
- AP Government Elective (795)
- Minnesota History (798)

WORLD LANGUAGES

- Spanish I (331/332)
- Spanish II (333/334)
- Spanish III / HHS (335/336)
- Spanish IV /HHS (337/338)
- AP Spanish V (339/340)

MISCELLANEOUS

- PSEO (096)
- *Fall Yearbook (901)
- *Winter Yearbook (902)
- *Spring Yearbook (903)
- Youth Service (905)

NON CREDIT CLASSES

- Study Center (801)
- Fall HHS/AP Hour (803)
- Winter HHS/AP Hour (804)
- Spring HHS/AP Hour (805)
- Fall Hour- Non AP (810)
- Winter Hour-Non AP (811)
- Spring Hour - Non AP (812)

Concurrent College Credit Programs and Courses

Sauk Rapids-Rice High Schools provide numerous opportunities for SRRHS students to earn college credits concurrently with their SRRHS coursework. These programs are each distinct, but all seek to challenge high school students with college-level course materials, exams, and/or classroom experiences. Program designations are typically listed within SRRHS course titles and descriptions in this Registration Handbook. Please see your School Counselor if you have specific questions about any or all of these programs.

Advanced Placement (AP)

The College Board's Advanced Placement (AP) courses are college-level courses in a wide variety of subjects that you can take while still at SRRHS. These courses offer you challenging coursework and a taste of what college courses are like. AP courses allow students to earn SRRHS credit along with the option of earning concurrent college credit (if the student achieves a qualifying score on subject-specific AP exams). AP designation is listed within SRRHS course titles and descriptions. For more information on the AP program, please see: <https://apstudent.collegeboard.org>

Advanced Placement courses available at SRRHS include:

AP World History, AP United States History, AP Psychology, AP Government and Politics, AP Spanish Language and Culture, AP Calculus AB, AP Calculus BC, AP Statistics, and AP Literature and Composition and AP Biology

Articulated College Credit (ACC)

Students who complete Articulated College Credit (ACC) courses may be eligible for credit at the St. Cloud Technical and Community College. ACC designation is listed within SRRHS course descriptions. ACC courses can be found in the following departments: Business and Marketing; Family and Consumer Sciences; Industrial Technology; Language Arts; and Science. ACC student data is collected for the purpose of issuing ACC and used by secondary and post-secondary institutions for reporting program effectiveness. Any public reports are in aggregate form and protect student identity. Please go to www.ctecreditmn.com to see the list of courses available for ACC credit.

Huskies in the High School (HHS)

The Huskies in the High School Program is St. Cloud State University's concurrent enrollment program. HHS is a partnership between SRRHS (and other participating high schools) and the university which allows eligible high school students to enroll in introductory college-level courses in their high schools. Courses are facilitated by the high school teacher through direct involvement with an SCSU faculty member. HHS designation is listed within SRRHS course titles and descriptions.

General eligibility requirements are:

Seniors: Rank in the top 50% of class or a 3.0 GPA and pass any necessary placement tests

Juniors: Rank in the top 33% of class or a 3.5 GPA and pass any necessary placement tests

Sophomores: Rank in the top 10% of class or a 3.75 GPA and pass any necessary placement tests

These standards may change based on specific course requirements from the university.

More information on the HHS program can be found at <http://www.stcloudstate.edu/continuingstudies/s2s/>

Huskies in the High School courses available at SRRHS include:

College English (ENGL 184), College Chemistry (CHEM 160), College Physics (PHYS 103), College Economics (ECON 201), Pre-Calculus (MATH 115), Spanish 3 (SPAN 201), Spanish 4 (SPAN 202), College Personal Finance (FIRE 201).

Other Post-Secondary Credits and Certifications

Sauk Rapids-Rice High School is continuously looking to provide additional college credits and certifications for our students through programs not listed above. Students may have the ability to earn credit(s) associated with specific colleges/universities in required and elective areas. Certification opportunities may also be available in certain courses in related areas. These opportunities will be detailed in the individual course descriptions, and teachers will detail those opportunities at the start of the course.

Post-Secondary Enrollment Options (PSEO)

The PSEO program allows high school students to attend a college full-time or part-time at no cost to the student. The PSEO program is designed to promote rigorous educational pursuits and to provide a wide variety of options. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. The emotional maturity and level of responsibility of the student are major considerations for success.

PSEO General Information

Eligibility	<p>Any 11th or 12th-grade student may enroll either full-time or part-time in nonsectarian courses or programs at an eligible post-secondary institution. 10th graders may take one career/technical PSEO course.</p> <ul style="list-style-type: none"> · While enrolled in PSEO, you may register for one or more classes. However, you cannot attend high school full-time <u>and</u> participate in this program. Students receive both high school and post-secondary credit. · <u>It is the student's responsibility to ensure that all Sauk Rapids-Rice High School graduation requirements are met.</u>
St. Cloud State University (SCSU)	<ul style="list-style-type: none"> · 12th-grade students must rank in the top 50% of their class, GPA of 3.0+, or have an ACT of 25 or higher. · 11th-grade students must rank in the top 33% of their class, GPA of 3.5+, or have an ACT of 25 or higher.
St. Cloud Technical & Community College (SCTCC)	<ul style="list-style-type: none"> · Open admissions. Minimum scores on the Accuplacer exam are required.

How to Apply for PSEO

Registration Requirement	<p>Students interested in the program must register for 15 credits and circle PSEO on their registration forms to indicate an intent to participate. Because SCSU and SCTCC are semesters and we are trimesters, it is encouraged that students commit themselves to the program for the entire year.</p> <p>Students must notify the district/school of their intent to participate in PSEO by May 30 for the upcoming fall semester or October 30th for the spring semester.</p>
Parent Meeting	<p>The student and parent are encouraged to attend the SRRHS PSEO meeting that is held each spring. Students indicating PSEO through the registration process will receive additional information regarding this meeting.</p>
Complete Forms	<p>The student will need to complete and sign the appropriate forms. Applications are time-sensitive. There are PSEO deadlines that need to be followed.</p>
Meet with Post-Secondary Institution	<p>Attend an orientation session with the admissions staff from your chosen PSEO institution. Additional forms may be required by the post-secondary institution. The post-secondary institution determines the student's eligibility.</p>

Other Academic Enrichment Programs

Work Programs

There are two programs available that enable some seniors to be on a cooperative work program. They are in Agriculture and Marketing Education. Students registering for work programs must meet the following requirements: 1) prior approval from the instructor, and 2) sufficient credits for timely graduation. (Check with your counselor if you are uncertain about your total credits.) See the appropriate section of this registration book for details. Students working through these programs are only eligible for one work program credit per trimester.

Independent Study

Independent Study (IS) courses are designed for students to meet educational goals that may not be available in our regular curriculum. These courses are taught voluntarily by our licensed staff and must be accepted by the instructor and approved through the counseling office and building administration.

Students who are interested in participating in an Independent Study (IS) must:

- A. be a junior or senior in good academic standing,
- B. have a GPA of 2.5 with B's or better in the department of the IS,
- C. have the contract form completed and approved before the start of the trimester,
- D. not have more than one IS course in any one trimester.

Independent Studies may be approved for the following course options:

- A. advanced course of study that is not available in our current curriculum,
- B. current course that is impossible to fit into a student's schedule.

These courses are designed to be rigorous and students will earn graded credits upon completion of all course requirements.

STEPS

(Students Transitioning to an Educational Program for Success)

STEPS is an alternative program designed to assist juniors and seniors with educational needs that cannot be met within the traditional high school setting. Smaller class sizes and individualized learning plans are used to help students recover credits and graduate. Coursework in this program is primarily delivered digitally. Students can combine STEPS coursework with mainstream classes by attending a morning or afternoon STEPS block and filling in schedules with other Mainstream courses. Recommendations for student placement are made through the student's Counselor and will be reviewed by the SIRG (Student Intervention Resource Group) Committee.

Retention for the STEPS program is based on:

- Attendance
- Being respectful (to Self and Others)
- Being chemically free (Chemical use tests are a mandatory part of the program)
- Making continued progress toward credit recovery and graduation (a credit a month on Apex, our online learning system).

Opportunities After High School

In selecting your high school courses, the following information should be helpful to you in meeting the requirements of colleges or technical schools after graduation. If you are planning to go to school after graduation, we encourage you to see your guidance counselor as early as possible in high school so you may start your career planning. Approximately 65% of our graduates attend a college or technical college after graduating from high school.

Students who do not plan to attend college or technical school after high school should select the courses taken in high school very carefully. By taking vocation-related courses in high school, a student may obtain the necessary skills to enter the job market. Once students have entered the job market, education will be an ongoing process.

<p>Community and Technical Colleges</p>	<ul style="list-style-type: none"> · Earn an Associate Degree in 2 years (and can transfer credits to a 4-year college or university) · Offer career programs leading to a job · Open admissions policy (i.e., students with a high school diploma can enroll) · Do not need to take the ACT or SAT (need to take a placement exam once accepted, however) · <i>Examples: Central Lakes (Brainerd) Community College; St. Cloud Technical and Community College; others</i>
<p>4-Year Public Colleges and Universities</p>	<ul style="list-style-type: none"> · Offer programs leading to Bachelor's, Master's, and/or Advanced degrees. · Some 4-year schools have a traditional admission policy (i.e., a student needs to complete college preparatory curriculum and be in the upper half of the class), while other schools are more selective (see MCIS for more information regarding requirements for specific colleges/universities) · Recommended a college entrance exam (ACT or SAT) Many colleges have changed to optional testing and do not require ACT/SAT for admission. View college/university websites for specific admission requirements. · College prep curriculum for new entering freshmen at Minnesota state colleges and universities: <ul style="list-style-type: none"> *4 years of Language Arts *3 years of Mathematics (including Algebra, Geometry, and Adv. Algebra) *3 years of Science *3 years of Social Studies (including Geography) *2 years of a single World Language *1 year of Art (Art; Music; Graphics; others) ****<u>Note: U of M requirements: Applicants must have a fourth year of Mathematics.</u>

<p>Private Career Schools</p>	<ul style="list-style-type: none"> · The focus of these schools is on the development of job skills with training programs that range from a few months to two years in fields like business, technology, cosmetology, and others · Offer programs leading to a degree, diploma or certificate · Do not need to take ACT or SAT · Note: Not all credits earned at private career schools may transfer to 4-year colleges/universities · <i>Examples: Rasmussen College; Model College of Hair Design; others</i>
<p>Military</p>	<ul style="list-style-type: none"> · Opportunity to serve the country, obtain job training, pursue college course work, and obtain tuition assistance while exploring the world · Must be a high school graduate · Must obtain qualifying scores on the ASVAB (Armed Services Vocational Aptitude Battery) · Recruiters are available to answer questions (See Schoology for scheduled dates/times)
<p>Selective Service</p>	<ul style="list-style-type: none"> · If you are a male aged 18-25 and living in the United States it is your legal requirement to register with the Selective Service. You can register at any United States Post Office or online at www.sss.gov

NCAA Clearinghouse

Any student-athlete planning to participate in college athletics must register with the NCAA Clearinghouse. It is recommended that students have their ACT scores sent directly to the clearinghouse by entering code 9999 on their ACT registration. In addition, any student who wants to compete in Division I or II athletics must have taken an NCAA approved curriculum in high school. Please make sure you meet the requirements! Go to www.eligibilitycenter.org to register and to see a list of approved courses for Sauk Rapids-Rice High School (CEEB code: 242-365).

Agriculture Courses

General Agriculture

001 Introduction to Agricultural Opportunities

Environmental Agriculture

036 Minnesota Wildlife Management

037 Minnesota Forestry

Agriscience & Technology

004 Small Animals

013 Animal Science

040 Agriculture Technologies

042 Veterinary Science

Plant Science & Technology

038 Introduction to Greenhouse/Landscaping

Agribusiness*

087 Cooperative Work Experience in Agriculture - Fall Tri

088 Cooperative Work Experience in Agriculture - Winter Tri

089 Cooperative Work Experience in Agriculture - Spring Tri

*Arrange with instructor & must have four prior Ag credits

001 Introduction to Agricultural Opportunities (9-10)

In this course, students will have the opportunity to explore topics in animal sciences; natural resources; wildlife; food; and plant sciences. Hands-on practical experiences such as creating floral designs, landscaping, pet and horse care, and wildlife management will be used to teach topics in agriculture while taking advantage of seasonal opportunities. This course will also provide opportunities to explore high school course offerings in the Agriculture Department.

004 Small Animals (9-11)

This course will investigate scientific concepts relating to the care of companion animals. Students will study nutrition, safety, training, health, and general care of companion animals. The course will focus on dogs, cats, rabbits, birds, reptiles, guinea pigs, rodents, and fish. Laboratory activities will provide opportunities for problem-solving through practical applications to learn scientific concepts. Application to current issues will also be explored. Students will also be expected to conduct a Supervised Agricultural Experience (SAE).

013 Animal Science (10-12)

This course will investigate scientific concepts relating to the biology of domestic animals. Specific topics will include taxonomy and classification; animal nutrition; genetics; reproduction; distribution and adaptation; and selection and evaluation. Laboratory activities will provide opportunities for problem-solving through practical applications to learn scientific concepts. Application to current issues will also be explored. Students will also be expected to conduct a Supervised Agricultural Experience (SAE).

036 Minnesota Wildlife Management/Conservation (10-12)

Students will study wildlife management to gain an understanding of the ecological, physical, and environmental concepts of wildlife management. Students will have the opportunity to study the ecology of wildlife and make decisions about appropriate means to manage these populations. Students will also be expected to conduct a Supervised Agricultural Experience (SAE). Fees will apply for certain projects.

037 Minnesota Forestry (10-12)

Throughout this course, students will have the opportunity to learn tree identification and proper timber stand improvement practices. The skills acquired will encourage wildlife and timber growth on wood lots. Outdoor hands-on activities are essential to learning skills regarding the timber industry. Students will be involved with pruning, planting, and trimming trees near the school.

038 Introduction to Greenhouse & Landscaping (9-12)

Students will study plant growth and development including plant anatomy, physiology, production, and reproduction. Students will have the opportunity to work in a greenhouse setting and implement the knowledge they have learned. Students will also learn to identify popular horticultural plants and gain an understanding of their growth needs. Students will also be expected to conduct a Supervised Agricultural Experience (SAE) as part of this course. Fees may apply for floral design projects.

040 Agriculture Technologies (10-12)

This course introduces students to modern technologies used in agriculture. Students will explore how technology is revolutionizing farming practices, increasing efficiency, and addressing global food challenges.

042 Veterinary Science (11-12)

(Pre-Req: 004 or 013)

This course is your chance to explore a possible career in the animal science field. Students will learn about veterinary terminology, basic clinical procedures, diagnostic processes, animal anatomy and physiology, and care required for species such as dogs, cats, and rabbits. Be prepared for a rigorous, fast-paced, hands-on class with a large emphasis on terminology. Prerequisites for this class are either Small Animals (004) or Animal Science (013).

087/088/089 Cooperative Work Experience in Agriculture (12)

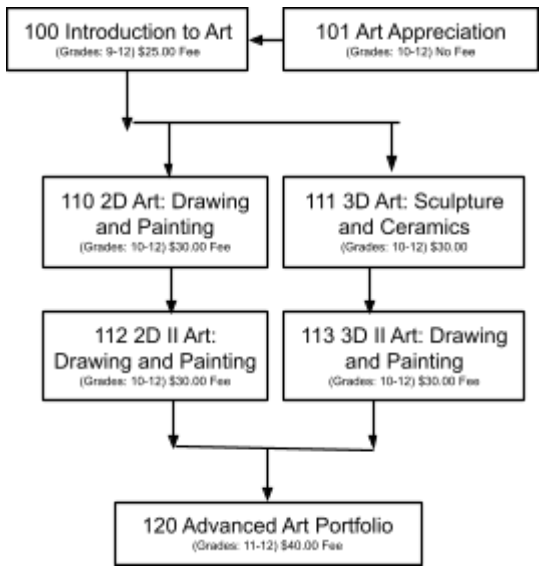
(Pre-Req: Four other agriculture classes)

This course is for students who have taken a minimum of four agricultural courses. This course will have both classroom and job placement components. Students must receive approval from the instructor before enrolling in the program. The student and instructor will design and establish a work program to meet the needs of the student and the training station. Students will be released for up to two class periods to secure work placement experience at an approved agricultural-related training station. Students involved will be highly encouraged to pursue Future Farmers of America (FFA) degrees and proficiencies based on their work experience.

Approved courses not currently offered:

007 Exploring FFA
018 Agribusiness Management
039 Advanced Greenhouse and Landscaping

Art Courses



* All courses fulfill a required arts credit

100 Introduction to Art (9-12)

This art course is the prerequisite for all other studio art classes offered. Students will study both art elements and principles of design. A wide variety of projects including drawing, painting, and sculpture help students explore and understand how to create personal art projects. Materials fee of \$25.

101 Art Appreciation (11-12)

This is an exploration of visual art forms from painting, sculpture, design, and several areas of art. Included in this course are learning about the cultures, context, and purposes of visual arts. Additionally, this course briefly touches on material applications in the form of mini projects to study the creativity process. This course will include a few mini projects to explore the process of creativity.

110 2-Dimensional Art I: Drawing and Painting (10-12)

(Pre-Req: 100 or instructor-approved portfolio)

Former Title: *2-Dimensional Art: Studio 1*

This second-level art class will allow students to focus on drawing and painting. Students will be expected to apply the art elements and principles of design learned in Art 100/101. Students will improve upon their skills and develop their style. Art history, with a focus on painting and drawing, will be covered to provide additional insight about specific art concepts, artists, and media techniques used. Materials fee of \$30.

111 3-Dimensional Art I: Sculpture and Ceramics (10-12)

(Pre-Req: 100 or instructor-approved portfolio)

Former Title: *3-Dimensional Art: Studio 1*

This second-level art class will allow students to focus on ceramics and sculpture. Students will be expected to apply the art elements and principles of design learned in Art 100/101. Students will improve upon their skills and develop their style. Art history, with a focus on ceramics and sculpture, will be covered to provide additional insight about specific art concepts, and techniques used. Materials fee of \$30.

112 2-Dimensional Art II: Drawing and Painting (11-12)

(Pre-Req: 110)

Former Title: *2-Dimensional Art II*

This second level of 2-Dimensional Art provides further in-depth exploration of the media in 2 Dimensional Art. This course allows students to have the structured assignments of art class with more concept exploration as their technical skills mature. Materials fee of \$30.

113 3-Dimensional Art II: Sculpture and Ceramics (11-12)

(Pre-Req: 111)

Former Title: *3-Dimensional Art II*

This second level of 3-Dimensional Art provides the opportunity for a sculpture project of the student's design, more depth in ceramics; hand building and wheel thrown projects as well as mixed media sculpture using 3D media. This course allows students to have the structured assignments of art class with more concept exploration as their technical skills mature. Materials fee of \$30.

120 Advanced Art Portfolio (11-12)

(Pre-Req: 112 or 113)

Former Title: *Advanced Art Portfolio: Studio 2*

This advanced-level art course will require a high level of art experience and knowledge. Students will be learning advanced techniques in the mediums selected collaboratively with the instructor. Paintings, drawings, ceramics, or sculpture projects will be created using past experiences, the work of other artists as inspiration, and critique-based interaction. Students will create a more polished and specialized portfolio with a clear focus. Materials fee of \$40.

Approved courses not currently offered:

130/131 AP Studio Art: 2D Design

Business Education Courses

171 Accounting I (9-12)

It's the universal language of business! This is a one-trimester course that teaches the basic accounting practices and procedures used in a sole proprietorship. Students will learn accounting fundamentals, ethics and social responsibility, and some forensics. They will experience the full accounting cycle including ledger and journal entries, preparation of financial statements, and cash controls. Simulations will be used throughout the course.

172 Accounting II (10-12)

(Pre- Req 171)

Did you like Computerized Accounting I? Level up with Computerized Accounting II. This advanced course covers the complete accounting cycle for merchandising business. Students will explore topics like depreciation, inventory costing, payroll, and special journals. They will also examine financial analysis, strategic decision -making, and the legal and ethical aspects of accounting. Hands-on projects with accounting software prepare students for real world financial management.

175 Computer Applications (9-12)

This one trimester course is tailored to students interested in learning computer skills that are essential for success in high school, college, and on the job. Topics include Microsoft Office (Word, Excel, and PowerPoint), Google Suite (Docs, sheets, Slides, Forms, Sites, and Calendar), basic coding, keyboarding, video, and photo editing. Course content is adapted to meet the needs of the class.

176 Entrepreneurship (9-12)

A course designed for students to expand student knowledge of principles related to ownership and management of a business, traits and characteristics of successful entrepreneurs, and strategies of independent business management and marketing. The development of a business plan related to the students' area of entrepreneurial interest is a primary course objective. This course uses frameworks and concepts from the Lean Startup Model, Design Thinking, and Blue Ocean Strategies.

185 Introduction to Business (9-10)

This course introduces students to the world of business. Students will develop an understanding of the basic functions and operations of business, including what it takes to start and operate a business; forms of business ownership; legal requirements; business ethics; workplace issues; the role of employers and employees; banking; advertising; career skills; and the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop a base of knowledge that includes the legal, managerial, financial, ethical, and international dimensions of business. This course may be taken for articulated credit with St Cloud Technical and Community College.

186 Sports and Entertainment Marketing (9-12)

What ticket do you have? As the competition for the leisure time of consumers gets tougher, sports franchises and entertainment businesses find it more and more difficult to survive. This course explores the elements of successful organizations and what it takes to "keep you coming". In this course, the student will develop a marketing plan that focuses on areas such as sponsorship; ticketing; promotion; publicity; public relations; event management; marketing research; and marketing plan development. The Sports and Entertainment Marketing course is a trimester stand-alone Marketing course. Students wishing to be part of the Marketing/DECA program should still take courses 194, 195, 196, and 197.

188 Personal Finance (11-12)

This course is one trimester-long course and emphasizes personal financial management. Students will explore banking services, checking accounts, taxes, investments, insurance, budgeting, and purchasing decisions. This course may be taken for articulated credit with St Cloud Technical and Community College.

189 College Personal Finance (HHS) (11-12)

This course provides a foundation in personal finance, covering the essentials of wealth management, the time value of money, personal finance statements, insurance and risk management, and introductory investment, retirement, and tax planning. Students will learn to make informed decisions about savings, investing, borrowing, and using insurance to manage risks. To enroll in this course, 12th graders must be in the top 1/2 of their class or have a 3.0+ GPA, and 11th graders must be in the top 1/3 of their class or have a 3.5+ GPA. In this course, Personal Finance credit will be earned along with college credit through the Huskies in the High School program at SCSU.

794 Economic Systems (11-12)

This course is designed to build a better understanding of the interactive nature 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. A complete understanding of economics should enable you to both understand and evaluate the U.S. economy and how it works, and to participate more successfully in the actual operation of the economy itself. This course is one trimester in length.

799 College Economics (HHS) (11-12)

(w/ Instructor Permission)

This introductory course presents students with an overview of the social science of economics by examining real-world issues and using economic concepts and tools to evaluate alternative solutions to these issues. This course covers the two broad fields of economics: microeconomics and macroeconomics. Microeconomics is the study of decisions made by consumers, businesses, and other individuals typically within the context of markets, and the outcomes of these decisions, especially as they relate to the determination of prices. Macroeconomics is the study of the economy as a whole – the general level of economic activity as measured by GDP, and other variables relating to the health of an economy such as inflation and unemployment – and how government policy affects these variables. A critical analysis of real-world social issues and government policies will better prepare students to be active and informed citizens. To enroll in this course, 12th graders must be in the top 1/2 of their class or have a 3.0+ GPA, and 11th graders must be in the top 1/3 of their class or have a 3.5+ GPA. In this course, Economics credit will be earned along with college credit through the Huskies in the High School program at SCSU.

909 Leadership, Management, and Ethics (9-12)

In an ever-evolving world, leadership, management, and ethical decision-making skills are critical for personal, academic, and professional success. This engaging course empowers high school students with the knowledge and tools to become effective leaders and managers through self-discovery and reflection in thinking, learning, and communicating.

Marketing Education Courses

Marketing Education is a cooperative program between SRRHS and businesses in the community. Marketing courses 194 and 195 are trimester-long courses. These courses are designed to give students the foundations of marketing and an introduction to business. Students in Marketing courses will have the opportunity to participate in DECA activities. DECA activities provide students with “real-world”, and “hands-on” business experiences. **The Marketing Education program is essential for students who are planning on a business career.** Students who have taken the introductory Marketing courses (194 and 195) and want to continue in the Marketing program may enroll in Marketing courses 196 and 197. The advanced Marketing courses are project-oriented classes where students have the opportunity to apply the concepts learned in previous Marketing courses.

194 (DECA) Introduction to Marketing and Business (10-12)

This course is part one of a two-trimester course. Enroll in Marketing courses 194 and 195 and be a part of DECA, the premier student marketing organization for students interested in business. This course will explore the field of marketing and business. This course is an introduction to Marketing, Business, and DECA. This class will include units of instruction in basic principles of marketing, and promotion, as well as an introduction to DECA and DECA competition.

195 (DECA) Introduction to Selling, Buying, and Pricing (10-12) (Pre-Req: 194 or w/ Instructor Permission)

This course is a continuation of Introduction to Marketing (194). Enroll in this Marketing class and be a part of DECA, the premier student marketing organization for students interested in business. This course will explore the field of Marketing and Business. This class is an introduction to selling, buying, store control, store operations, and leadership in retailing. Students will also prepare for the District DECA competition. Students must take 194 and 195 to enroll in Marketing 196 or 197. This course may be taken for articulated credit with St Cloud Technical and Community College.

196 (DECA) Advanced Marketing: Promotion and Market Research (11-12)

(Pre-Req: 194 or w/ Instructor Permission)

Enroll in this Marketing class and be a part of DECA, the premier student marketing organization for students interested in business. This course will include units of instruction in promotion, advertising, display, and marketing research. Students in this course will also engage in several DECA activities and prepare for District DECA competition. Students will have the opportunity to participate in the Cooperative Work Experience Program (see information below regarding 996/997/998 Cooperative Work Experience).

197 (DECA) Advanced Marketing: Financial Planning and Entrepreneurship (11-12)

(Pre-Req: 194 or w/ Instructor Permission; Co-req: 196)

Enroll in this Marketing class and be a part of DECA, the premier student marketing organization for students interested in business. This course will include units of instruction in the study of personal finance; communications; human relations; management functions; and advanced selling. All students will complete a business plan, market research paper, or advertising campaign project. After this course, all students will take a comprehensive exam from the University of Iowa. Those who score 70% or above are eligible to purchase three college credits (Entre 1010) for a total of \$150.

198 Advanced Business Operations Research (12)

(Pre-Req: 196 and 197)

Students who enroll in this course will be students who have completed Introduction to Marketing and Advanced Marketing. The focus of this class will be for students to utilize the International DECA Competitive Events Program to complete a major project for DECA competition. Students will design and complete a written project and presentation for DECA competition. Units of instruction will include The Research Process, Marketing Communications, and Advanced Presentation Techniques.

993/994/995 School Store Operations (11-12)

(Pre-Req: 194 and 195)

(w/ Instructor Permission)

School Store Operations is a course for seniors who have completed Marketing I and are interested in learning how to operate a retail store. Students will learn all phases of a business operation, including ordering and stocking of merchandise; inventory control; cash register operation; advertising and display; employee orientation; accounting; and store operation. The majority of this work will be done in class, but some out-of-class work is expected. Students must have permission from Mr. Bauer to take this class and be members of DECA and the Marketing Program. Students may not take Store Operations and Youth Service in the same trimester.

996/997/998 Cooperative Work Experience Program (12)

(Pre-Req: 194 and 195; Co-Req: 196 and 197, or 198)

(w/ Instructor Permission)

The Cooperative Work Experience Program students who are enrolled in Marketing 196, 197, or 198) are to be released from school to work at an area business. Students will be paid for their work and receive credit toward graduation. The Cooperative Work Experience Program is a joint venture between SRRHS and area businesses. Mr. Bauer will work with the student's employer to evaluate the student's work. Students in the Cooperative Work Experience Program must receive approval from Mr. Bauer and their parents. Students must have sufficient credits for timely graduation to be accepted into the program. Students must fill out an application for the cooperative work experience program and be approved for this class before they will be allowed to register.

Approved courses not currently offered:

784 Economic Systems Hybrid

Family and Consumer Sciences Courses

350 Ninth Grade Teen Living (9)

Teen Living helps students understand and cope with personal, family, and social challenges. Emphasis is placed on communication, decision-making skills, and building positive relationships with family and peers. It addresses issues that impact teenagers: self-concept; family and peer relationships; and dating. It also includes units on child care and development, and interior design.

351 Foods and Nutrition (9-10)

In *Foods and Nutrition*, students will learn and practice basic cooking techniques. This class focuses on foods and their preparation. Students will prepare and eat tasty food. Units include kitchen safety, measuring and recipe reading, quick and yeast breads, fruits and vegetables, meats and protein foods; breakfast, as well as proper use of kitchen appliances and nutritional analysis. Lab fee of \$35.

352 Foods and You (10-12)

In *Foods and You*, students will learn about food, nutrition, and preparation techniques that will provide successful independent living skills. The focus is on all aspects of food prep, safety, and sanitation, as well as, practical techniques matched to student's abilities, creativity, and interests. *Foods and You* is fundamental for anyone who wants to create healthy eating habits that taste good. This is a great basic cooking course for anyone interested in careers in food science, sports nutrition, dietetics, catering, or hotel restaurant management. Lab Fee of \$35

363/364 Introduction to Culinary (10-11)

This is a course developed by the National Restaurant Association for students interested in going into the restaurant or hospitality and lodging fields. Trimester two students will have the opportunity to travel and explore careers in this field. The course combines culinary and management skills, along with guest speakers and field trips in the industry. Students may obtain their food handlers card for advancement where Culinary programs are offered. Lab fee of \$80 (\$40.00 per trimester).

365/366 Advanced Culinary (11-12)

(Pre-Req: 363-364)

(Instructor Permission)

Students will continue to develop skills for the restaurant, hospitality and lodging industry. Students will have the opportunity for paid work experience while mentoring with chefs for the entire year. Students will refine their culinary skills in the areas of cuisines of the world, potatoes, pasta, grains, and baked goods including breads, pastries, pies, meat poultry and seafood, stocks, and sauces. Students will develop menus for managing marketing and sales procedures for running their own restaurant. Students can also obtain their food handlers card for advancement where Culinary programs are offered. The hospitality and restaurant industries offer flexible schedules and good wages. Even if you are not choosing a hospitality career, the skills learned in the culinary classes will help you gain employment during your post-secondary years, whether in college or the workforce. Lab fee of \$80.

368 Baking and Pastry (11-12)

(Pre-Req: 363-364 or 365)

(Instructor Permission)

Breads, pastries, candies...sound good? Learn the basics of baking and pastry in a professional kitchen. Students will apply culinary techniques learned in the Introduction to Culinary course and expand on their skills to prepare professionally baked items, pastries, breads, and candies. Enrollment in this course is subject to instructor approval. Lab fee of \$40.

371 Housing and Interior Design (10-12)

Do you enjoy decorating your room and your home? Are you interested in a career in interior design? This course introduces you to the world of interior design. Students will learn the historical aspects of housing and how personal needs are met throughout the life cycle. The concepts of the Elements and Principles of Design like line, texture, and color are included as they relate to wall and floor coverings, furniture, fabrics, and accessories. This course includes hands-on projects that will include displays, floor plans, and designing a dream home.

380 Interpersonal Relationships (10-12)

(Former Title: Building Relationships)

This course will take you on a journey of self-discovery. Students will learn about themselves as they explore ideas about self-improvement, dealing with stress, communicating more effectively, and constructively dealing with conflict. The class will provide you with strategies to help you become a better person who is in touch with values and goals in addition to giving you a foundation for successful friendships, intimate relationships, and family relationships. A weekly teen issues discussion makes this course unique while students learn from their own peers' wisdom and experiences.

383 Child Development I (10-12)

Children should come with directions, but they don't. How much do you know about children and their behavior? This course will help you understand children and their physical, intellectual, emotional, and social development from birth through age 3. Units include pregnancy and childbirth; child psychology theories; play and reading to children; and child guidance. Students will experience a simulation of parenting using our Real Care infant simulators.

384 Child Development II (11-12)

(Pre-Req: 383) (w/ Instructor Permission)

Do you like working with young children? Are you interested in working with young children as a career or as a parent? This course will help you understand children and their physical, intellectual, emotional, and social development from ages 3 through 5. Students will gain knowledge through classroom experience and direct observation of preschool children in a variety of school and community settings. This is an interesting way to learn about children and careers in early childhood. Lab fee of \$20.

385 Quilting and Fabric Arts (11-12)

Fulfills requirement: art credit

Quilting has become a national pastime for individuals who desire to create artistic expression through fabric creations and applied geometric application. This course will help you develop your skills in creating several quilted projects. Experiment with colors, patterns, and specialized equipment to design and construct your own unique quilt project. Lab fee of \$10.

387 Independent Living Strategies**(11-12)**

LOYO: Living On Your Own. Independent Living Strategies is a course developed to address the needs of students to help them achieve postsecondary success. Units on time management, organization, and study skills culminate with students compiling an organizational tool for their use. Technology and internet lessons are used to explore careers, find a place to live, and learn about roommate issues. A partnership with a local credit union incorporates information on saving for college, budgeting, credit use, reaching financial goals, and making major purchases. A unit on meal planning and grocery shopping focuses on budget-friendly, nutritious foods. Students will be exposed to a variety of strategies that will successfully help them transition from school to post-secondary or career choices. Students will learn and apply skills through lab experiences, cooperative group work, internet lessons, class presentations, individual assignments, and demonstrations.

Note: Articulated College Credit (ACC) will be given to students completing any of the approved courses with a final grade of 80% or higher. These credits are through St. Cloud Technical College (SCTC) and may be accepted at other technical schools or Minnesota post-secondary institutions.

Approved courses not currently offered:

- 369 Kitchen Chemistry**
- 382 Marriage and Family Relationships**
- 367 Culinary Work Experience**

Health and Physical Education Courses

The following courses are **REQUIRED** for graduation:

Grade 9

600 Health I
601 Physical Education 9

Grade 10

610 Health II
611, 612, 613, 614 or 629 - choose one PE

Students may:

- Register for up to two (2) Strength and Conditioning classes per year in grades 10-12 and one (1) in grade 9.
- Register for up to one Team Sports II per year in grades 11-12 Each Team Sports II may be taken up to twice per high school career.
- No more than one Phy Ed class in each trimester. Exception: Fitness Through Outdoor Recreation

Students will be assigned a school-issued lock and locker for all Phy Ed courses.

Ninth Grade Courses

600 Health I (9)

In this course, students will study family and social health, mental health, fitness, nutrition, alcohol, tobacco, and other drugs.

601 Physical Education 9 (9)

Ninth grade Physical Education courses will promote the development of appropriate cooperative and competitive behaviors through physical activities. This course will consist of physical fitness development and testing, individual, and team activities. Some of the units covered are swimming, football, soccer, badminton, floor hockey, volleyball, and softball.

Tenth Grade Courses

610 Health II (10)

In this course, students will study growth and development, diseases and disorders, consumer and environmental health, injury prevention and safety.

Sophomore students are required to choose one of the following courses: 611, 612, 613, 614 or 629. These courses can serve as electives for juniors and seniors.

611 Fitness Through Team Sports (10-12)

This course is focused on developing the skill-related components of fitness. Students will train to improve their speed, agility, power, balance, coordination and reaction time. Development of athleticism as it applies to team sports/competition is emphasized. Typically 15-20 minutes per period will be dedicated to playing games.

612 Fitness Through Aquatics (10-12)

Students must be able to swim the length of the pool (25 yards) using the front crawl with proper rotary breathing for this class. This course will emphasize stroke development, rescue and safety skills, introduction to scuba, snorkeling, lifeguard training, endurance swimming, diving, water polo, and a variety of water games. Optional Red Cross Lifeguard Certification training is available.

613 Fitness for Life (10-12)

This course is designed to build overall body strength, improve flexibility, and increase the efficiency of the cardiovascular system. Students will have an individual program containing activities for strength training, flexibility, muscle endurance, and cardiovascular fitness. Activities may include but are not limited to fitness center training, swimming, and other team/individual/dual sports..

614 Fitness Self-Management (10-12)

This course will provide instruction geared for students with a desire to pursue improved overall health and body composition. A motivating environment will be provided to reach individual health and wellness goals. This course will be actively driven by the following activities: power walking and jogging, aqua jogging, aerobics, yoga, muscle toning, and low-impact circuit activities.

629 Fitness Through Outdoor Recreation (10-12)

This course is focused on outdoor activities that may include archery, hiking, orienteering, rock climbing and kayaking. Students who register for this class will be expected to have the necessary clothing to participate in outdoor activities in all weather conditions.

Electives

During athletic season(s), students should refrain from taking elective phy-ed courses.

622 Fall Strength and Conditioning (10-12)

623 Winter Strength and Conditioning (9-12)

624 Spring Strength and Conditioning (9-12)

This course is designed for students to improve muscular strength, muscular endurance, agility, flexibility, and cardiovascular conditioning through a variety of exercises using free weights, weight machines and cardiovascular equipment. Student athletes should not take this course in a trimester while they are in a sports season. .

625 Fall Strength and Conditioning Zero Hour (10-12)

The course will include the same content and expectations as Strength and Conditioning. This course is for the disciplined, motivated learner who is interested in either taking a sixth course during the school day or having an open hour in their schedule. Student athletes should not take this course in a trimester while they are in a sports season. Students are expected to attend class daily from 7:00 am-8:10 am.

628 Team Sports: II (11-12)

(Pre -Req 611, 612, 613, or 614)

This course is focused on further developing the skill-related components of fitness. Students will train to improve their speed, agility, power, balance, coordination and reaction time. Development of athleticism as it applies to team sports/competition is emphasized. Typically 15-20 minutes per period will be dedicated to playing games.

649 Lifeguarding (10-12)

(w/ Instructor Permission)

This experience is for **Currently Certified Red Cross Lifeguards** who wish to guard for Physical Education classes during the school day. Students must maintain appropriate academic and behavioral standing.

Industrial Technology Courses

400 Ninth Grade Woods (9)

This course will explore many areas of technology. Students will explore technology in many of our technology labs. Projects and activities will include woodworking (project) and digital photography. Course fee of \$20.

401 Ninth Grade Drafting and Metals (9)

This course explores the skills of hand drafting and the use of AutoCAD to create 2D and 3D models. Students will also be introduced to multiple different types of welding and metalworking processes and will combine these skills to build a final project at the end of the course. Approximate materials cost is \$15.

402 Ninth Grade Robotics and Electronics (9)

This course will cover the basics of electronics theory and applications. Also covered will be robotics construction and programming. Projects include building an electronics kit and a robot designed to accomplish a variety of different tasks and objectives.

412 Introduction to Engineering Design/ CNC Automation (10-12)

In this course, students will use the engineering process to design and manufacture products. They will learn how to design parts using CAD (Computer-Aided Drafting) software and manufacture them with many different CNC processes, lasers, and 3D printers.

420 Household Wiring (10-12)

This course will introduce students to residential house wiring, electronic circuits, and components. Students will construct various electronic projects. Students will use the NEC (National Electrical Code) to wire to code standard. Technical and four-year college-bound students who plan careers in a technical field, as well as engineering and computer science, will benefit from this course.

422 Multimedia Technology I (10-12)

Fulfills requirement: art credit

In this course, students will explore the video-making process. Learn to plan, film, and edit videos using professional-level video editing software. Video projects include but are not limited to commercials, public service announcements, documentaries, and animations. Students will also learn how to incorporate special effects into their projects.

423 Multimedia Technology II (10-12)

Fulfills requirement: art credit

(Pre-Req: 422)

This course will expand on the ideas covered in Multimedia I, focusing on advanced editing techniques and an introduction to Computer Generated Images (CGI). Projects will include advanced special effects, advanced camera shots, and video production theory.

428 Web Design (10-12)

Fulfills requirement: art credit

This course is an introduction to design, creation, and maintenance of web pages and websites. Students will learn how to: critically evaluate website quality; learn how to create and maintain quality web pages; learn about web design standards and why they're important, and learn to create and manipulate images.

430 Metals Technology (10-12)

Students will design and construct products out of a variety of types of metal and processes. Various welding and machining techniques will be incorporated, along with the possibility of using the foundry. Students who plan to enter fields like welding, machining, auto-body, heating, and air-conditioning, as well as mechanical and electrical engineering, will find this course a necessity. Approximate materials cost varies by project.

431 Welding Technology (10-12)

(Pre-Req: 430)

This course is for those who found metals technology interesting and wish to have the opportunity to build larger and more complex projects. This course is where students learn to weld out of position. Welding aluminum may also be explored. Basic machine operations on the lathe and mills are also part of this course as well as the use of a CNC plasma table. For those students who plan careers in welding, machining, and material testing, this class is for you. Approximate materials cost varies by project.

433 Machining Technology (10-12)

(Pre-Req: 430)

This course is for those who found metals technology interesting and wish to expand their knowledge and skills on conventional lathe and milling operations. There will be an emphasis on job planning sequence, attention to blueprint specifications, setting up equipment for safe operation, speeds and feeds calculations, proper selection of tooling and work holding, as well as workpiece layout and final inspection processes. This course will also include a welding unit to stay current on welding practices as well as the use of a CNC plasma table. Approximate materials cost is \$15.

440 Woods Technology (10-12)

This course is open to all students who are interested in working with wood to build projects. Units on the following topics will be included: safety while working with tools and equipment; project planning and design; methods of construction of small furniture; blueprint reading; basic math. Approximate materials cost varies by project.

441 Cabinetry Technology I (10-12)

(Pre-Req: 440)

This course is designed to allow students to learn the basics of casework and furniture construction. Units of instruction will include cabinet construction; furniture design; wood laminating and finishing techniques; project cost calculation; math for the tradesperson. Approximate materials cost varies by project.

442 Cabinetry Technology II (10-12)

(Pre-Req: 441)

This course is designed for students wishing to expand their cabinetry skills. Topics to be covered will be to learn the advanced setup of all machines as well as custom cabinetry techniques. This class is very important for anyone wishing to pursue a career in the woodworking industry. Approximate materials cost varies by project.

443 Construction Technology (10-12)

This course is designed for students wishing to explore the construction industry. Topics to be covered will be residential construction, careers in construction, planning and design, print reading, and energy efficiency. Students will enjoy working in the woods lab while building storage sheds.

460 Architectural / Mechanical Drafting (10-12)

This course introduces the use of computer-aided drafting (CAD) This course introduces the use of computer-aided drafting (CAD) software in both mechanical and architectural disciplines to create models and blueprints. Projects in both types of drafting will be done using multiple programs, with a house blueprint being the final project. Students considering careers in any of the design, architectural, engineering, machining, or welding trades should strongly consider this course.

470 Small Engines (11-12)

This course is designed to introduce students to the operation of the internal combustion engine. Students will study the principles of four-stroke engine operations and the various systems typically found on a small gasoline engine. Students will gain a thorough understanding of engine operation through tasks designed to lead the student through disassembling, inspecting, and reassembling a small gasoline engine. This course is designed as an introductory class for students with or without previous mechanical knowledge.

480 Interactive Game Design (10-12)

In this course students will work with multiple programs to create a variety of computer and physical games.

490 Digital Photography I (10-12)

Fulfills requirement: art credit

This course is open to students interested in exploring the world of digital photography and digital image editing. The course will focus on basic photo composition, portrait photography, digital image manipulation, and using DSLR cameras.

491 Graphic Design (10-12)

Fulfills requirement: art credit

This exploratory course is open to all students seeking an adventure with graphic design. In this class, students will work with computer layout and design software: Adobe InDesign, Photoshop, and Illustrator. Students will be exposed to today's layout and design technology as well as the latest in digital image editing techniques. Other projects include decal design/cutting, designing, printing, and assembling a calendar with the potential of working with other materials. Approximate materials cost \$15.

495 Digital Photography II (10-12)

Fulfills requirement: art credit

(Pre-Req: 490)

This course is for students who wish to advance their skills in digital photography and photo editing. The focus of this class will be on advanced photo techniques including manual mode, studio photography, and digital photo manipulation.

Yearbook

901 Fall / 902 Winter / 903 Spring (10-12)

(Pre-Req: 490 or, 495 or Instructor Permission)

This course is for students who wish to be part of something bigger than themselves. The yearbook staff will engage in all aspects of creating the high school yearbook: interviewing, article writing, photography, photo editing, design, layout, editing, marketing, and sales. It is encouraged that interested students should register for all three trimesters of the course.

Approved courses not currently offered:

424 Multimedia III

429 Web Design II

432 Metals Technology III

433 Metals Technology IV

444 Construction Technology II

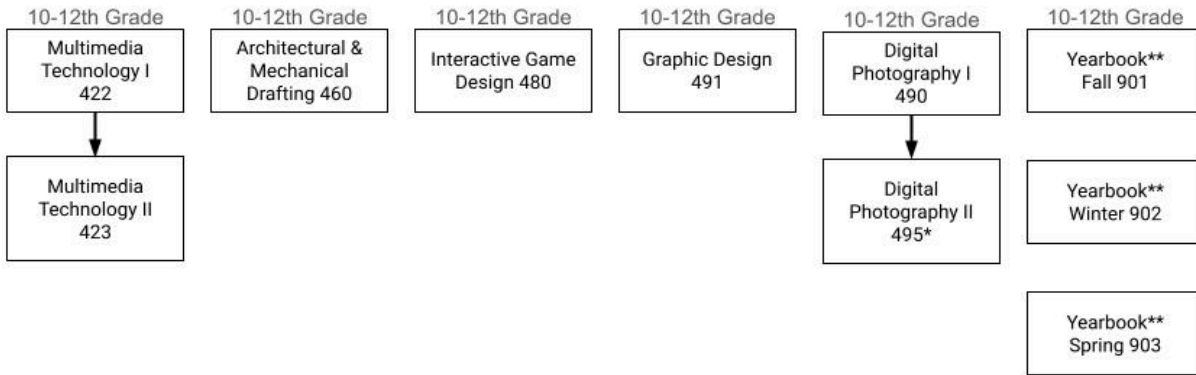
450 Aerospace I

451 Aerospace Technology II

470/471/472 Video Productions

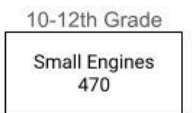
Industrial Technology Education Flow Chart

Communications

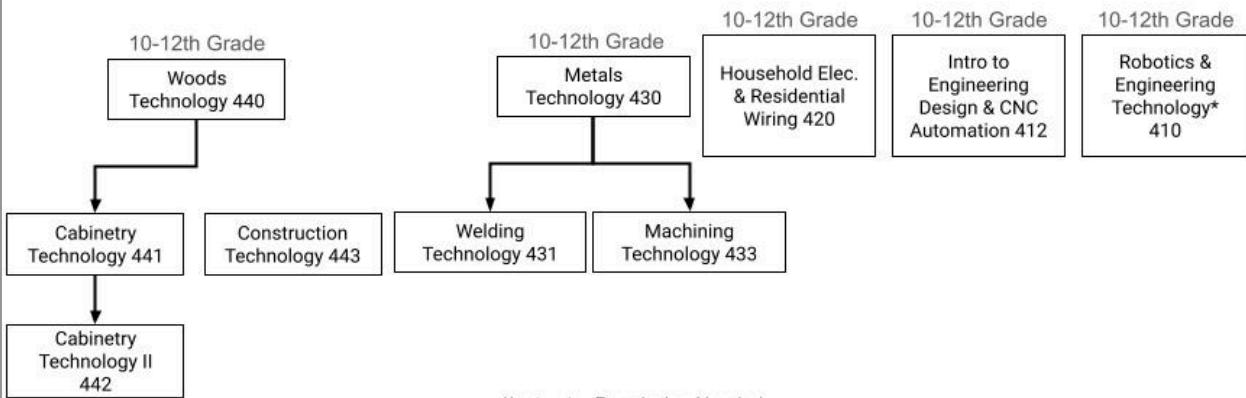


*Must take 490 before 495 **Must take 490, 491, or Instructor Permission Needed

Transportation



Manufacturing, Production & Engineering



*Instructor Permission Needed

9th Grade General Technology



Language Arts Courses

Required Courses

Grade 9	2 Trimesters	200 -201 English 9	200- 201 English 9A/9B (9) This two trimester course is designed to develop vocabulary, improve comprehension and interpretation, and acquaint students with literary genres and forms that will be utilized in higher-level courses. Students will explore the techniques of writers of fiction and non-fiction. Students will utilize reading, writing, and discussion skills to analyze and interpret a variety of literary selections. In addition to literature, the course also focuses on communications and composition, designed to develop basic writing skills in sentence structure, punctuation, and paragraph structures. Students will have ample opportunity to study the mechanics of writing and be involved in the writing and revising process.
Grade 10	1 Trimester	211 English 10A and either	211/212 English 10A/10B (10) This course focuses on a variety of literary forms. Students will critically read, listen, and view various genres with the goal of analysis, interpretation, persuasion, and presentation. - English 10A primary units include: media literacy, historical fiction novel, short story/science fiction, and blog writing. - English 10B primary units include: variety poetry, nonfiction article choice nonfiction, memoir novel, research process, media literacy and research paper. The fundamentals of organized writing will be emphasized throughout both trimesters. Grammar (sentence types: simple, compound, and complex) and vocabulary skills are integrated throughout a student's two-trimester experience.
	1 Trimester	212 English 10B or 213 Honors English 10B	
Grade 11	1 Trimester	222 English 11A or 228 College English 11A and either	
	1 Trimester	223 English 11B or 229 College English 11B	
Grade 12	1 Trimester	234 Composition 12 or 236 AP Literature and Composition	213 Honors English 10B (10) <i>(This one-trimester course fulfills the second-trimester requirement for students).</i> Honors Literature 10 is an accelerated literature course designed to challenge students through the exploration of a variety of literature with a greater emphasis on critical thinking and analysis. To be successful in the course students should have a B or better in English courses and have consistent attendance. Enrollment in this course is at instructor's discretion.
	1 Trimester	231 Appreciation of Literature or 232 Humanities or 237 AP Literature and Composition or 245 Mythology or 250 Mass Communications	

Elective Courses

- 231 Appreciation of Literature (12)**
- 232 Humanities (12)**
- 238 AP Literature and Composition Review (12)**
- 241 Creative Writing (11-12)**
- 245 Mythology (11-12)**
- 250 Mass Communications (11-12)**
- 260 Theater Arts I (9-12)**
- 261 Theater Arts II (10-12)**

- 222/223 English 11A/11B (11)**
Students in English 11A and 11B will critically read, view, and listen to American Literature from the 1600s to the present. A variety of literary styles, including non-fiction, poetry, short stories, essays, dramas, and novels, will be interpreted, analyzed, and evaluated throughout the two trimesters. Students will hone writing skills, write for a variety of purposes and audiences, incorporate research from various documents and electronic media, and apply revision techniques.

228/229 College English 11 (HHS) (11)
This course examines American history through intensive and close readings of selected novels, short stories, poetry, and plays. We will consider the diversity of the American experience and the challenges life presents on individual and societal levels. As a result, students will gain awareness of the country's history and the experience of the individual. Students will study the history, politics, and philosophy of the time as well as literary criticism to better analyze the text. They will gain the ability to think critically and express their ideas in oral and written forms. To enroll in this class; Juniors must be in the top third of the class or have a 3.5+ GPA. In this course, students can earn their language arts along with ENGL 184, Introduction to Literature (3 credits) through the Huskies in the High School program at St. Cloud State University.

231 Appreciation of Literature (12)
(Elective or Grade 12 Literature requirement)
This course focuses on the improvement of reading comprehension and appreciation skills. Students will be challenged to analyze and evaluate several types of communication including high interest fiction, non-fiction, reading, viewing, and listening selections. Currently, this is not an NCAA-approved college core course. Please see your counselor if you have questions.

232 Humanities (12)
(Elective or Grade 12 Literature requirement)
Students taking Humanities will study American and world literary works that focus on the human condition. This course requires sensitivity to cultural diversity and a willingness to study world genocide, including the Holocaust during WWII.

234 Composition 12 (12)
Students will write expository themes (academic, practical, and vocational), complete a research paper utilizing MLA documentation, and study traditional conventions. Students will also share the results of their writing and research through peer review and presentation.

236/237 AP Literature and Composition (12)
The purposes of Advanced Placement (AP) are to prepare students to take the college AP test and to prepare students for college writing and literature courses. If students pass the AP test, they can receive credit for college English classes from most colleges in the nation. The work in AP is at a college level, making it more rigorous. Students are expected to enroll in both trimesters of this class.

238 AP Literature and Composition Review (12)
Offered only in Trimester III each year, this AP Literature and Composition course is an elective for those who have completed the first two trimesters (236/237), plan to take the spring AP exam, and wish continued preparation for this exam. In addition to individual work, students will engage in more collaborative work to analyze literature, especially in the areas of theme, tone, and style. Emphasis will also be placed on practice exams (essay and multiple choice) as precursors to taking the exam in May.

241 Creative Writing (11-12)
(10 - permission only)
(Elective)

This course is for students who enjoy writing and want to develop their writing abilities beyond the basic expository skills needed in school and the workplace. Students will be required to write in several genres including personal narrative, poetry, and short story. Students are expected to participate in class discussions and share their work in small and large groups.

245 Mythology (11-12)
(Elective or Grade 12 Literature requirement)

This course concentrates primarily on Greek, Norse, and Roman mythology and its influence on our society in literature, religion, history, and science. Through reading, writing, projects, and discussions, students will realize how the Ancient Greek/Roman world has influenced our modern world.

250 Mass Communications (11-12)
(Elective or Grade 12 Literature requirement)

This course will familiarize students with the history, practices and various forms of mass communications and the motivations behind them. Media on which this course focuses include television, radio, recorded music, film, newspapers, magazines, the Internet and advertising. Students will also create samples of mass communications in cooperative groups and read a related modern novel. Currently, this is not an NCAA-approved college core course. Please see your counselor if you have questions.

260 Theater Arts (9-12)
Fulfills requirement: art credit

This class will focus on the acting element of theater with additional study given to theater history. Improvisational games and scenes, vocal projection and expression, and three performance scenes will allow the student to explore creativity and increase self-confidence. Regular class attendance is vital since class participation as both performer and audience is the heart and soul of this class. Students must have exhibited good attendance to be in this class.

261 Theater Arts II (10-12)
Fulfills requirement: art credit

This class is for students who have successfully completed Theater Arts 260 and wish to broaden and advance their theater arts skills. This class will focus on acting skills while developing production skills. Theater students will read a variety of plays to familiarize them with dramatic literature and its genres. Students will view and critically analyze theatrical productions. In addition, Theater Arts II may conclude with a student-produced and acted one-act play. Enrollment in this course is subject to instructor approval.

Approved courses not currently offered:

243 Multicultural Literature
251 Literacy through Novel Study

Mathematics Courses

504/505 Algebra Standards (9-11)
(Pre-Req: teacher placement or Pre-algebra)
This is a remediation course designed to help students meet the Minnesota State Mathematics Standards. The course will begin with a review of the materials covered in 8th grade and further topics determined by the State Standards for Mathematics. Topics include solving equations, using operations and properties to simplify polynomials, factoring, solving and graphing linear equations, and solving and graphing quadratics.

506/507 Geometry Standards (10-12)
(Pre-Req 503, 504/505)
This course is designed for students who have completed Algebra Standards or for students who have instructor permission. Students will cover the following topics: geometry basics, angle relationships, conditional statements, two-column proofs, properties of parallel and perpendicular lines, triangle congruence and similarities, 2-D and 3-D figures, perimeter, area, and volume.

508/509 Advanced Algebra Standards (11-12)
(Pre-Req 506/507)
This course is designed for students who have completed Geometry Standards or for students who have instructor permission. Students will cover the following topics: a review of Algebra 1 basics, linear equations and inequalities, quadratic equations/functions, graphing functions beyond linear and quadratics, laws of exponents, polynomials, factoring, and basic trigonometry.

511 Algebra (B) (9)
(Pre-Req: teacher placement)
This course is by instructor placement only and is paired with Algebra 1 (C/D). This course is designed to assist students by reviewing and solidifying basic Algebra skills. Students will cover the following topics: basic number sense, solving linear equations, functions, evaluating formulas and expressions, graphing functions, and other algebra skills as needed.

512/513 Algebra (C/D) (9-10)
This course will cover the following topics: review linear algebra topics, systems of equations, factoring, quadratic expressions/equations/functions, solving quadratic functions/equations, solving radical functions/equations, and solving rational functions/equations.

520/521 Geometry (9-12)
(Pre-Req 512/513)
This course will cover the following topics: geometry basics, angle relationships, conditional statements, direct/indirect reasoning, two-column proofs, properties of parallel and perpendicular lines, triangle congruence and similarities, 2-D and 3-D figures, perimeter, area, volume, basic trigonometry, and properties of circles.

526/527 Advanced Algebra (11-12)
(Pre-Req: 520/521)
Students will cover the following topics: review the language of Algebra, formulas, linear equations and inequalities, graphing different types of functions, systems of equations with 2 or more variables, matrices, quadratic equations and functions, laws of exponents, exponential and logarithmic equations, and basics of polynomials.

526A/527A Advanced Algebra (9-10)
(Pre-Req: 520 and 521)
This course is designed for students who want to further pursue additional higher-level mathematics courses. It is designed for students who want to explore in depth the following concepts: review the language of Algebra, formulas, linear equations and inequalities, graphing different types of functions, systems of equations with 2 or more variables, matrices, quadratic equations and functions, laws of exponents, exponential and logarithmic equations, and basics of polynomials.

529 Career and College Math Prep (12)
(Pre-Req 526/527 or 526A/527A or 508/509)
This one trimester course is for 12th students who want to continue to sharpen their mathematical skills to better prepare them for their career or college entry-level math.

530/531 Functions, Statistics, and Trigonometry(FST) (10-12)
(Pre-Req 526/527 or 526A/527A)
This is a two-trimester course designed to prepare students for further upper-level math classes such as Precalculus, AP Statistics, AP Calculus, or college level math courses. The course will cover reciprocal and rational functions; sequences and series; distributions of data and probability distributions; binomial and normal distributions; trigonometric functions and their graphs; and trigonometric identities.

532 Accelerated FST (10-12)
(Pre-Req 526/527 or 526A/527A)
This one trimester course is designed to prepare students for further upper-level math classes such as Precalculus, AP Statistics, AP Calculus, or college math courses. The course will cover reciprocal and rational functions; sequences and series; distributions of data and probability distributions; binomial and normal distributions; trigonometric functions and their graphs; and trigonometric identities.

534/535 Precalculus (HHS option available for qualifying students) (10-12)
(Pre-Req 530/531 or 532)
This course is designed to prepare students for further upper level math classes such as AP Statistics, AP Calculus, and college math courses. The course will cover functions from a Calculus perspective, power functions, polynomial functions, rational functions, exponential and logarithmic functions, trigonometric functions, trigonometric identities and equations, conic sections and parametric equations, polar coordinates and complex numbers, sequences and series, and limits. This course can be taken as a Huskies in the High School course for 5 college credits by meeting certain requirements (see instructor for details).

ADVANCED PLACEMENT (AP) MATH COURSES (Calculus A/B, Calculus B/C, and Statistics)

The purpose of Advanced Placement math courses is to prepare students to take the college Advanced Placement exam and to prepare students for college calculus and statistics courses. If students pass the Advanced Placement exam, they can receive credit for college Calculus and Statistics classes from most colleges in the nation. The work in Advanced Placement courses is at a college level, thus making it more rigorous. Students are expected to enroll in both trimesters when taking these classes.

The third trimester of an Advanced Placement class is an elective and is designed as a review of the entire course for students who have completed both trimesters of the class, plan to take the AP Calculus or Statistics exam in the spring, and wish continued preparation for this exam.

536/537 AP Statistics (11-12)
(Pre-Req 530/531 or 532)

AP Statistics is primarily concerned with developing the student's understanding of the concepts of statistics and providing experience with its methods and applications. The course emphasizes a multi-representational approach to statistics, with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. The connections among these representations are also important. The AP Statistics course has been organized into approximately six broad headings: discrete random variables; continuous random variables; sampling distributions; test hypotheses; multiple regression and analysis of contingency tables. These six areas will be covered extensively. This course will be a weighted grade course.

538 AP Statistics Review (11-12)
(Elective)
(Pre-Req 536/537)

Third trimester AP Statistics is an elective for those who have completed the first two trimesters (548-549) and are preparing for the AP exam. It is strongly suggested that any student who is taking the AP exam continue on in this course. The AP Statistics elective will review the six major concepts covered in the first two trimesters: discrete random variables; continuous random variables; sampling distributions; test of hypotheses; multiple regression and analysis of contingency tables. This elective is not a weighted grade course.

540/541 AP Calculus A/B (11-12)
(Pre-Req 534/535)

AP Calculus is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus; with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. The connections among these representations are also important. The AP Calculus course has been organized under four broad headings: functions, graphs and limits, derivatives, and integrals. These four areas will be covered extensively. Please note that the topics of position, velocity, and acceleration are taught in this class and, although not required, the instructor highly recommends taking College Physics (732/733) in conjunction with this class. This course is a weighted grade course.

542 AP Calculus A/B Review (11-12)
(Elective)
(Pre-Req 540/541)

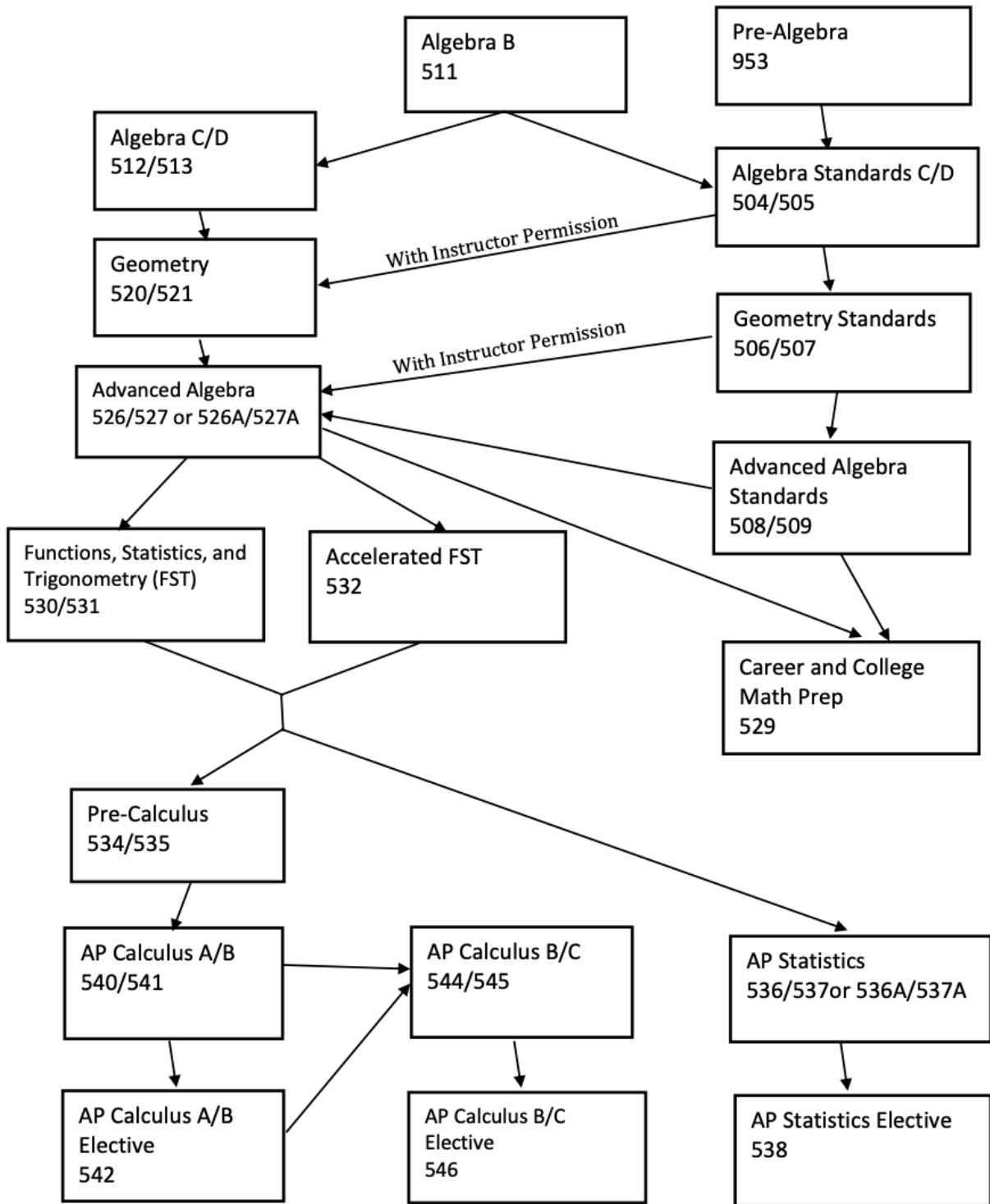
Third trimester AP Calculus A/B is an elective for those who have completed the first two trimesters (540-541) and are preparing for the AP exam. It is strongly suggested that any student who is taking the AP exam continue in this course. The AP Calculus A/B elective will review the major concepts covered in the first two trimesters: functions, graphs, and limits; derivatives and integrals. This elective will not be a weighted grade course.

544/545 AP Calculus B/C (12)
(Pre-Req 540/541)

Calculus B/C is a full-year course in the calculus of functions of a single variable. It includes all topics taught in Calculus A/B plus additional topics, but both courses are intended to be challenging and demanding; they require a similar depth of understanding of common topics. A Calculus A/B subscore is reported based on performance on the portion of the Calculus B/C Exam devoted to Calculus A/B topics. The topics of B/C Calculus include analysis of graphs, parametric, polar, and vector functions, derivatives, integrals, polynomial approximations and series, concept of series, series of constants, and Taylor series.

Approved courses not currently offered:**546 AP Calculus B/C Review**

Mathematics Course Flow Chart



It is strongly recommended that those who are taking the AP exam continue in the elective review courses.

Music Courses

550/551/552 Varsity Band I/II/III (9)

The ninth grade band is the Varsity Band. It is open to 9th grade students who have either completed middle school band or can demonstrate third year proficiency on a band instrument as determined by the director. This is a three trimester-long course so that students might rapidly improve during the school year. Varsity Band is a class that can be paired with Varsity Choir (Grade 9) and alternatives daily. Students in the Varsity Band meet every day. Individual or small group lessons are required as a part of this class. There will be a minimum of three concert performances each school year. Music for this class will be chosen from popular theme music, current original band works, adaptations of traditional orchestral music, and movie or Broadway selections. Assessments for this class are demonstrated from classroom method books and individual assignment sheets for each instrument.

553 Concert Band I (10-12)

Concert Band I is open to any Grade 10-12 student who has prior high school or can demonstrate adequate proficiency on a band instrument as determined by the instructor. This is a one trimester course that is paired with Concert Band II/III which, when taken in succession, allows students to elect to participate in band all year long. Individual or small group lessons are required as a part of this class. A combined concert will be the performance focus of this class. There may be specialized opportunities for individuals or small groups of students to demonstrate their individual talents and skills in coordination with this performance. This class meets during the same hour as the Concert Choir I and will allow all students in band and choir to alternate every other day between the two ensembles. Classroom materials will be provided for warm-up and technical development. Assessments will be chosen from the provided materials.

554/555 Concert Band II/III (10-12)

Concert Band II/III is open to any Grade 10-12 student who has prior high school band experience or can demonstrate adequate proficiency on a band instrument as determined by the instructor. This is a two trimester course that is paired with Concert Band I which, when taken in succession, allows students to elect to participate in band all year long. This class meets during the same hour as the Concert Choir II/III and will allow all students interested in band and choir to alternate every other day between the two ensembles. Classroom material will be provided for instrument-specific development. Assessment will be chosen from the provided material. Individualized or small group lessons are required as part of this course. Performances during this course include the opportunity to perform at Solo and Ensemble contests, the Central Lakes Conference Large Group Festival, and a minimum of two concert performances in the high school auditorium. A combined concert will be the performance focus for this class. There may be specialized opportunities for the individuals or small groups to demonstrate their individual talents and skills in coordination with this performance.

563 Piano Skills (9-12)

This piano class continues where the middle school piano exploration fun left off. Learn more music. Play in a jazz style, a blues style, a classical style, and more! The class is open to beginners and advanced-level students and will last one trimester. Students who are considering private piano lessons should sign up for this class. Materials for the class will be provided. **This class may only be taken once.**

567 History of Rock and Roll (9-12)

This course will take students through the evolution of blues and rock and roll from the 1950s through the 1990s. Students will explore how these art forms reflected the social and historical events of our country. Students will have the opportunity to learn about America's musical icons and explore the many facets of the music industry. This one trimester-long class is open to any students with an interest in popular music. No prior musical training or experience is needed.

Students in this class will receive an Art credit after successfully completing the course.

570/571/572 Varsity Choir I/II/III (9)

Varsity Choir is open to any 9th grade student who has an interest in singing. This is a three trimester-long course. Varsity Choir is a class that can be paired with Varsity Band (Grade 9) and alternates daily. Students only in Varsity Choir meet every day. All students are encouraged to continue both choir and band in high school. There will be a minimum of three concert performances each year. The music for this class will be chosen from a wide variety of styles.

573 Concert Choir I (10-12)

Concert Choir I is open to any Grade 10-12 student, by audition only, who has prior middle school and/or high school choir experience. This is a one trimester course that is paired with Concert Choir II/III which, when taken in succession, allows students to elect to participate in choir all year long. A concert will be the performance focus of this theme-based class. There may be specialized opportunities for individuals or small groups of students to demonstrate their individual talents and skills in coordination with this performance. This class meets during the same hour as the Concert Band I and will allow all students interested in choir and band to alternate every other day between the two ensembles. Classroom materials will be provided for warm-up and technical development. Assessments may be chosen from the provided technical materials.

574/575 Concert Choir II/III (10-12)

Concert Choir II/III is open to any Grade 10-12 student, by audition only, who has prior middle school and/or high school choir experience. This is a two trimester course that is paired with Concert Choir I which, when taken in succession, allows students to participate in choir all year long. This class meets during the same hour as the Concert Band II/III and will allow all students interested in Choir and Band to alternate every other day between the two ensembles. Classroom materials will be provided for the study of vocal technique. Individualized warm-up, technical development, and musical interpretation are targets of these exercises. Periodic classroom assessments may be chosen from the provided technical materials. Performances during this course include the opportunity to perform at Solo and Ensemble contests, Central Lakes Conference contests, the Large Group Contest, and a minimum of two concert performances in the high school PAC. Students who make Concert Choir are expected to enroll in all three trimesters.

576 Storm Choir I (10-12)

Storm Choir is open to all voices in Grades 10-12 who may or may not have had previous singing experience. Emphasis will be placed on a wide variety of choir literature and reaching an advanced level of performance. Performances would coincide with the regularly scheduled concert programs.

577/578 Storm Choir II/III (10-12)

Storm Choir is open to all voices in Grades 10-12 who may or may not have had previous singing experience. Emphasis will be placed on a wide variety of choir literature and reaching an advanced level of performance. Performances would coincide with the regularly scheduled concert programs.

Approved courses not currently offered:

556 Jazz Ensemble

560 iMusic

568 Social Dance

576 Storm Singers

Science Courses

Physical Science Courses Offered

705/706 Physics Standards (11-12) (By Placement Only)

Physics Standards is a two-trimester course designed to meet the graduation requirement for physics. The course will cover how science is done, motion and forces, interactions, energy, waves and sound, electricity, and the electromagnetic spectrum (light). Learning how to "do science" and how to use engineering to solve problems is a focus throughout the course to better relate the concepts learned to everyday life. This course can be taken by placement only.

School Counselors and appropriate school personnel will determine enrollment.

720/721 Chemistry (11-12)

This two-part course provides a comprehensive foundation in chemistry, exploring essential concepts and their applications.

Chemistry A (720) focuses on the fundamental principles of matter, beginning with the Kinetic Molecular Theory and progressing through Atomic Structure, Bonding, and Nuclear Chemistry. Students will build a solid understanding of the behavior and interactions of atoms and molecules. In Chemistry B (721), the course shifts toward the dynamic aspects of chemistry, including Chemical Reactions, Stoichiometry, and Thermochemistry & Rates of Reaction. Students will also explore Acid/Base Reactions and the role of chemistry in addressing environmental challenges in Environmental Chemistry.

724/725 College Chemistry (HHS) (11-12)

This course is intended for students who need a more advanced collegiate understanding of chemistry and how it applies to mathematics. To enroll in this course, 12th graders must be in the top 1/2 of their class or have a 3.0+ GPA, and 11th graders must be in the top 1/3 of their class or have a 3.5+ GPA. Chemistry credit can be earned along with college credit through the Huskies in the High School program at SCSU.

730/731 Conceptual Physics (11-12)

Conceptual Physics is a course that concentrates its study on concepts of force, motion, work, power, heat, light, sound, electricity, matter, and energy. Conceptual Physics is essential for college-bound students who plan to pursue any field in science including, but not limited to: chemistry; pre-med; pre-law; nursing; elementary teaching; geology; civil engineering; or other related fields of study. Students who plan to pursue other college-related fields may also find conceptual physics useful since many technical schools require a general education science course.

732/733 College Physics A/B (HHS) (11-12)

College Physics A/B is a two-trimester course where we will learn the rules that describe how the universe works. The course begins by explaining important concepts in physics, then will apply mathematics to further explain the concepts. The main topics that will be covered will include, but are not limited to: the history of science; kinematics (study of motion); mechanics (forces); waves and sound; light and optics; electricity; magnetism; and modern physics. In addition to learning concepts in physics, we will also make sure we connect those concepts to experiences from everyday life. The instructional style focuses on student-centered learning where the instructor acts as a facilitator. This consists of many labs, short activities, and lectures. The lectures are developed to encourage discussion among students and include many demonstrations. To enroll in this course, 12th graders must be in the top 1/2 of their class or have a 3.0+ GPA, and 11th graders must be in the top 1/3 of their class or have a 3.5+ GPA. Physics credit can be earned along with college credit through the Huskies in the High School program at SCSU.

Earth and Space Science Courses Offered

700/701 Earth Science (9)

Earth Science is a required, two-trimester course that is focused on systems and cycles that impact the Earth and those living on it. In Earth Science, you can expect to learn about the past, present, and future of your home planet. Topics include rocks and fossils, geologic history, earthquakes, volcanoes, plate tectonics, as well as causes and solutions to Earth's changing climate. Earth Science also looks beyond our planet to the universe and our place within it. You will explore how the planets move in their orbits, how stars are formed, what exists beyond our Milky Way galaxy and what the chances are for life beyond our Earth.

739 Storms (10-12)

Topics in this course will include the study of the earth's weather; rocks; and oceans. Specific topics include atmospheric composition; weather fronts; clouds and precipitation; measurement of weather data; and interpretation of weather maps. In addition, igneous, sedimentary, and metamorphic rocks, ocean currents, and GPS navigation will be covered. A significant portion of this class will be spent outdoors. This portion of the course will only be offered spring or fall trimester when weather conditions are more favorable.

Life Science Courses Offered

710/711 General Biology (10-12)

Biology is the study of living things. General Biology is a required, two trimester course that seeks to develop an awareness of science by studying basic biological principles. In Biology, we will learn the characteristics of life and examine scientific processes with the goal of improving critical thinking and scientific literacy. Students will be preparing for the Science MCA given at the end of the two trimesters.

712/713 Advanced Placement Biology (10-12)

This course is designed for the college-bound student who is interested in a deeper understanding of biology. The AP Biology student is one who grasps basic scientific concepts with ease, leaving more time for a more in-depth study of concepts that include, but are not limited to biochemistry, cell theory, heredity, evolution, classification, and diversity of life. Any student who successfully completes this course will be able to take the Advanced Placement Biology exam for college credit.

716 Human Anatomy and Physiology (11-12)

(Pre-req: 710/711)

Human Anatomy and Physiology, a 1 trimester course, opens with the basic overview of how our body is organized. Students then begin a systemic approach in the study of the human body. Each class will choose several of the following body systems to learn about based on student interest: musculoskeletal, nervous, cardiovascular, respiratory, reproductive, immune, digestive, integumentary, and anatomical terminology. These major systems are covered and assessed in various interactive ways throughout the trimester.

717 Human Anatomy: Dissection (11-12)

(Pre-req: 716)

The fetal pig dissection is the largest component of the dissection course. This dissection helps students to better compare and contrast pig anatomy with that of another similar species, humans. Other lab experiences are provided and are related to the body systems being studied. This course will build on Human Anatomy and Physiology, using much of the knowledge gained during that trimester. It is hoped that students will apply what they have learned from this course as they pursue careers in public health, nutrition, athletics, nursing, and other medical fields.

715 Sports Medicine**(11-12)**

(Pre-req: 716)

This 1 trimester course introduces students to the field of sports medicine, focusing on common athletic injuries, diagnostic techniques, and basic treatment approaches. Students will learn about the anatomy and biomechanics of major joints, explore career opportunities in sports medicine, and gain hands-on experience through practical activities. As part of the course, it is intended that students shadow an athletic trainer from St. Cloud Orthopedics for an evening to see first hand what a career in sports medicine might look like. The same trainer will also join the class a few times throughout the trimester to teach diagnostic procedures and wrapping techniques.

718/719 Health Career Internship**(11-12)**

(Pre-Req: 716/717)

This course will provide opportunities for students to intern in one of several Sauk Rapids/St. Cloud/Sartell area health care facilities. Students involved in this program will experience a career in the healthcare field and form a working relationship with a healthcare professional serving as their mentor. The curriculum is designed to give students interested in healthcare careers the knowledge, skills, and experiences unique to the healthcare profession. These skills will be acquired through lectures from actual caregivers, interviews, writing a research paper, journaling, medical terminology exams, and the completion of an internship. Students who have completed this course will have gained a greater insight into making informed decisions regarding health career choices for their future.

NOTE ON PREREQUISITES: Students wishing to take this course will need to have taken Anatomy and Physiology (716/717) or will be completing 716/717 concurrent with this course.

728 Minnesota Birds**(10-12)**

Students will learn the basic principles of ornithology and learn how to identify many of the common birds found in Minnesota. Students will learn about bird anatomy and how it controls flight, movement, feeding, and behaviors. Students will use field trips, software and "identiflyers" to identify Minnesota birds by call and sight. Students will research the basic biology of several Minnesota birds. Students will examine the different kinds of beak structures and how that determines what birds eat. Students may also construct and deploy birdhouses and feeders for several different species.

729 Aquatic Biology**(11-12)**

(Pre-Req: 710/711)

In the land of 10,000 lakes, there are many opportunities for life. Aquatic Biology seeks to explore the unique opportunities that freshwater environments provide, and the organisms that take advantage of them. You will get your feet wet as students learn the collection and identification techniques of aquatic organisms from invertebrates to algae to vertebrates and more. You will also use water quality testing tools to determine the health of freshwater ecosystems. Field trips to local aquatic environments will provide opportunities to use your skills where they matter. Some time will be spent analyzing the environmental issues associated with aquatic ecosystems and their potential solutions.

736 Environmental Issues**(11-12)**

(Pre-Req: 710/711)

This course is designed for students who have successfully completed General Biology (710/711). We will discover how living systems work and how they are disrupted. We will introduce students to environmental issues and concepts that affect our world, both locally and globally. Students will learn about technological developments that have created environmental problems as well as the technologies that are being used to help solve them. We promote awareness and understanding of everyday problems that affect our lives. Topics that will be covered do not have simple solutions. Students will compare and contrast possible solutions, costs, and benefits. We will use research and case studies to help analyze and evaluate the issues presented. Topics will include acid rain; overpopulation; global warming; energy uses; alternative energy sources; waste management; recycling; air pollution; forest management; habitat fragmentation/loss; urban sprawl; and endangered and exotic species. Environmental issues will also explore related careers throughout the trimester.

737 Minnesota Ecology**(11-12)**

(Pre-Req: 710/711)

This course is designed for students who have successfully completed General Biology (710/711) and have an interest in Minnesota wildlife. We will explore Minnesota organisms and how they interact with each other and their environment (Ecology). We will use field studies of local Minnesota ecosystems to learn the ecology of common plants and animals. Wildlife management techniques, including population studies, will be conducted to support the importance of creating and preserving habitats. Succession will describe how and why we have the diverse biomes found in Minnesota. Studying history will show how these biomes have changed as Native Americans, European settlers, and modern Minnesotans have used and continue to use the land and waters of our state. Predator/prey relationships as a part of food chains and food webs will be discussed, with an emphasis on the Eastern Timberwolf. Minnesota mammals, fish, reptiles, amphibians, and birds are identified using field guides, digital resources, and field observation. Related ecology, wildlife, and conservation careers will be explored throughout the course.

STORM –Science Flowchart– **STORM**

Grade 9

Required

Earth Science
700-701



Grade 10

Required

General Biology
710-711

or

AP Biology
712-713

Electives

Minnesota Birds
728

Storms
739

Grades 11 & 12

Required

Chemistry*
720-721

or

College Chemistry*
724-725

or

Concept Physics*
730-731

or

College Physics*
732-733

or

Physics Standards*
705-706

Electives

Aquatic Biology
729

Environmental
Issues 737

Human Anatomy
716

Minnesota Birds
728

Minnesota Ecology
736

Storms
739

Human Anatomy: Dissection
717

Health Careers
718-719

Sports Medicine
715

Class of 2026

All students are required to have at least six trimesters of science including:

- Introduction to Chem & Phys (703-704)
- General Biology (710-711)
- Two Trimesters of Physics or Chemistry

* Meet Physics / Chemistry Requirement

Class of 2027, 2028 & 2029

All students are required to have at least six trimesters of science including:

- Earth Science A & B (700-701)
- General Biology (710-711)
- Two Trimesters of Physics or Chemistry

* Meet Physics / Chemistry Requirement

Social Studies Courses

750/751 Global Geography (9)

This course is two trimesters. The Human Geography curriculum uses the five themes of Geography (movement, human-environment interaction, location, place, and region) to analyze patterns and trends surrounding human relation to geographic space. First, students will learn basic geographic concepts that will build the needed skills to understand maps and major themes. Students will then look specifically at patterns of population change, migration, and use of land and resources (agriculture, urbanism, etc.). Additionally, students will analyze case studies in political and cultural geography. Students will also work with ArcGIS Online to build skills in spatial analysis and see patterns by analyzing data placed on a digital map. Geography is one of three Freshman Team classes; therefore, teaching academic skills that help students acclimate to the High School experience will be incorporated throughout the course.

760/761 World History (10)

This two-trimester course is an analysis of the world's political, cultural, social, technological, economic, intellectual, and military developments from 10,000 BCE to the present, and their effects on various regions and peoples of the world. The course will start with the origins of man working through the Crusades, while covering ancient Greece, Rome, India, and China. The second trimester will consist of the Renaissance, Reformations, Age of Explorers, Revolutions, Industrialization, World Wars, and wrap up with the Cold War. Throughout the two trimesters, students will develop historical and critical thinking skills. Students will be able to analyze and evaluate primary and secondary sources.

762/763 AP World History (10-12)

This course is designed as a history course for college freshmen. Over two trimesters of study, students will examine a scope of time beginning with early humanity and continuing through the present. The course will be split into the six following units of study: Technological and Environmental Transformations; Organization and Reorganization of Human Societies; Regional and Transregional Interactions; Global Interactions; Industrialization and Global Integration; and Acceleration of Global Change and Realignment. Through the study of these periods, there will be a strong focus on several critical-thinking skills, which will not only serve students in this course but also become lifelong cognitive skills. There is a need for students taking this course to be highly motivated as content knowledge will primarily be the responsibility of students outside of class through reading, analysis, and use of the course textbook and primary sources. In this class students are exposed to and asked to use the following four historical thinking skills:

1. Crafting Historical Arguments from Historical Evidence
2. Chronological Reasoning
3. Comparison and Contextualization
4. Historical Interpretation and Synthesis

This course will not only fulfill the social studies requirement for 10th graders but also provide the opportunity for students to take the AP examination in World History as offered by the College Board. Those who choose to take the exam may receive college credit in history, depending on their score. This course may be taken by 10th graders to meet the World History requirement, or by 11th and 12th graders as an elective course.

770/772 U.S. History I/II (11)

Two trimesters of US History are required (US History I and US History II). In both trimesters, students will examine both primary and secondary sources, use critical thinking skills, and draw connections between the past and present. This first trimester is an overview of major events and topics from the colonial period through the Progressive Era. The second trimester is a continuation of US History I. In this trimester students will concentrate on an in-depth examination beginning with American Imperialism and World War I.

778/779/796 AP U.S. History (11-12)

This course is designed as a history course for college freshmen. Students will study major themes of American history from the founding of the first colonies to the end of the Cold War. Emphasis will be on reading primary sources and different interpretations of the same events to develop techniques of analysis that are important whether or not the student goes on to study history in college. This course is for highly motivated students who will undertake a fair degree of self-guided outside reading as part of the requirements of the course. The Review Course (796) will prepare students for the Advanced Placement examination in U.S. History as offered by the College Board. Those who choose to take the exam may receive college credit in history, depending on their score. This course meets the 11th grade history requirement. It is highly recommended that students take the 796 AP US History Review course.

Trimester One: Colonial Period, American Revolution, US Constitution & the New Age, Age of Jackson, Manifest Destiny and the Civil War.

Trimester Two: Reconstruction, Industrial Nation & Reform, Imperialism, World War I, The 20s, Depression & New Deal, World War II, Cold War, Korea and Vietnam, Shaping a Third Century - 1960s-1980s.

Trimester Three (Elective 796): This third trimester is an elective for any student who is interested in preparing for the AP exam. Current events will guide our investigation of broad topics, including political institutions and behavior; public policy; social and economic change; diplomacy and international relations; and cultural and intellectual developments. This will provide students with an in-depth review of historical facts by analyzing cause and effect in preparation for the AP exam. This elective will not be a weighted grade course, so we will use collaborative group work to practice essay writing both with and without primary documents.

785 American Government (12)

American Government is a one-trimester course that is required for graduation. The course is designed to give students the civic knowledge they need to actively participate in our representative democracy. Units include 1) Democratic Values and Principles, 2) Rights and Responsibilities 3) Government Institutions, Processes and Public Policies, 4) Civic Skills. Students will undertake an in-depth analysis of the Declaration of Independence, the Articles of Confederation, and the United States Constitution.

787 AP U.S. Government (12)

This course is designed to challenge motivated students to go beyond surface learning in the area of U.S. government and politics. A college-level text will be used. Students will be asked to complete a variety of outside readings, writings, and activities in addition to course requirements. Students will also prepare for the AP exam in U.S. Government and Politics as prepared by the College Board. College credit may be given to those who take and pass the AP exam. This course also meets the 12th-grade government requirement. Students will complete an in-depth exploration of political issues and analyze and relate them to the following factors to be discussed: constitutional principles; Federalism; the Presidency; bureaucracy; Congress; courts; elections; interest groups; media; political culture; political parties; and public opinion. AP Review (795) is recommended to continue the learning from the first trimester as well as to prepare for the AP exam for college credit.

795 AP U.S. Government (Review) (12)

Third trimester AP U.S. Government is a course for those who completed AP Government (787). This course will extend the content of AP Government (787) and prepare students for the AP exam and beyond. Students will participate in in-depth discussions of government policy topics as well as topics of current interest. Topics from this trimester will be enhanced through cooperative group work.

Social Studies Electives

780 Social Problems (11-12)

This course will study significant social problems in contemporary society with an emphasis on causes, consequences, and possible solutions. As an introduction to the topic, we will talk about how social problems develop and consider different theories on how to understand our society and conduct social research. Then, we will examine specific social problems associated with families, schools, workplaces, and communities (for example crime, poverty, discrimination, etc.). After this course, students will be able to critically examine social problems, understand systems of power and how they intersect to create social problems, and view themselves as competent social actors who can be catalysts for change.

793 General Psychology (11-12)

This course is designed to help students gain an increased awareness of themselves. Through discussions, readings, and individual projects, students will explore the various factors that have influenced their development. The course will focus on some of the following areas: emotions; personality; intelligence; learning; thinking; motivation; conflict; stress; decision-making; emotional problems and treatment; and self-esteem.

788 AP Psychology (11-12)

This course is designed as a college freshman psychology course. Students will explore human behavior using multiple levels of analysis, research findings, along with past and present theories and principles. Topics include learning, personality, growth and development, social development, the brain, intelligence, psychological disorders, and biological bases of behavior. This course is for highly motivated individuals who have an interest in psychology or may want to pursue a career in this discipline. The review course will prepare students for

the AP exam, and it is highly recommended that students take this course for the exam. Students who choose to take the exam may receive college credit in Psychology, depending on their score.

789 AP Psychology Review (11-12)

This third trimester course is an elective for any student who has completed AP Psychology (788). The focus of this elective will be to prepare for the AP exam and beyond. Further analysis of psychological content, theories, and practices will enhance the understanding of the material already explored. Individual and group strategies will be utilized.

798 Minnesota History (10-12)

This course will examine the history of Minnesota using the following themes: Early Exploration and the Fur Trade; Geography; Native Americans; Territory Life; Energy; Politics; Industry; Mining; Lumber; Railroads; Agriculture; and Minnesota's Involvement in the Civil War. The themes are designed to enable students to see how Minnesota has developed from being a territory in the United States to being a modern state. Within each theme, students will examine both primary and secondary sources, use critical thinking skills, and place events on a timeline as they draw connections between past and present.

Approved courses not currently offered:

784 Economic Systems Hybrid

786 American Government Standards

791 Geographical Hotspots

World Language Courses

Spanish

Top 10 Reasons to Learn Spanish

- #1. **Hispanic World:** 500+million people speak Spanish. (U.S.A. is the 2nd largest Spanish speaking country in the world.)
- #2. **Employment:** Spanish-speaking employees are needed.
- #3. **Travel:** Visit 20+ Spanish-speaking countries!
- #4. **Colleges:** Many consider language study a prerequisite.
- #5. **Culture:** Hispanic songs, foods, stories, music, etc. are fun!
- #6. **Parental Confusion:** Want to talk to your friends in private?
- #7. **Mind Expansion:** Your neural network will never be the same.
- #8. **¿Inglés?** Spanish will help you to understand English.
- #9. **World Relations:** It's tough to go to war with your pen pal.
- #10. **Immersion:** Travel opportunities "C' mon! Vámonos!"

Travel experiences:

Travel experiences are available for Spanish III-V/AP students. Mexico, Spain, and Costa Rica have been past destinations. Talk to your Spanish teacher for more information.

331/332 Español I (9-12)

Pre-Req: An open mind, a positive attitude, and a strong work ethic. All five parts of Spanish (Reading, Writing, Speaking, Listening, and culture) are taught through a variety of methods: action-based vocabulary learning; videos; listening exercises; writing; interactive games and competitions; songs; arts and crafts; daily conversations; reading exercises; and others. Responsibility, good manners, organization, and creativity are also taught.

333/334 Español II (9-12)

(Pre-Req: Español I)

Spanish II will begin with a thorough review of Spanish I basics. In addition to the media and methods employed in the first year, Spanish II will highlight the following: storytelling with movement; two short novels; cultural comparisons; conversational dialogs with skits; hispanic celebrations; a fashion show; daily routines; animals; foods; childhood memories/stories; songs; Man of la Mancha; bullfighting; y mucho más (and much more).

335/336 Español III / HHS Spanish 102 (10-12)

(Pre-Req: 334)

Estudiantes in Español III will begin with a review of the present and past tense and other Español II basics. Throughout the class, Spanish use will gradually increase until both the teacher and the students are speaking exclusively in Spanish. Students will read short stories, sing songs, go on a school-wide treasure hunt, watch hispanic movies, create children's books, practice speaking and listening in authentic situations, y mucho mucho más (and much much more). Qualifying students may earn HHS credits.

337/338 Español IV / HHS Spanish 201 (11-12)

(Pre-Req: 336)

Spanish will be spoken in this class with the goal of increasing conversational proficiency. Topics which may include personal identity, the environment, geography, health, cuisine, history, politics, and art will be introduced and studied through various media like short stories, authentic readings, movies, recipes, and songs. Basic grammar and pronunciation rules will be reviewed and expanded upon. Qualifying students may earn HHS credits.

339/340 AP Español V (12)

(Pre-Req: 338)

This will be a high-level Spanish course in which students use all of the Spanish skills they have developed in years 1-4. The course will be structured around six main AP themes and student interests. Basic skills concerning grammar, pronunciation, etc. will be reviewed and improved. Use of entertaining media will include movies, short stories, music, etc. Students will become successful at understanding, describing, and presenting information in a variety of situations.

Miscellaneous Courses

Yearbook

901 Fall / 902 Winter / 903 Spring (10-12)
(Pre-Req: 490 Digital Photography or Adviser Permission)

This course is for students who wish to be part of something bigger than themselves. The yearbook staff will engage in all aspects of creating the high school yearbook: interviewing, article writing, photography, photo editing, design, layout, editing, marketing, and sales. It is encouraged that interested students should register for all three trimesters of the course.

Youth Service

Youth Service is designed for juniors and seniors focusing on students becoming active peer mentors in our school community. Youth Service may be completed in any one of the schools within the Sauk Rapids-Rice School District. Students will secure their own placement to complete their youth service. This class is graded on a pass/fail basis.

904 Junior Service Youth (11)

Juniors are eligible to register for one trimester. Juniors must successfully pass Youth Service to register for this course as a Senior.

905 Senior Youth Service (12)

Seniors are eligible to register for one youth service placement. Seniors who have taken a Youth Service as a Junior must have been successful and passed to register for Youth Service. Seniors may seek a second youth service placement during their senior year with approval from the administration.

Non-Credit Offerings

801 Study Center (10-11)

Permission only- see school counselor

This course will provide students with time for a structured study to complete assigned academic activities, prepare for a test or get additional academic support for a class. Students are expected to manage their work and are expected to be self-motivated to use their time responsibly. Students may register for this course once a year. Juniors and seniors can not have a study center if they have an open hour.

803 Fall AP/HHS Hour (11-12)

804 Winter AP/HHS Hour

805 Spring AP/HHS Hour

(Pre-Req: Must have 2 AP Courses/HHS courses in current trimester) Students may register for a maximum of one AP/HHS study hour per trimester if on track with credits towards graduation. Note: Students must take a minimum of 4 classes each trimester. This course cannot be paired with youth service, store operations, or a non-AP study hour.

810 Fall Senior Hour (12)

811 Winter Senior Hour

812 Spring Senior Hour

Seniors may register for one senior hour per trimester only if on track with credits toward graduation. Senior hours will be placed in either the first or fifth period. If a student is at risk of academic failure within the trimester, they will lose the privilege and be placed in a study center until all course grades are improved and passing. Note: Seniors must take a minimum of 4 classes each trimester. This course cannot be paired with youth service, store operations, or an AP/HHS hour.