South St. Paul Public Schools

South St. Paul High School

2026-2027 Course Guide







Message from the Principal

Dear Students and Families,

Welcome to the 2026-27 school year at South St. Paul High School. It is a great time to be a Packer!

At SSP High School, we are proud of our outstanding students, supportive families, engaged community, and dedicated staff. As you review this course guide and begin planning for the year ahead, you are taking the first step on your journey toward the 2026–27 school year.

This academic planning guide is designed to help students and families navigate the many opportunities available at SSP High School. With the support of your family, teachers, and school counselors, this guide will help you discover courses and activities that match your interests, goals, and future aspirations.

When using this guide, please consider:

- Which courses and activities will best prepare you for college or a career?
- How will your transcript reflect the ways you challenged yourself with a rigorous and diverse set of classes?
- How will you create balance between academic success and participation in the many activities offered at SSP High School?

As an International Baccalaureate school, we offer a wide range of courses designed to help students develop their strengths, uncover new interests, and build the knowledge and skills needed for future pathways.

We believe in Packer Pride: Today. Tomorrow. Forever. That pride begins with you as you take ownership of your academic journey. Remember, it is normal for plans to change along the way, that flexibility is part of growing, learning, and discovering what inspires you.

Welcome to the South St. Paul community. As you prepare for the 2026–27 school year, I encourage you to connect with your teachers, counselors, and administrators. We are here to help you create a roadmap for success.



Sincerely,
Mr. Ochocki
High School Principal
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Graduation Requirements

Course/Department	Required Number of Credits
Individuals & Societies (social studies)	12
Language & Literature	12
Mathematics	9
Science	9
Art	1.5 (3 credits starting with the class of 2028)
Physical Education	1.5 (1 credit starting with the class of 2028)
Health	(1 credit starting with the class of 2028)
Personal Finance	(1 credit starting with the class of 2028)
Credit Counts	
Required Credits	45 (48 credits starting with the class of 2028)
Electives	20 (17 credits starting with the class of 2028)
Total credits required for graduation	65 needed of 72 possible

Academic Awards

Honor Roll

Students will qualify for the honor roll based on the previous trimester grades and grade point average (GPA) from classes taken at SSP High School.

- **Gold Honor Roll -** GPA of 3.700 or above
- **Silver Honor Roll -** GPA of 3.400 to 3.699
- **Bronze Honor Roll -** GPA of 3.000 to 3.399

IB Diploma

The best college preparation South St. Paul High School has to offer. This is true in all areas but especially in the areas of writing and time-management. More information on how to earn an IB Diploma on page 17.

MN Bilingual/Multilingual Seal

The bilingual/multilingual seal program recognizes students who can demonstrate proficiency in a world language. Students who earn the seal are also eligible to earn college credit.

Gold Awards

Academic awards are given to South St. Paul Secondary students in recognition of their achievement while attending South St. Paul Secondary (Grades 10-12). Academic awards are based on the student's academic achievement in the previous school year, and the earned grade point average (GPA) for that school year. Academic awards are given based on the criteria for each level of award:

Academic Letter

A letter is presented for achieving at least a 3.700 GPA for one year (awarded for any one school year).

Chevron

A chevron is presented for achieving at least a 3.700 GPA for a second year (does not have to be consecutive).

Academic Pin

A pin is presented for achieving a 3.700 GPA for a third year at South St. Paul Secondary.

Gold Medallion

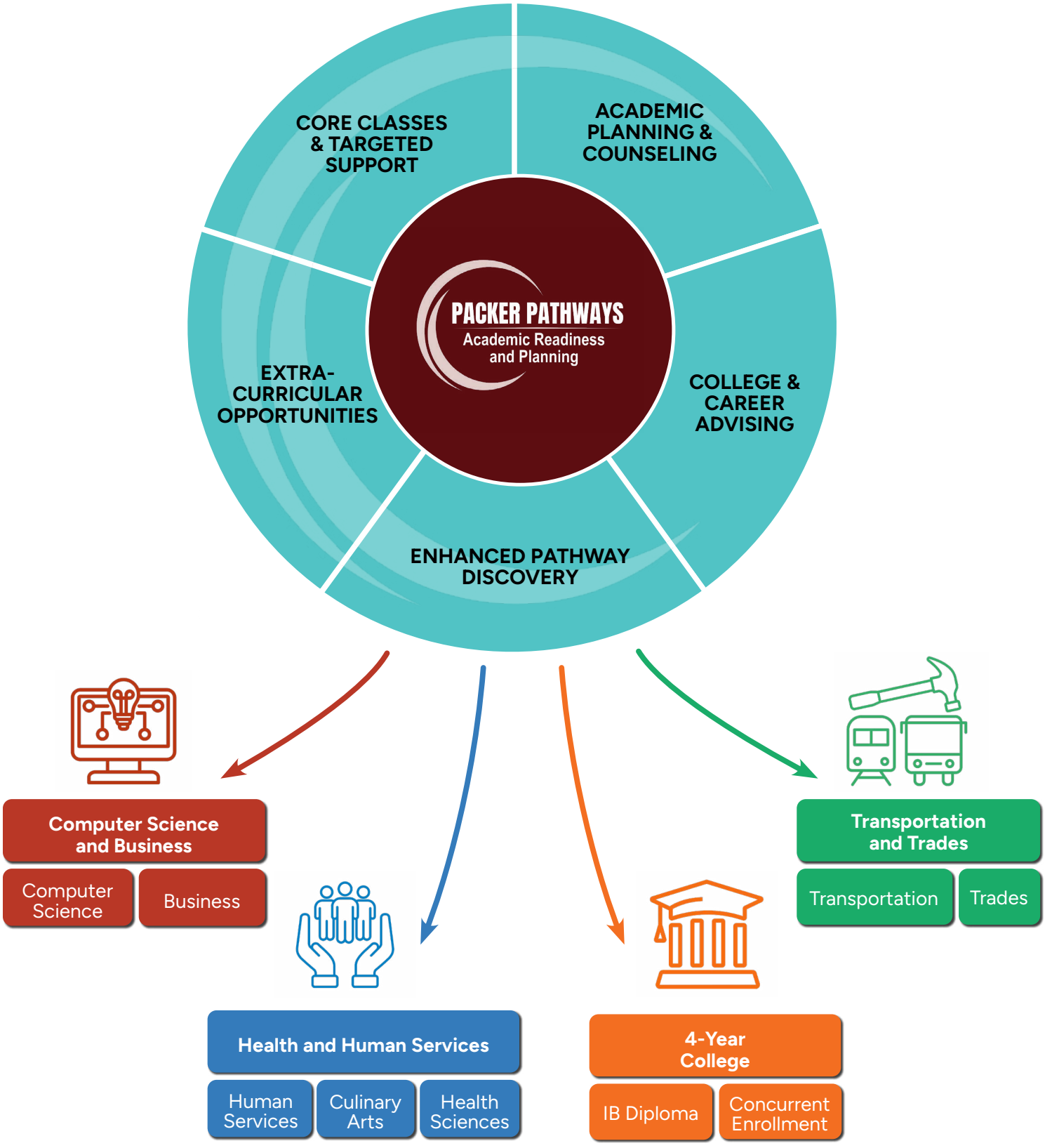
A gold medallion is for all seniors who have attended SSP Secondary and have achieved a 3.700 GPA during 9th, 10th, and 11th grades and their first two trimesters of grade 12.

National Honor Society

Students who maintain a GPA of 3.000 or better and excel in the areas of scholarship, leadership, service and character are eligible for selection into the National Honor Society. Information is sent to eligible 11th grade students in January.

Packer Pathways

Students have the ability to explore a desired field in one of the available pathways or do a deeper dive to immerse themselves in learning experiences featuring real-world simulations, interactive discussions with guest speakers, enriching field trips, and curriculum-aligned activities seamlessly interwoven into their core classes. These personalized experiences are crafted to streamline with the array of high school pathways, empowering students in their journey of exploration and discovery.



Computer Science and Business



The fields of computer science and business are becoming more connected than ever, creating exciting opportunities for innovation and growth. Computer science centers on creating and using technology, while business focuses on improving efficiency, solving problems, and supporting organizational success. As technology continues to shape the global economy, the need for professionals who understand both areas is increasing.

Many entry-level jobs in computer science and business do not require a degree, making these fields accessible to students starting their careers. However, additional education, training, or experience can open the door to advanced roles and long-term career growth.

Questions to Think About

- Do you like to work with computers?
- Are you curious about how computers and technology work?
- Do you like experimenting with coding, apps, or digital tools?
- Do you enjoy subjects like math, logic, or science?
- Do you enjoy solving puzzles or tackling complex problems?
- Do you like learning new technologies and adapting to changes in the tech industry?
- Do you see yourself owning a business or managing people?
- Do you like planning, organizing, or analyzing information?
- Do you have strong decision-making and negotiating skills?
- Do you enjoy working with people and communicating ideas effectively?

Career Examples

	Computer Science	Business
Entry Level/ Early Career	• IT Support Specialist • Computer Technician • Junior Web Developer • Help Desk Analyst • Network Support Assistant	• Administrative Assistant • Customer Service Representative • Sales Associate • Marketing Assistant • Office Coordinator
Mid-Level Career	• Software Developer • Cybersecurity Analyst • Network Administrator • Data or Systems Analyst • Cloud Support Specialist	• Human Resources Specialist • Marketing Specialist or Coordinator • Accounting or Finance Assistant • Project Coordinator • Business Analyst
Advanced Career	• Software Engineer • Cybersecurity Engineer • Data Scientist • Database Administrator • Artificial Intelligence Specialist • IT Project Manager • Solutions Architect	• Marketing Manager • Financial Analyst • Human Resources Manager • Operations Manager • Project Manager • Small Business Owner • Business Development Manager

SSPPS Classes in Pathway

- Fundamentals of Computer Science
- Basics of Coding: Coding Language (CSS/HTML)
- Basics of Coding: Coding Language (Java/Python)
- AP Computer Science and Information Technology (Tri-District CAPS)

Post-Secondary	Computer Science	Business
Certifications	• Basic IT skills certifications • Introductory programming certifications • Networking fundamentals certifications • Cybersecurity awareness certifications • Cloud computing basics	• Office software proficiency certifications • Customer service or communication certifications • Marketing or social media basics • Project management fundamentals • Introductory finance or accounting certifications
2-Year Degrees (Associate Degree)	• Computer Science • Information Technology • Software Development • Cybersecurity • Network Administration	• Business Administration • Management • Marketing • Finance or Accounting • Human Resources
4-Year Degrees (Bachelor's Degree)	• Computer Science • Software Engineering • Information Systems • Data Science • Computer or Electrical Engineering	• Business Administration • Management • Marketing • Accounting • Finance • Economics • Entrepreneurship
Masters Degrees (Graduate Programs)	• Master's in Computer Science • Master's in Information Systems • Master's in Cybersecurity • Data Science or Analytics	• Master of Business Administration (MBA) • Master's in Management or Leadership • Master's in Marketing or Communications • Master's in Finance or Accounting







Transportation and Trades



Careers in transportation and the trades provide opportunities for hands-on work, practical problem-solving, and contributing to essential infrastructure in our communities. Professionals in these fields play a critical role in keeping society running smoothly. These skilled careers often offer competitive wages, strong job stability, and opportunities for advancement. Many positions can be accessed through specialized training programs, vocational schools, or apprenticeships, making them a practical choice for students who may not pursue a traditional four-year college degree. At the same time, pursuing advanced degrees or management training can open doors to supervisory, administrative, or engineering roles, allowing for even greater career growth.

Questions to Think About

- Do I enjoy operating vehicles or machinery?
- Am I interested in careers that move people or goods efficiently?
- Am I comfortable with long hours, varying schedules, or travel?
- Do I want a career that offers training or certifications instead of a 4-year degree?
- Do I enjoy hands-on work and building or fixing things?
- Am I interested in careers supporting infrastructure, construction, or essential services?
- Am I comfortable with physically active work and using tools or machinery?
- Do I want a career that offers apprenticeships or vocational training?
- Am I willing to learn specialized skills through certifications or technical programs?

Career Examples

	Transportation	Trades
Entry Level/ Early Career	• Truck/Delivery Driver • Bus Driver/Transit Operator • Forklift or Heavy Equipment Operator • Aviation Support Staff or Ground Crew • Logistics Assistant	• Electrician Apprentice • Plumber Apprentice • HVAC Technician • Carpenter/Construction Assistant • Welder/Fabrication Assistant
Mid-Level Career	• Commercial Pilot or Flight Engineer • Transportation Planner or Dispatcher • Fleet Manager • Supply Chain Analyst • Rail or Subway Operator	• Journeyman Electrician or Plumber • HVAC Installer/Specialist • Construction Supervisor • Welding/Fabricator Technician • Industrial Maintenance Technician
Advanced Career	• Aviation Manager / Airport Operations Manager • Transportation Engineer • Supply Chain Manager • Logistics Director • Traffic Safety or Operations Manager	• Construction Manager Project Manager • Master Electrician or Master Plumber • Mechanical or Industrial Engineer • Manufacturing or Operations Manager • Business Owner in Trades

SSPPS Classes in Pathway

- Art of Trades
- Careers in Transportation Business and Technologies (TriDistrict CAPS)

Post-Secondary	Transportation	Trades
Certifications	• Commercial Driver's License (CDL) • Aviation or Pilot Certifications • Forklift or Heavy Equipment Operation • Logistics or Supply Chain Basics	• Electrician or Electrical Apprentice Certifications • Plumbing or HVAC Certifications • Welding or Fabrication Certifications • Carpentry or Construction Safety Training • Machinery Operation Certifications
2-Year Degrees (Associate Degree/ Technical Programs)	• Automotive Technology • Aviation Technology • Logistics and Supply Chain Management • Diesel Technology	• Construction Technology • Electrical Technology • Welding Technology • HVAC Technology • Plumbing Technology
4-Year Degrees (Bachelor's Degree)	• Aviation Management • Transportation and Logistics • Supply Chain Management • Automotive Engineering Technology	• Construction Management • Industrial Technology • Manufacturing Engineering • Electrical or Mechanical Engineering
Masters Degrees (Graduate Programs)	• Master's in Transportation Management • Master's in Supply Chain or Logistics	• Master's in Construction Management • Master's in Industrial Management • Master's in Engineering Management







Health and Human Services



Careers in health and human services center on improving the well-being of individuals, families, and communities through care, support, and advocacy. Professionals in these fields play a vital role in addressing physical, mental, and social needs. These careers attract people who are passionate about helping others, solving problems, and making a meaningful impact. Many roles require specialized education, training, or certifications, but they often offer rewarding work, opportunities for growth, and the ability to positively influence the lives of those they serve. With rising healthcare demands and an aging population, health and human services careers continue to grow, providing both stability and long-term career potential.

Questions to Think About

- Do you have good communication and interpersonal skills and enjoy working with people?
- Are you compassionate and patient when working with individuals and communities facing challenges?
- Are you passionate about food and interested in learning more about cooking techniques?
- Do you enjoy cooking or experimenting with new recipes?
- Are you passionate about helping people improve their health?
- Do you enjoy learning about the human body and biology?
- Do you have a strong interest in a specific area of medicine?

Career Examples	Human Services	Culinary	Medical
Entry Level/ Early Career	• Social Work Assistant • Community Outreach Worker • Mental Health Support Worker	• Line cook • Prep Cook • Food Service Worker	• Nurse Assistant / CNA • Medical Assistant • Laboratory Technician
Mid-Level Career	• Counselor or Therapist • Case Manager • Program Coordinator	• Sous Chef • Baker or Pastry Chef • Restaurant Supervisor/ Manager	• Registered Nurse (RN) • Physician Assistant (PA) • Physical Therapist
Advanced Career	• Clinical Social Worker • Licensed Therapist or Psychologist • Director of Human Services or Program Manager	• Executive Chef • Catering Director • Restaurant Owner / Culinary Entrepreneur	• Physician / Surgeon • Nurse Practitioner (NP) • Medical Director or Specialist

SSPPS Classes in Pathway

- Intro to FACS
- Child Development
- Careers in Child Development
- Sociology
- Psychology
- Urban Teaching
- Culinary I, II
- Pastry Arts
- Biology
- Intro to Healthcare
- Human Body Systems I, II
- Chemistry
- Healthcare Careers and Medicine (TriDistrict CAPS)

Post-Secondary	Human Services	Culinary	Medical
Certifications	• Social Work Assistant Certificate • Mental Health Support Certification • Childcare or Counseling Aide	• Food Safety/ServSafe Certification • Baking or Pastry Certification • Culinary Fundamentals	• Certified Nursing Assistant (CNA) • Medical Assistant Certification • Phlebotomy or EKG Technician
2-Year Degrees (Associate Degree/ Technical Programs)	• Associate in Human Services • Early Childhood Education • Behavioral Health Technician	• Associate in Culinary Arts • Baking & Pastry Arts • Restaurant Management	• Associate Degree in Nursing (ADN) • Radiologic Technology • Medical Laboratory Technician
4-Year Degrees (Bachelor's Degree)	• Bachelor's in Social Work (BSW) • Psychology • Counseling or Human Services	• Bachelor's in Culinary Arts • Hospitality Management • Food and Nutrition	• Bachelor's in Nursing (BSN) • Health Science • Pre-Med/Biomedical Science
Masters Degrees (Graduate Programs)	• Master of Social Work (MSW) • Counseling or Clinical Psychology • Public Health or Human Services Leadership	• Master's in Culinary Innovation • Master's Hospitality Management • Foodservice Administration	• Master of Science in Nursing (MSN) • Physician Assistant (MS) • Public Health (MPH) • Medical or Clinical Specializations







4-Year Degree



Preparing for college while still in high school builds a strong foundation for future success by helping students develop the academic skills, confidence, and habits needed for the next level. SSPPS offers opportunities that give students a valuable head start on their postsecondary education. These experiences not only save time and money by reducing future tuition costs, but also show colleges a student is motivated, capable, and ready to take on more rigorous coursework. By taking proactive steps students position themselves for long-term academic achievement and a smoother transition into their future careers.

Questions to Think About

- Are you planning to go to college or earn a 4-year degree after graduation?
- Do you have an interest in pursuing academic excellence and earning college credit?
- Do you have strong time management and organizational skills?
- Would you like the possibility of earning your bachelor's degree in less than 4-years?

SSPPS Classes in Pathway

IB Diploma

- IB English I, II
- IB Modern European History
- IB 20th Century World History
- IB Chemistry I, II
- IB Math AA I or AI I
- IB Math AA I or AI II
- IB Spanish I, II
- IB French I, II
- IB Biology
- IB Psychology
- IB Art I, II

Concurrent Enrollment

- Foundation Drawing I
- Entrepreneurship II, III
- College Algebra
- Intro to Urban Education

Level	Credential	Typical Length	Purpose
Undergraduate	Bachelor's Degree (B.A., B.S., B.F.A., B.Ed., B.S.N.)	4 Years	Builds comprehensive knowledge in a major field; opens pathways to professional careers or graduate school
Graduate (Master's Level)	Master's Degree (M.A., M.S., M.Ed., MBA, MPH, MSW, etc.)	1–3 years after bachelor's	Provides advanced expertise, leadership training, or specialized skills
Graduate (Specialist Level)	Education Specialist (Ed.S.) or similar	1–2 years after master's	Prepares for specialized professional roles without requiring a doctorate
Doctoral (Research)	Doctor of Philosophy (Ph.D.)	4–7 years after bachelor's or master's	Focused on research, scholarship, and teaching at the college level
Doctoral (Professional)	Professional Doctorates (Ed.D., Psy.D., DNP, DBA, etc.)	3–6 years after master's or bachelor's	Focused on advanced professional practice and leadership
Professional Degrees	M.D., J.D., D.D.S., Pharm.D., D.V.M., etc.	3–7 years after bachelor's	Required credentials for specialized licensed professions
Postdoctoral Training	Fellowships / Residencies	1–7 additional years (field dependent)	Advanced supervised training for research orclinical practice

Thinking Beyond High School

The chart below is based on college admission recommendations

	Career	Vocational, Technical or Community College- Associates Degree (2 year)	College or University- Bachelors Degree (4 year)	"Selective" College or University Bachelors Degree (4 year)
Language and Literature	4 Years	4 Years	4 Years	4 Years (Advanced Levels)
Individuals and Societies	4 Years	4 Years	4 Years	4 Years (Advanced Levels)
Mathematics	3 years or more	3 years or more	3-4 Years	4 Years or more
Science	3 years or more	3 years or more	3-4 Years	4 Years or more
Physical Education/ Health	1.5 credits (1 Credit PE 1 Credit Health Class of 2028)	Completing graduation requirements	Completing graduation requirements	Completing graduation requirements
Fine Arts	1.5 credits (3 Credits Class of 2028)	Completing graduation requirements	Completing graduation requirements	Completing graduation requirements
Language Acquisition	No recommendation specified	No recommendation specified	2-3 years of a single language	2-4 years of a single language
Electives	Choose electives that will prepare you for your future career or broaden your interests.	Choose electives that will prepare you for your future career or broaden your interests.	Choose electives that will prepare you for your future career or broaden your interests. May include IB or advanced offerings.	Choose IB or advanced electives that will prepare you for your future career or broaden your interests.

Preparing for Career and College

Career and Technical Education

Career and Technical Education (CTE) at SSP High School offers hands-on learning and industry-aligned programs that prepare students for success in today's workforce. Through real-world experiences and specialized courses, CTE develops technical skills, critical thinking, and problem-solving abilities. Whether students aim to enter the job market after graduation or pursue further education, CTE equips them with the tools and confidence to thrive in a competitive, evolving global economy.

TriDistrict CAPS Program (Center for Advanced Professional Studies)

The TriDistrict CAPS (Center for Advanced Professional Studies) program connects SSP High School students with real-world, hands-on experiences in professional fields like business, healthcare, IT, and more. Students work alongside industry mentors, tackling real projects while earning high school credit and gaining skills to jump start their future careers.

Concurrent Enrollment

SSP High School offers concurrent enrollment courses for students seeking a college-level experience. Taught by our own high school teachers at SSP High School, these courses allow students to earn both high school and college credits through partnerships with accredited institutions, providing a head start on their college journey.

International Baccalaureate Diploma Program (DP)

SSP High School offers the International Baccalaureate Diploma Program (DP) for grades 11 and 12, a rigorous academic curriculum recognized worldwide. The DP emphasizes creativity, innovation, self-discipline, teamwork, and cultural understanding. Through a common pre-university curriculum and standardized exams, students gain an international education that prepares them for success in a global society.

Explore Academic and Career Program Options

	Career and Technical Education	TriDistrict CAPS Program	Concurrent Enrollment	International Baccalaureate Diploma Program
Location	SSP High School	Off Campus	SSP High School	SSP High School
Instructors	SSP Staff	Teachers from SSP, Two Rivers, and Simley	SSP Staff	SSP Staff
Grade Weighting	Not weighted	Not weighted	NOT weighted on the SSP Transcript	ARE weighted on the SSP transcript, giving students additional academic credit for their participation in the rigorous IB program
Earning College Credit	Possible college credit and other certifications depending on the class	No college credit earned	The high school teacher submits the final grade directly to the college, earning the student both high school and college credit	Students may earn college credit based on their IB test scores taken in the spring of senior year. Students must send their IB scores to their chosen college, where the institution evaluates them for credit eligibility.
Scheduling	Normal school day	Normal school day, but extended by 30 minutes	Integrated into the regular school day	Integrated into the regular school day
Qualifications	Classes may have prerequisites	Need to apply for this opportunity	The partner college sets the eligibility requirements for concurrent enrollment, ensuring that students meet the necessary criteria to earn college credit.	No specific qualifications are required, but taking enriched courses in the subject is highly recommended. Students should consult their teachers for guidance and preparation.
Transfer of College Credits	No transfer of college credits	No transfer of college credits	Students notify their college of attendance about the college credits earned in high school. The receiving college determines how these credits will transfer. Transferology.com is a helpful tool for estimating credit transfers.	Students submit their IB test scores to their college, which evaluates them to determine how they will be applied toward college credit. The awarding of credit may vary based on the college's policies and the student's performance.
Cost	FREE	FREE	FREE	IB tests typically cost $20 per exam. Students who apply and qualify for Educational Benefits may be eligible for a reduced fee
How to Get Started	Take a class in one of the pathways	Register for the course and apply for the program. Applications will be emailed to you after you sign up.	Register for the desired class(es)	Register for IB class(es).

College Planning Timeline

Grade	Student Focus	Family Focus
9th	• Adjust to high school expectations: time management, study habits, and organizational skills. • Take challenging core courses (math, science, English, history, and a world language if possible). • Explore interests through clubs, sports, volunteer work, or after-school programs. • Start a resume or activity log of all extracurricular involvement.	• Attend school orientation and parent nights. • Monitor grades and attendance regularly via parent portals (Campus/Schoology). • Encourage involvement in school activities. • Discuss career interests and emerging strengths. • Begin exploring career interests with tools like Minnesota Career Information System (MCIS), Naviance, or Xello. • Encourage reading and curiosity—build strong communication and critical thinking skills early.
10th	• Continue strong academic performance and take more rigorous courses if appropriate. • Take Pre-ACT as practice for future college entrance exams and possible scholarship opportunities. • Continue (or deepen) involvement in extracurriculars or leadership roles. • Research careers aligned with interests and begin exploring colleges.	• Attend parent–teacher conferences and college/career planning workshops. • Explore CTE (Career and Technical Education) courses and programs. • Encourage job shadowing or volunteering in areas of interest. • Help your family member identify a few careers of interest and what education is needed for each. • Attend local college fairs or career expos as a family. • Begin discussing college savings or financial planning. • Introduce your student to résumé-building and cover letter writing.
11th	• Take the PSAT for possible scholarship opportunities. • Take the ACT (possibly more than once). • Enroll in IB, or dual enrollment/college-in-the-schools (CIS) courses if available. • Visit college campuses (virtually or in person). • Finalize a résumé and begin writing a personal statement. • Look into internships, summer programs, or job opportunities.	• Help narrow down a list of potential colleges (2-year, 4-year, technical, etc.). • Attend financial aid nights and begin discussing FAFSA and scholarship options. • Encourage participation in mock interviews and college essay writing workshops. • Research admission requirements for colleges of interest. • Start building a calendar of important deadlines (testing, applications, scholarships). • Explore apprenticeships, military options, and career certification programs if applicable.
12th	• Finalize college or career plan. • Submit college applications, FAFSA, and scholarship applications. • Maintain strong academic performance through graduation. • Request recommendation letters from teachers or counselors. • Attend interviews or auditions as required for programs.	• Help your student compare college financial aid offers. • Make sure your student registers for any placement or admissions tests as needed. • Support decision-making around college, trade school, workforce entry, or military. • Review job offers, college acceptance letters, and program placement options. • Prepare for transition: college orientation, budgeting, and life skills. • Celebrate accomplishments and look ahead to the next phase with confidence!

IB Diploma Program

What is the IB Diploma Program?

The Diploma Program is a challenging, broad and balanced two-year program of international education for 11th and 12th grade students. Students are required to study six subjects and a curriculum core concurrently. The program is designed to equip students with the basic academic skills needed for university study, further education and their chosen profession, as well as developing the values and life skills needed to live a fulfilled and purposeful life. With successful completion of the program a student will receive both a South St. Paul High School diploma as well as an internationally recognized IB Diploma.

How do you get an IB Diploma?

- Take six courses, one from each group (or substitute a Group 2-4 subject for Group 6) and complete all assessments for each course
- A composite score of 1-7 for each assessment is earned- Students must accumulate 24 points total on six assessments (there are some exceptions...see IB Coordinator for details)
- Satisfactory completion of all Extended Essay, Theory of Knowledge, and CAS requirements

Program Requirements

Extended Essay

This is a 4,000 word research paper/project in a subject area of interest that students begin at the end of their junior year, work on during the summer between their junior and senior year, and complete during their senior year. Students will have a supervisor that will guide them through the process.

Theory of Knowledge

This is a two semester course that students take during their junior and senior year. The theory of knowledge (TOK) requirement is central to the educational philosophy of the Diploma Programme. It offers students and their teachers the opportunity to: reflect critically on diverse ways of knowing and on areas of knowledge; consider the role and nature of knowledge in their own culture, in the cultures of others and in the wider world. In addition, the course prompts students to be aware of themselves as thinkers, encouraging them to become more acquainted with the complexity of knowledge and recognize the need to act responsibly in an increasingly interconnected but uncertain world.

Creativity, Action, and Service (CAS)

Diploma Candidates and Certificate Honors Candidates must fulfill an individualized CAS Program that each student will develop with guidance from our CAS Coordinator or advisor. The individualized CAS Program will exhibit personal growth as the student meets learner outcomes established by IB. The CAS requirement is a fundamental part of the program and takes seriously the importance of life outside the world of scholarship, providing a refreshing counterbalance to academic studies.

Subject Groups



Group 1: Language & Literature

Our literature course features British and American literature along with five works in translation from other world cultures.



Group 2: Language Acquisition

South St. Paul Secondary offers two world language options: French and Spanish.



Group 3: Individuals & Societies

World History and European History are offered to juniors and seniors. Students may also take IB Psychology and IB Business and Management as additional Group 3 subjects.



Group 4: Sciences

Students may take Biology, Chemistry, Physics and/or Environmental Systems and Societies.



Group 5: Mathematics

Students have two options: Mathematics for students interested in math and science; and Math Studies for the humanities-minded students.

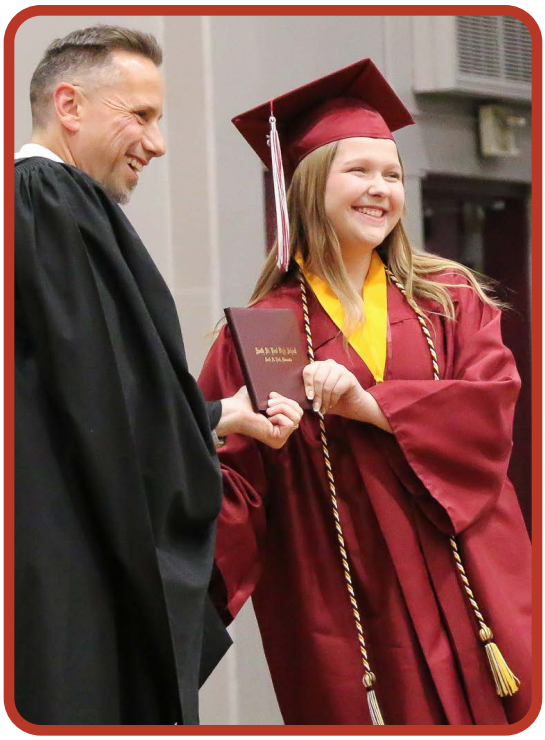


Group 6: The Arts

Students may choose to take Visual Arts or Music. Students are also given the option to opt for a second subject in groups 2, 3, or 4.

IB Diploma Program

Why should students get the IB Diploma?



The best college preparation South St. Paul High School has to offer. This is true in all areas but especially in the areas of writing and time-management.

College Entrance

Being an IB diploma candidate does not guarantee entrance into any college but it does give the applicant an edge. Many of our candidates are finding large proportions of IB students attending the top universities in the country.

College Credit

College course credit for IB classes varies with the college or university. When awarding credit for IB classes, colleges tend to recognize IB courses in which the student took the higher level exam. More colleges and universities are now recognizing and giving credits for students that complete the entire IB Diploma Program. This can possibly translate into saving money or allowing students to double major in college or university.

Connections with motivated students who really want to learn and excellent experienced teachers who do a tremendous job of preparing the students. Students self-select into IB Diploma Program courses at South St. Paul High School, so you end up with an optimal combination: students that want to learn, and excellent teachers that know how to get the most out of the students.

What is meant by "HL" and "SL"?

"HL" stands for "Higher Level" – "SL" stands for "Standard Level" – this is a designation by IB that signifies the amount of time and difficulty of a particular IB Examination. "HL" exams tend to have more requirements that need to be completed and the examinations are more extensive. To be eligible for the IB Diploma, students need to take at least 3, but no more than 4 "Higher Level" subjects.

Are there different classes (tracks) you can take to earn the IB Diploma?

There are several combinations of subjects that you can take in order to obtain the IB Diploma. Students that are interested in Art should consider the "Arts Track"; students that are interested in English and Social Studies should take the "Humanities Track"; etc. Students are allowed to not take a Group 6 "Arts" subject so that they can pursue other interests.

Can you just take a few IB Courses? Do you have to get the full IB Diploma?

Although we would like to encourage all students to get the IB Diploma because we believe that will best prepare students for life after high school, students can opt to take any number of IB courses and complete the exams for those IB courses for college credit. Many colleges are giving more credit for the full IB Diploma, so students should take this under consideration when making their decision.

How do I get more information about this program?

the IB Diploma Program Coordinator, Conrad Anderson, at (651) 457-9454 or canderson@sspps.org. Mr. Anderson would like to work with you on an individual basis, helping you design an individual program that fits your needs and interests. You can also find out more information about the IB Program at the high school website: www.sspps.org or at www.ibo.org.

Grade 9

Course Descriptions



South St. Paul Public Schools

Arts- Visual

Introduction to Art
(6000)

In this introductory art class, you will continue to strengthen your creative skills through classroom discussion and artistic practice. In this class you will be working with clay, paint, graphite, pen, colored pencil and markers. You will be taught how to resolve problems so that both your skill level and your critical thinking processes grow.



Arts- Performing

Band
(6300, 6301, 6302)

Students will study and prepare medium-advanced music. Students are required to participate in one evening concert per trimester and a few additional performances throughout the school year including, but not limited to, parades and athletic events (Pep Band). It is expected that students devote at least 60 minutes (per week) of individual, outside of class practice on their instrument.

Beginning Guitar
(6310)

Beginning Guitar is a one trimester course which will teach the basics of guitar technique. Students will learn to play by ear and with notation, while playing music in multiple styles and genres including pop, rock, blues and country.

Choir
(6500, 6501, 6502)

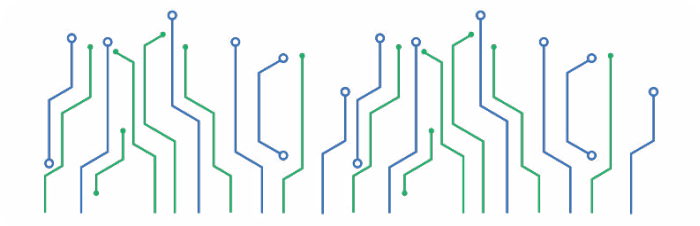
Students in choir experience a diverse and enjoyable singing experience. Music performed in this choir is at an intermediate level, and includes many musical styles. Students are required to participate in one evening concert per trimester.

Play Production
(6600)

Students in this class will go through the entire play production process from playwriting, play selection, and dramaturgy; casting and rehearsal; technical design and construction; and finally performances on our stage and/or in the community of productions entirely devised by the students. All students will participate in all areas and steps of the theatre making process in order to develop a well-rounded, experience-based understanding of the collaborative art of theatre. Students will also be able to choose particular areas of theatre production to delve deeper into throughout the course.



Computer Science



Foundations of Technology
(5000)

Introduction to computer science and basic programming, with an emphasis on helping students develop logical thinking and problem-solving skills. Review of basic Google office applications.

Family and Consumer Science

Introduction to FACS
(5100)

The Hospitality and Tourism industry is booming and careers in Finance, Child Development, and Culinary Arts are on the rise! Prepare for a career in any of these fields or just get your feet wet. In this introductory class students will learn goal setting, financial literacy, basic child development, and how to work in a culinary lab group. Students will get a taste of Family & Consumer Science and determine which FACS course they would like to take in the future.



Individuals & Societies

U.S. History 9
(3010, 3011, 3012)

This course focuses on the study of American History beginning with early colonization and working through the Vietnam War. Themes that will be covered include: The American Character and Belief System, Immigration, The economic culture of the U.S., Women's History, the Struggle for Equality, Leadership and the American Presidency, American Culture and Wars. In addition, the class emphasizes specific skill development in the areas of vocabulary, reading, speaking, listening, geography, chronology, and organization. This course attempts to give students an understanding of the development of their country and its culture.

Honors U.S. History 9
(3210, 3211, 3212)

This course features an in-depth study of the foundations of Western Civilization, including the themes of law, religion, social systems, and conflict. Highlighted topics include: Human Migration, the foundations of early civilizations, advancements in Greece and Rome, the Middle Ages around the world, the Renaissance and Reformation. Later in the year students' studies will focus around the theme of war and revolution. Emphasized topics include: the Scientific Revolution, the Enlightenment and Absolutism, the French Revolution, Nationalism and World War I, the Russian Revolution, the rise of Totalitarian governments and the Second World War. Students registering for this course are expected to be proficient in note taking, critical reading, and essay writing. This course prepares students for future IB History course work.

Language Acquisition

Arabic Language and Culture
(8600, 8601, 8602)

This language elective introduces students to the Arabic language, including the written alphabet and sound system. Students will develop basic listening, speaking, reading and writing skills necessary to communicate about self, family and daily life. Students will also explore cultural aspects of the Arabic-speaking world.

Introduction to Ojibwe
(8700, 8701, 8702)

This course is an introduction to Ojibwe language and culture. Students will be introduced to the language and will practice basic vocabulary and phrases needed for everyday interactions and greetings. Students will learn more about Ojibwe culture and identity.

French 1
(8000, 8001, 8002)

This course is an introductory study of the French language. The course revolves around vocabulary for everyday situations, such as counting, time, food, and sports. The study of basic grammatical structures, learning to speak, and introduction to geography of France and culture are part of the course.

French 2
(8010, 8011, 8012)

In French 2, the study of grammar continues with an emphasis on verbal structures in the present and past tense. Students build upon their skills in speaking, reading, listening and writing.

Radio Carmesí– A Bilingual Podcast from the SSPPS Packer Community
(8510, 8511, 8512)

This class will embark on creating Radio Carmesí (Crimson Radio)- a bilingual podcast from the students of South Saint Paul. Students will work in small groups to research topics, design and produce a bilingual podcast. Each team will include Spanish and English speakers who will work on the audio files and transcripts for their podcasts. Do you want to host a debate about Messi and Ronaldo?

Spanish 1
(8300, 8301, 8302)

Spanish 1 is for students who are only beginning their study of Spanish. It is an introduction to basic language skills, including reading, speaking, writing and listening. Cultural aspects of daily life in Hispanic countries—the home, school, leisure activities, etc., are also studied and discussed.

Spanish 2
(8310, 8311, 8312)

Spanish 2 is a continuation of the study of Spanish begun in level 1. Students continue to build their language skills through more complex grammar and vocabulary work. Units covered include travel, food, daily routine, entertainment, etc.

Spanish for Heritage Speakers
(8500, 8501, 8502)

Este curso está diseñado para los alumnos bilingües en los grados 9-12 que deseen desarrollar su nivel de lectura y escritura en español. Se supone que el alumno viene al curso con la habilidad de conversar con cierta fluidez en el idioma y que habla en español con frecuencia. Los estudiantes aprenderán sobre la cultura latina y eventos actuales en el mundo hispanohablante. Este es un curso avanzado donde estudiantes presentarán en frente de la clase y escribirán ensayos de dos hasta cinco páginas. Además los alumnos en este curso de grados 11 y 12 tienen la opción de realizar el exámen de IB en español en la primavera.

Se puede tomar este curso cuatro años seguidos.

This course is designed for heritage Spanish speakers in 9th-12th grade to further develop reading and writing skills in Spanish. This course expects the student to arrive with oral fluency skills, and seeks to strengthen and refine the student's skills by expanding their vocabulary through reading, writing, and class discussions. Students will gain an appreciation for the depth and diversity of Hispanic culture through a study of Hispanic literature, as well as current issues that face Spanish-speaking countries and cultures. This is an advanced Spanish course where students participate in debates and other oral presentations. Writing assignments will focus on writing advanced paragraphs and essays of 2 to 5 pages in length. In addition, students in grades 11-12 will have the option of taking the IB exam in the spring.

Students can register for this course four years in a row

Language & Literature

English Language Arts 9
(1000, 1001, 1002)

This full year course will include a wide range of literary study including, short stories, nonfiction, drama,and novels. Writing skills and vocabulary development are integrated with reading. Grammar, sentence structure, mechanics, and essay forms are included in the writing activities.

Textbook Used: Scott Foresman: Forms of Literature

Other Readings: Short Stories, Fallacies, *Dear Martin* by Nic Stone, *Romeo and Juliet* by William Shakespeare, *The Hunger Games* by Suzanne Collins, Poetry

Honors English Language Arts 9
(1200, 1201, 1202)

Students will be assigned this full year course on the basis of staff and administration recommendation. This course, the first in the honors sequence, focuses on a wide range of literature. Writing assignments are tied to the literature and include an introduction to critical analysis, a compare/contrast essay, and personal persuasive essays. Vocabulary and Grammar are also focused on in this course.

Textbook Used: Literature and Language - Orange and Purple Level - McDougall Littell

Other Readings: *Mythology* by Edith Hamilton, *A Northern Light* by Jennifer Donnelly, Short Stories, *The Hunger Games* by Suzanne Collins, Poetry, Fallacies, *Romeo and Juliet* by William Shakespeare

Math

Geometry
(2000, 2001, 2002)

This course will focus on terminology, deductive reasoning and geometric relationships. Topics include the study of parallel lines, polygons, congruence and similarity, right angle trigonometry, the Pythagorean Theorem, circles, area of plane figures and volumes of solids.

Algebra 2
(2020, 2011, 2012) (Prerequisite: Geometry)

This course will focus on properties of real numbers. Students will represent, analyze and solve a variety of real-world and mathematical problems involving equations and inequalities using numeric, graphic and symbolic methods.

Physical Health & Education

Physical Education
(7000)

Students will work to increase their fitness levels and gain a greater physical and mental knowledge of physical education activities that they can incorporate into lifetime skills. The daily routine may include warm – up/flexibility, aerobic and anaerobic activities, drills, mini games, and tournament play. Students will assess their current fitness level, set goals, and engage in a fitness program to achieve their goals. Students must wear appropriate athletic shoes.

Health Education
(7010)

Students will learn skills and information they need for total health. Using up to date content, students will develop an awareness of the health issues that directly affect their own life. Students will gain the knowledge they need for the development of a healthy lifestyle and to make responsible decisions.

Science

Integrated Science
(4000, 4001, 4002)

In this course, you will learn and explore the interrelationships between the earth, air, space, life, and water. Concepts you learned in 7th grade life and 8th grade physical science will be explored in more depth while developing a deeper understanding of how these sciences work together. You will learn using a combination of lab investigations, modeling, reading, and data interpretation. Topics include human impact on the environment, origins of the universe, and Earth's interior and exterior processes. This course prepares students to be scientifically literate as well as prepare them for future courses in biology, chemistry, and physics classes.



Special Education

Students with IEPs will receive support from their Case Managers to register for additional/replacement courses. Special Education Courses/Services are designed to meet specific identified needs and will receive additional guidance with specific course numbers.

Grade 9 Planning Guide

Course	Trimester 1	Trimester 2	Trimester 3
Language & Literature English Language Arts 9 or Honors English Language Arts 9	1000 or 1200	1001 or 1201	1002 or 1202
Individuals & Societies US History 9 or Honors US History 9	3010 or 3210	3011 or 3211	3012 or 3212
Math Geometry or Algebra II	2000 or 2020	2001 or 2021	2002 or 2022
Science Integrated Science 9	4000	4001	4002
Elective			
Elective			

Grade 10

Course Descriptions



South St. Paul Public Schools

Arts- Visual

Art of the Trades 1
(5300)

Fee $8.00. Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Woodworking, Finishing, Handcrafts.

Art of the Trades 2
(5310)

Fee $8.00 Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Simple Home and Construction skills.

Art of the Trades 3
(5320)

Fee $8.00. Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Collaborative School Projects.



Introduction to Art
(6000)

In this introductory art class, you will continue to strengthen your creative skills through classroom discussion and artistic practice. In this class you will be working with clay, paint, graphite, pen, colored pencil and markers. You will be taught how to resolve problems so that both your skill level and your critical thinking processes grow.

Photography
(6100)

Fee $8.00. Students will explore digital photography. They will learn the basics of Adobe Photoshop to manipulate their images. Photography assignments will all be based on a theme that incorporates art/photography history. Students with digital cameras may use them in class. Fees go toward the basic supplies required to run the class.

Drawing 1
(6110)

Fee $8.00. In this course, you will develop skills in a variety of drawing techniques including contour, gesture, still life, illustration, and portraiture. You will also use a variety of media including pen and ink, graphite, charcoal, and colored pencil. Fees go toward the basic supplies required to run the class.

Painting & Printmaking
(6120)

Fee $8.00. In this course, you will develop skills in a variety of painting and printing techniques. Topics will include color theory, brush work, block printing, screen printing, and composition. Fees go toward the basic supplies required to run the class.

Advanced 2D
(6125) (Prerequisite: Drawing 1 or Painting & Printmaking)

Fee $8.00. In this advanced course, you will advance your skills in drawing, painting, or printmaking. You will choose subject matter, techniques, and media that you are interested in to express your individual style. Fees go toward the basic supplies to run the class.

Multimedia and Sculpture
(6130)

Fee $8.00. This course moves through various 3D media such as wire, plaster, found objects, fabric, and other materials for students to create sculptures and installations. This fun and dynamic course includes a combination of concept and technique development. Fees go toward the basic supplies required to run the class.

Ceramics 1
(6140)

Fee $8.00. In this course, you will learn clay hand building techniques including pinch, coil and slab as well as an introduction to the potter's wheel. We explore surface decoration with textures, graffito and glazing to complete your pottery. Fees go toward the basic supplies required to run the class.

Arts- Performing

Band
(6300, 6301, 6302)

Students will study and prepare medium-advanced music. Students are required to participate in one evening concert per trimester and a few additional performances throughout the school year including, but not limited to, parades and athletic events (Pep Band). It is expected that students devote at least 60 minutes (per week) of individual, outside of class practice on their instrument.

Beginning Guitar
(6310)

Beginning Guitar is a one trimester course which will teach the basics of guitar technique. Students will learn to play by ear and with notation, while playing music in multiple styles and genres including pop, rock, blues and country.

Intermediate Guitar
(6315)

Students in intermediate guitar will continue to develop skills in playing the guitar. Topics of study will include chord harmony, using a capo, accompanying vocalists and other instruments, equipment exploration, and important figures in guitar history.

Choir
(6500, 6501, 6502)

Students in choir experience a diverse and enjoyable singing experience. Music performed in this choir is at an intermediate level, and includes many musical styles. Students are required to participate in one evening concert per trimester.

Play Production
(6600)

Students in this class will go through the entire play production process from playwriting, play selection, and dramaturgy; casting and rehearsal; technical design and construction; and finally performances on our stage and/or in the community of productions entirely devised by the students. All students will participate in all areas and steps of the theatre making process in order to develop a well-rounded, experience-based understanding of the collaborative art of theatre. Students will also be able to choose particular areas of theatre production to delve deeper into throughout the course.

Business Education

School Store Operations 1: Retail Operations
(5010)

An engaging trimester-long course designed to provide students with hands-on experience in the fundamentals of retail management through the operation of the South St. Paul school store. Students will learn essential skills and concepts related to retail operations, merchandise selection, pricing strategies, promotional planning, store layout, apparel design, production, and exploring careers in retail. Through a combination of classroom instruction and practical application, students will gain valuable insights into the day-to-day operations of a retail environment and develop the knowledge and skills necessary for success in the retail industry.

School Store Operations 2: Retail Management
(5011)

Builds upon the foundational knowledge acquired in previous coursework, empowering students to take on increased responsibility in operating and managing a retail store. Through hands-on experience and practical application, students will rotate through various areas of retail strategy and operations, including social media marketing, product management, e-commerce and reporting, and human resources. By immersing themselves in these critical functions, students will develop the skills, competencies, and insights necessary to effectively lead and optimize retail operations.

Personal Finance
(5030) ***Required starting with the class of 2028***

In this course, students develop financial literacy knowledge and skills to prepare them for life after high school. Topics will include establishing a budget, earning a living, saving and investment options (stocks, bonds, real estate, etc.), selecting and using credit options, financial problem solving and decision making, banking organization services options, and managing risk through insurance. Stock market simulations and financial management simulations may be used.

Sports & Entertainment Marketing
(5040)

This course will help you develop a thorough understanding of the marketing concepts and theories that apply to the sports and entertainment industry. This class will also serve as a public relations consultant to the school district completing projects of the School Board, Secondary Administration, Activities Department, teachers and coaching staff. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship deals, and implementation of social media marketing. Help promote #PackerPride

Social Media Marketing
(5045)

This course addresses social media as a marketing tool and emphasizes social media messages, coordination of messaging across various social media platforms, and search engine optimization. Students will examine the uses, marketing strategies and data generated by social media marketing. Topics may include, but are not limited to social media knowledge, social media marketing strategies, communication, and ethical responsibilities. Student use of actual social media tools, where allowed, is highly encouraged. Real-world applications in support of school or community groups/events.

Entrepreneurship 1: Business by Design
(5060)

A dynamic trimester-long course designed to introduce students to the fundamental concepts and practices of entrepreneurship through a hands-on approach. Throughout the trimester, students will embark on a journey to explore the entrepreneurial mindset, understand human-centered design principles, identify business problems, and develop innovative solutions. This course emphasizes the importance of creating value for customers and stakeholders, while also nurturing students' abilities to prototype and pitch their business ideas effectively.

Entrepreneurship 2: Product and Customer Testing


(5061) (Prerequisite: Entrepreneurship I)

An intermediate trimester-long course designed to provide students with the necessary tools and strategies to develop and execute successful entrepreneurial ventures. This course builds upon the foundational concepts explored in Entrepreneurship I, focusing on practical application and hands-on experience in market research, customer testing, branding, product development, pitch presentation, and mentorship. Students will be developing their own business within the confines of the course. Students will have an opportunity to earn 3 college credits (ACE) in Introduction to Entrepreneurship.

Entrepreneurship 3: Business Development


(5062) (Prerequisite: Entrepreneurship II)

An advanced trimester-long course designed to guide students through the critical stages of launching and growing a business venture. This course focuses on practical application and experiential learning in business funding, partnering, startup activities, and preparing for business competitions. Through a combination of classroom instruction, hands-on projects, and mentorship, students will gain valuable insights and skills to navigate the complexities of entrepreneurship and bring their business ideas to fruition. Students will have an opportunity to earn 1 college credits (ACE) in Business Communication.

Computer Science

Foundations of Technology
(5000)

Introduction to computer science and basic programming, with an emphasis on helping students develop logical thinking and problem-solving skills. Review of basic Google office applications.

Coding 1: Web Page Design in HTML/CSS
(5001) (Prerequisite: Foundations of Technology)

Project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations.



Coding 2: Video Game Design in JavaScript
(5002) (Prerequisite: Foundations of Technology)

Introduces students to the fundamentals of computer programming, with an emphasis on students learning to design, code and test their programs while applying mathematical concepts. Followed by learning functions, strings, data structures, and objects.

Coding 3-Mobile Apps
(5003) (Prerequisite: Foundations of Technology)

Mobile applications are becoming increasingly important to our consumption of media, news, social interaction, and learning. In this course, students will learn how to create mobile apps. Students will design and build applications to run on their own smartphones and will use the latest tools and technologies available for mobile app development. The Mobile Apps course is designed as a one semester course for high school students that have taken our Coding 1 & Coding 2 course, as it builds on the skills we learned using JavaScript, HTML and CSS. Students will learn the foundations of the React Native framework, components, and how to use components to create scalable, custom, and fast mobile applications. Students will also learn about important computer science topics including state changes, using XML and stylesheet objects, mapping through objects, rendering dynamic data, and creating modular app layouts with flex and the Dimensions API.

Family and Consumer Science

Culinary Arts 1
(5110)

Lab Fee $8.00. Every teen who strives to be independent needs to know the fundamentals of cooking and how to prepare nutritious meals. In this class you will learn to cook by being a part of a lab team, industry standard safety and sanitation, how to measure accurately, read recipes, and how to incorporate a variety of cooking methods. Students will also be given the opportunity to earn their Food Handler's certificate that can be used immediately to obtain a job in the foodservice industry. There is an $8.00 fee to participate in this class. Fees go toward the basic supplies required to run the class.

Culinary Arts 2
(5120) (Prerequisite: Culinary Arts 1)

Lab Fee $8.00. Students will continue to refine their cooking skills and learn what it takes to become a confident and creative chef. Students will learn about careers in the hospitality and culinary fields, study more advanced nutrition and food science topics, and become familiar with the different cuisines from around the world. Students enrolled in this program take part in advanced labs. There is an $8.00 fee to participate in this class. Fees go toward the basic supplies required to run the class.

Pastry Arts
(5130) (Prerequisite: Culinary Arts 2)

Lab Fee $8.00 In Pastry Arts, students will build upon the beginning skills learned in Culinary Arts 1 and learn to make a variety of baked goods with a focus on the scientific principles that yield the best baked products. Students will practice the preparation of different types of cookies, cakes, pastries, and key culinary techniques such as meringue production and egg tempering. Students will learn the scientific principles behind candy making as they prepare a variety of homemade candies and learn techniques for preparing a variety of specialty desserts including pate a choux. Students will practice plating eye-catching desserts and designing and decorating their own custom cakes for a special occasion. Science and math skills are reinforced through practical foods lab experiences. This class is recommended for students planning to pursue a degree in the culinary or pastry arts as well as culinary enthusiasts. There is an $8 lab fee for this course. Fees go toward the basic supplies required to run the class.

Child Development and Psychology
(5140)

Do you like working with children? Are you interested in exploring a career working with children such as nursing, healthcare, teaching or social work? In this class you will learn about the joys and challenges of children from conception through toddlerhood. Students will study the physical, emotional, social and intellectual developmental processes that all young children pass through and the role of caregivers in the lives of children. Students will also learn about family planning choices, teen pregnancy issues, the stages of pregnancy, birth, and have the opportunity to experience parenting by caring for a computer-simulated doll.

Careers in Child Development
(5150) (Prerequisite: Child Development and Psychology)

Did you enjoy learning about children in Child Development and are interested in pursuing a career within the field of child and human development? Careers in Human Development will examine principles of human development, the history of careers in human development, and address methods for planning and implementing activities for all ages. Students will be placed in a volunteer opportunity that allows students to work closely with children or the elderly. Throughout the trimester students will be required to attend 2-3 mandatory "check in" meetings. Get a head start on your college and career path by exploring a field of interest in Careers in Human Development!



Individuals and Societies

U.S. History 10
(3010, 3011, 3012)

This course focuses on the study of American History beginning with early colonization and working through the Vietnam War. Themes that will be covered include: The American Character and Belief System, Immigration, The economic culture of the U.S., Women's History, the Struggle for Equality, Leadership and the American Presidency, American Culture and Wars. In addition, the class emphasizes specific skill development in the areas of vocabulary, reading, speaking, listening, geography, chronology, and organization. This course attempts to give students an understanding of the development of their country and its culture.

Honors U.S. History 10
(3210, 3211, 3212)

This course focuses on the study of American History beginning with early colonization and working through the Vietnam War. In addition, the class emphasizes specific skill development in the areas of vocabulary, reading, speaking, listening, geography, chronology, and organization and is set up to prepare students for future IB History course work. This course is set up to include interdisciplinary units with 10th grade Honors American Literature, which includes common units, novels, activities, and projects. This course attempts to give students an understanding of the development of their country and its culture.

GRADE 10

Individuals & Societies Electives:

Latino Studies
(3110)

An elective course that explores the history, culture, and social issues of Latin America and people of Latino descent in the U.S.. Typically these courses use interdisciplinary materials like literature, film, and historical documents to examine topics such as migration, social movements, art, and contemporary issues.

Psychology
(3160)

Psychology is the study of human behavior and mental processes; in other words the "why" and "how" of what we think and what we do. From our parents' influence on our actions, to what happens in your brain when you dream, this course provides an overview of basic psychological theory and how the discipline creates a variety of career paths. Some of the topics include memory and thought, states of consciousness, brain function, motivation and emotions, abnormal behavior, and societal influence on behavior. A variety of learning activities will be used to reinforce the concepts introduced and to enable students to make a practical application of psychology to their daily lives.

Sociology
(3165)

Sociology is the study of people's behavior in groups, social relationships, and social institutions. This course examines the constantly changing social problems and solutions that surface in our society. We will look at our culture and norms and compare it to others through activities, discussions, videos, and more. Topics covered will include: society and culture, family, marriage, sports, positive mental attitude, random acts of kindness, personal relationships, socialization, perspectives, and social justice.



Language Acquisition

Arabic Language and Culture
(8600, 8601, 8602)

This language elective introduces students to the Arabic language, including the written alphabet and sound system. Students will develop basic listening, speaking, reading and writing skills necessary to communicate about self, family and daily life. Students will also explore cultural aspects of the Arabic-speaking world.

French 1
(8000, 8001, 8002)

This course is an introductory study of the French language. The course revolves around vocabulary for everyday situations, such as counting, time, food, and sports. The study of basic grammatical structures, learning to speak, and introduction to geography of France and culture are part of the course.

French 2
(8010, 8011, 8012)

In French 2, the study of grammar continues with an emphasis on verbal structures in the present and past tense. Students build upon their skills in speaking, reading, listening and writing.

French 3
(8020, 8021, 8022)

In French 3, the study of grammar and culture continues with emphasis on speaking and writing. This course is structured around themes that are linked to IB assessment criteria that require active communication in the language. Units include school, future aspirations and an introduction to the French-speaking world outside of France.

Introduction to Ojibwe
(8700, 8701, 8702)

This course is an introduction to Ojibwe language and culture. Students will be introduced to the language and will practice basic vocabulary and phrases needed for everyday interactions and greetings. Students will learn more about Ojibwe culture and identity.

Radio Carmesí– A Bilingual Podcast from the SSPPS Packer Community
(8510, 8511, 8512)

This class will embark on creating Radio Carmesí (Crimson Radio)- a bilingual podcast from the students of South Saint Paul. Students will work in small groups to research topics, design and produce a bilingual podcast. Each team will include Spanish and English speakers who will work on the audio files and transcripts for their podcasts. Do you want to host a debate about Messi and Ronaldo?

Spanish 1
(8300, 8301, 8302)

Spanish 1 is for students who are only beginning their study of Spanish. It is an introduction to basic language skills, including reading, speaking, writing and listening. Cultural aspects of daily life in Hispanic countries—the home, school, leisure activities, etc., are also studied and discussed.

Spanish 2
(8310, 8311, 8312)

Spanish 2 is a continuation of the study of Spanish begun in level 1. Students continue to build their language skills through more complex grammar and vocabulary work. Units covered include travel, food, daily routine, entertainment, etc.

Spanish 3
(8320, 8321, 8322)

Spanish 3 is a continuation of the study of Spanish begun in level 2. Students continue to build their language skills through more complex grammar and vocabulary work. Units covered include technology, travel, social justice issues, and health.

Spanish for Heritage Speakers
(8500, 8501, 8502)

Este curso está diseñado para los alumnos bilingües en los grados 9-12 que deseen desarrollar su nivel de lectura y escritura en español. Se supone que el alumno viene al curso con la habilidad de conversar con cierta fluidez en el idioma y que habla en español con frecuencia. Los estudiantes aprenderán sobre la cultura latina y eventos actuales en el mundo hispanohablante. Este es un curso avanzado donde estudiantes presentarán en frente de la clase y escribirán ensayos de dos hasta cinco páginas. Además los alumnos en este curso de grados 11 y 12 tienen la opción de realizar el exámen de IB en español en la primavera.

Se puede tomar este curso cuatro años seguidos.

This course is designed for heritage Spanish speakers in 9th-12th grade to further develop reading and writing skills in Spanish. This course expects the student to arrive with oral fluency skills, and seeks to strengthen and refine the student's skills by expanding their vocabulary through reading, writing, and class discussions. Students will gain an appreciation for the depth and diversity of Hispanic culture through a study of Hispanic literature, as well as current issues that face Spanish-speaking countries and cultures. This is an advanced Spanish course where students participate in debates and other oral presentations. Writing assignments will focus on writing advanced paragraphs and essays of 2 to 5 pages in length. In addition, students in grades 11-12 will have the option of taking the IB exam in the spring.

Students can register for this course four years in a row

Language & Literature

English Language Arts 10
(1010, 1011, 1012)

Through the study of works in American literature, students are introduced to the techniques of literary analysis, research, and essay writing. The literature is covered in historical perspective from the Puritans to Post-Modernists using the following genres: drama, poetry, short story and novel study. Grammar, usage, mechanics, and spelling are taught as part of the composition component.

Works and Units: *The Absolutely True Diary of a Part-Time Indian* by Sherman Alexie, *Of Mice and Men* by John Steinbeck, Character Analysis Essay, *The Crucible* by Arthur Miller, *Fences* by August Wilson, portions of *Between the World and Me* by Ta Nehisi Coates (and accompanying articles), Postmodern short stories, The Great Gatsby film unit

GRADE 10

Honors English Language Arts 10
(1210, 1211, 1212)

Through the study of works in American literature, this course introduces students to the techniques of literary analysis, academic research, and essay writing. There is a large amount of writing, and the amount of reading is challenging but not unrealistic for students taking part in the International Baccalaureate curriculum. Students are also responsible for the material covered in teacher lectures, videos, notes, and classroom presentations by their fellow students. There are papers, reading quizzes, vocabulary quizzes, and tests on novels. Short stories, poetry, or other works covered. Oral presentations are also a part of the assessment process.

Works and Units: *The Absolutely True Diary of a Part-Time Indian* by Sherman Alexie, *The Crucible* by Arthur Miller, *The Great Gatsby* by F. Scott Fitzgerald, *Their Eyes Were Watching God* by Zora Neale Hurston, *Catcher in the Rye* by J.D. Salinger, portions of *Between the World and Me* by Ta Nehisi Coates (and accompanying articles)

Language & Literature Electives:

Creative Writing
(1160)

This one trimester elective offers an opportunity for students to further develop their writing and revision skills. There will be a focus on creativity and the writing process as students develop poems, short stories, children's books, and a variety of other creative short fiction/non-fiction pieces. Students will also become familiar with revision techniques and their own voice as a writer. Various works by noted authors will be read and discussed to offer examples for the students to model.

Journalism in the Modern World
(1165)

Journalism in the Modern World. This course presents hands-on experience in the field of journalism. Emphasis will be placed on news writing techniques such as interviewing, photography and basic design strategies. Upon completion, students will be able to gather, write and edit news, feature and sports stories and display work in a South Saint Paul Secondary newspaper.

Math

Intermediate Algebra
(2010, 2011, 2012) (Prerequisite: Geometry)

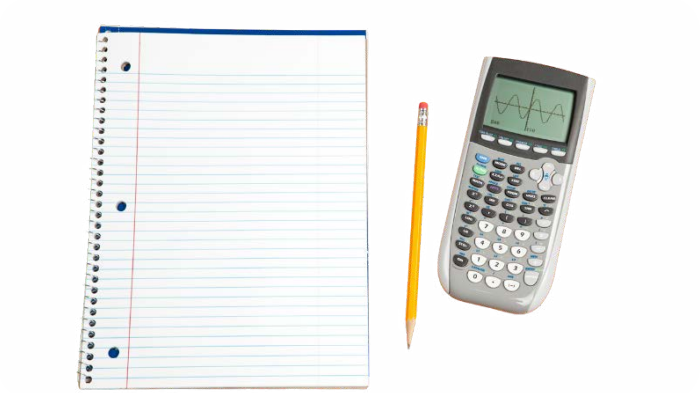
This course will focus on properties of real numbers. Students will represent, analyze and solve a variety of real-world and mathematical problems involving equations and inequalities using numeric, graphic and symbolic methods.

Algebra 2
(2020, 2021, 2022) (Prerequisite: Geometry and/ or Intermediate Algebra)

Advanced Algebra is required for those students entering scientific, mathematical, engineering or related fields and is valuable for nearly all college students. This course will focus on the language and applications of Algebra. Topics will include linear and absolute value equations and inequalities, linear equations and inequalities in two variables, linear and quadratic functions, quadratic and polynomial equations, arithmetic of polynomial and rational functions, exponential and logarithmic functions.

IB Analysis and Approaches SL 1
(2200, 2201, 2202) (Prerequisite: Algebra II)

This is the first IB course designed and required for students planning to take the IB Analysis and Approaches Mathematics exam. Objects of study for this course will be polynomial, rational, exponential, logarithmic and trigonometric functions. Students will graph functions, solve equations and inequalities, learn and apply trigonometry. Graphing calculators will be used in this class to explore ideas and to solve many problems.



Physical & Health Education

Health Education
(7010)

Students will learn skills and information they need for total health. Using up to date content, students will develop an awareness of the health issues that directly affect their own life. Students will gain the knowledge they need for the development of a healthy lifestyle and to make responsible decisions.



Physical & Health Education Electives:

Human Performance 1
(7100)

This course will teach strength and conditioning training methods to maximize fitness improvement. Students taking this course should be motivated to improve muscular strength, muscular endurance, cardiovascular endurance, flexibility, and speed.

Advanced Human Performance
(7110) (Prerequisite: Human Performance 1)

This course will expand upon the methods of training from Human Performance 1. Students will be expected to perform at a higher intensity level in all aspects of class. Individual goals will be monitored for self- improvement. This class may be taken 3 times.

Peak Performance
(7120)

This class is designed to maximize fitness as it applies to athletic performance. Strength and conditioning programs will be intense and challenging.



Team Sports 1
(7130)

This course is designed for students to review fundamental skills and to add to advanced skills for the following team sports: basketball, floor hockey, lacrosse, team handball, speedball, volleyball, softball and super series tournament. The class routine will include flexibility, fitness development, skill development, lead-up activities, games, and written assignments.

Team Sports 2
(7140)

This course is designed for students to review advanced skills for the following team sports: flag football, floor hockey, lacrosse, soccer, speedball, team handball, and ultimate frisbee. Students will develop and implement a teaching lesson for one of the activities. Students will also be involved in officiating and organizing tournaments. This course is a great opportunity to learn all aspects of sports.

Individual & Dual Sports
(7150)

This course is designed for students to review advanced skills for the following team sports: flag football, floor hockey, lacrosse, soccer, speedball, team handball, and ultimate frisbee. Students will develop and implement a teaching lesson for one of the activities. Students will also be involved in officiating and organizing tournaments. This course is a great opportunity to learn all aspects of sports.

Aerobics & Fitness
(7160)

High school aerobic and weights class that helps students develop muscular endurance and conditioning along with aerobic improvements. These classes can also help students learn to set goals, overcome obstacles, and improve their mental health.

Science

Biology
(4010, 4011, 4012)

As scientific knowledge is rapidly increasing and technology is constantly advancing it is necessary for you to have a basic knowledge of biology to function as productive members of society. The goal of this course is to introduce you to the general themes and principles of biology (Ecology, Cells, DNA, Genetics, and Evolution) so that you are able to see how your actions and decisions affect society and the environment.



Science Electives:

Intro to Health Care: CPR, First Aid, Terminology
(4100)

This course is designed to provide students with an introduction to healthcare careers and basic anatomy and physiology terminology and concepts. Students will explore a variety of careers in the healthcare field and practice basic CPR and first aid procedures.

Human Body Systems 1: Nerves, Muscles, Digestion, Cardio
(4105) (Prerequisite: Intro to Health Care)

This is the second course in the series of Anatomy and Physiology courses. Students will learn about the structures and functions of the nervous system, musculoskeletal system, digestive system, and cardiovascular system. Students will study each body system by learning about each system's terminology, diseases or disorders that impact the system, and designing and conducting investigations to explore the functions of each system.

Human Body Systems 2: Reproduction, Skin, Immune System
(4110) (Prerequisite: Intro to Health Care)

This is the third course in the series of Anatomy and Physiology courses. Students will learn about the structures and functions of the reproductive systems, the integumentary system, and the immune system. Students will study each body system by learning about each system's terminology, diseases or disorders that impact the system, and designing and conducting investigations to explore the functions of each system.

Special Education

Students with IEPs will receive support from their Case Managers to register for additional/replacement courses. Special Education Courses/Services are designed to meet specific identified needs and will receive additional guidance with specific course numbers.

Grade 10 Planning Guide

Course	Trimester 1	Trimester 2	Trimester 3
Language & Literature English Language Arts 10 or Honors English Language Arts 10	1010 or 1210	1011 or 1211	1012 or 1212
Individuals & Societies US History or Honors US History	3010 or 3210	3011 or 3211	3012 or 3212
Math Intermediate Algebra or Algebra 2 or IB Analysis & Approaches SL 1A	2010 or 2020 or 2200	2011 or 2021 or 2201	2012 or 2022 or 2202
Science Biology	4010	4011	4012
Elective			
Elective			

Grade 11

Course Descriptions



South St. Paul Public Schools

Arts- Visual

Art of the Trades 1
(5300)

Fee $8.00. Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Woodworking, Finishing, Handcrafts.

Art of the Trades 2
(5310)

Fee $8.00 Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Simple Home and Construction skills.

Art of the Trades 3
(5320)

Fee $8.00. Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Collaborative School Projects.

Introduction to Art
(6000)

In this introductory art class, you will continue to strengthen your creative skills through classroom discussion and artistic practice. In this class you will be working with clay, paint, graphite, pen, colored pencil and markers. You will be taught how to resolve problems so that both your skill level and your critical thinking processes grow.

Photography
(6100)

Fee $8.00. Students will explore digital photography. They will learn the basics of Adobe Photoshop to manipulate their images. Photography assignments will all be based on a theme that incorporates art/photography history. Students with digital cameras may use them in class. Fees go toward the basic supplies required to run the class.

Drawing 1
(6110)

Fee $8.00. In this course, you will develop skills in a variety of drawing techniques including contour, gesture, still life, illustration, and portraiture. You will also use a variety of media including pen and ink, graphite, charcoal, and colored pencil. Fees go toward the basic supplies required to run the class.

Painting & Printmaking 1
(6120)

Fee $8.00. In this course, you will develop skills in a variety of painting and printing techniques. Topics will include color theory, brush work, block printing, screen printing, and composition. Fees go toward the basic supplies required to run the class.

Advanced 2D
(6125) (Prerequisite: Drawing 1 or Painting & Printmaking)

Fee $8.00. In this advanced course, you will advance your skills in drawing, painting, or printmaking. You will choose subject matter, techniques, and media that you are interested in to express your individual style. Fees go toward the basic supplies to run the class.

Multimedia and Sculpture
(6130)

$8.00 fee. This course moves through various 3D media such as wire, plaster, found objects, fabric, and other materials for students to create sculptures and installations. This fun and dynamic course includes a combination of concept and technique development. Fees go toward the basic supplies required to run the class.



GRADE 11

Ceramics 1
(6140)

$8.00 fee. In this course, you will learn clay hand building techniques including pinch, coil and slab as well as an introduction to the potter's wheel. We explore surface decoration with textures, graffito and glazing to complete your pottery. Fees go toward the basic supplies required to run the class.

Ceramics 2
(6150)

$8.00 fee. In this advanced course, you will be implementing your own creative style and ideas. We emphasize improving craftsmanship while developing your three dimensional skills. Hand building skills and/or wheel work techniques will be used. Fees go toward basic supplies required to run the class.

Ceramics 3
(6160)

$8.00 fee. In this advanced course, you will continue to learn and improve on your ceramic skills. The following topics will be covered: Advanced Coil Pot, Kiln Guardian/Relic, Matching Set, Cross Cultural Piece w/Writing, Ceramic Imitation, and High Fire Glaze. Fees go toward basic supplies required to run the class.

IB Art 1
(6240, 6241, 6242)

$8.00 fee per trimester, or $24.00 for the year. Love to make art? This course is the start of IB art sequence. It is an academic challenging, college level class with time spent on writing, researching art's history, criticism, and philosophy, as well as creating your own body of art work. Work at home is essential to the completion of this course. Successful completion of the full sequence of IB Art offers college credit. Fees go toward the basic supplies required to run the class.

Arts- Performing

Band
(6300, 6301, 6302)

Students will study and prepare medium-advanced music. Students are required to participate in one evening concert per trimester and a few additional performances throughout the school year including, but not limited to, parades and athletic events (Pep Band). It is expected that students devote at least 60 minutes (per week) of individual, outside of class practice on their instrument.

Beginning Guitar
(6310)

Beginning Guitar is a one trimester course which will teach the basics of guitar technique. Students will learn to play by ear and with notation, while playing music in multiple styles and genres including pop, rock, blues and country.

Intermediate Guitar
(6315)

Students in intermediate guitar will continue to develop skills in playing the guitar. Topics of study will include chord harmony, using a capo, accompanying vocalists and other instruments, equipment exploration, and important figures in guitar history.

Choir
(6500, 6501, 6502)

Students in choir experience a diverse and enjoyable singing experience. Music performed in this choir is at an intermediate level, and includes many musical styles. Students are required to participate in one evening concert per trimester.

Play Production
(6600)

Students in this class will go through the entire play production process from playwriting, play selection, and dramaturgy; casting and rehearsal; technical design and construction; and finally performances on our stage and/or in the community of productions entirely devised by the students. All students will participate in all areas and steps of the theatre making process in order to develop a well-rounded, experience-based understanding of the collaborative art of theatre. Students will also be able to choose particular areas of theatre production to delve deeper into throughout the course.



Business Education

School Store Operations 1: Retail Operations
(5010)

An engaging trimester-long course designed to provide students with hands-on experience in the fundamentals of retail management through the operation of the South St. Paul school store. Students will learn essential skills and concepts related to retail operations, merchandise selection, pricing strategies, promotional planning, store layout, apparel design, production, and exploring careers in retail. Through a combination of classroom instruction and practical application, students will gain valuable insights into the day-to-day operations of a retail environment and develop the knowledge and skills necessary for success in the retail industry.

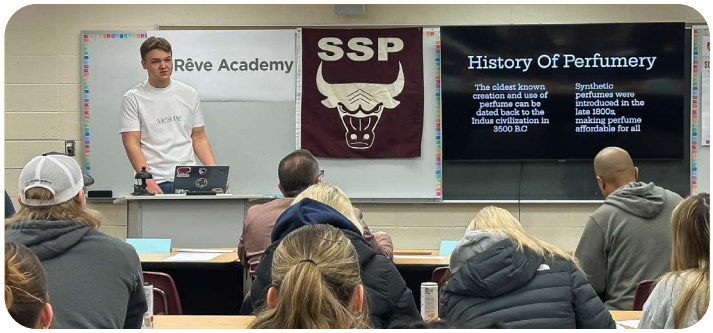
School Store Operations 2: Retail Management
(5011)

Builds upon the foundational knowledge acquired in previous coursework, empowering students to take on increased responsibility in operating and managing a retail store. Through hands-on experience and practical application, students will rotate through various areas of retail strategy and operations, including social media marketing, product management, e-commerce and reporting, and human resources. By immersing themselves in these critical functions, students will develop the skills, competencies, and insights necessary to effectively lead and optimize retail operations.

Personal Finance
(5030) ***Required starting with the class of 2028***

In this course, students develop financial literacy knowledge and skills to prepare them for life after high school. Topics will include establishing a budget, earning a living, saving and investment options (stocks, bonds, real estate, etc.), selecting and using credit options, financial problem solving and decision making, banking organization services options, and managing risk through insurance. Stock market simulations and financial management simulations may be used.





Sports & Entertainment Marketing
(5040)

This course will help you develop a thorough understanding of the marketing concepts and theories that apply to the sports and entertainment industry. This class will also serve as a public relations consultant to the school district completing projects of the School Board, Secondary Administration, Activities Department, teachers and coaching staff. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship deals, and implementation of social media marketing. Help promote #PackerPride

Social Media Marketing
(5045)

This course addresses social media as a marketing tool and emphasizes social media messages, coordination of messaging across various social media platforms, and search engine optimization. Students will examine the uses, marketing strategies and data generated by social media marketing. Topics may include, but are not limited to social media knowledge, social media marketing strategies, communication, and ethical responsibilities. Student use of actual social media tools, where allowed, is highly encouraged. Real-world applications in support of school or community groups/events.

Career Management
(5050)

Career Management is a business elective course that assists students in their preparation for career selection. The course is designed to improve workforce skills needed in all careers including: communication, leadership, teamwork, decision making, problem solving, goal setting, & time management. Students will complete activities that help identify personal interests, aptitudes, and learning styles. Students will use results of self-assessments to determine careers that may prove personally satisfying. Students who successfully pass Career Management will be eligible to earn credits towards Work Experience.

GRADE 11

Entrepreneurship 1: Business by Design (5060)

A dynamic trimester-long course designed to introduce students to the fundamental concepts and practices of entrepreneurship through a hands-on approach. Throughout the trimester, students will embark on a journey to explore the entrepreneurial mindset, understand human-centered design principles, identify business problems, and develop innovative solutions. This course emphasizes the importance of creating value for customers and stakeholders, while also nurturing students' abilities to prototype and pitch their business ideas effectively.

Entrepreneurship 2: Product and Customer Testing

(5061) (Prerequisite: Entrepreneurship I)

An intermediate trimester-long course designed to provide students with the necessary tools and strategies to develop and execute successful entrepreneurial ventures. This course builds upon the foundational concepts explored in Entrepreneurship I, focusing on practical application and hands-on experience in market research, customer testing, branding, product development, pitch presentation, and mentorship. Students will be developing their own business within the confines of the course. Students will have an opportunity to earn 3 college credits (ACE) in Introduction to Entrepreneurship.

Entrepreneurship 3: Business Development

(5062) (Prerequisite: Entrepreneurship II)

An advanced trimester-long course designed to guide students through the critical stages of launching and growing a business venture. This course focuses on practical application and experiential learning in business funding, partnering, startup activities, and preparing for business competitions. Through a combination of classroom instruction, hands-on projects, and mentorship, students will gain valuable insights and skills to navigate the complexities of entrepreneurship and bring their business ideas to fruition. Students will have an opportunity to earn 1 college credits (ACE) in Business Communication.



Computer Science

Foundations of Technology (5000)

Introduction to computer science and basic programming, with an emphasis on helping students develop logical thinking and problem-solving skills. Review of basic Google office applications.

Coding 1: Web Page Design in HTML/CSS

(5001) (Prerequisite: Foundations of Technology)

Project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations.

Coding 2: Video Game Design in JavaScript

(5002) (Prerequisite: Foundations of Technology)

Introduces students to the fundamentals of computer programming, with an emphasis on students learning to design, code and test their programs while applying mathematical concepts. Followed by learning functions, strings, data structures, and objects.

Coding 3-Mobile Apps

(5003) (Prerequisite: Foundations of Technology)

Mobile applications are becoming increasingly important to our consumption of media, news, social interaction, and learning. In this course, students will learn how to create mobile apps. Students will design and build applications to run on their own smartphones and will use the latest tools and technologies available for mobile app development. The Mobile Apps course is designed as a one semester course for high school students that have taken our Coding 1 & Coding 2 course, as it builds on the skills we learned using JavaScript, HTML and CSS. Students will learn the foundations of the React Native framework, components, and how to use components to create scalable, custom, and fast mobile applications. Students will also learn about important computer science topics including state changes, using XML and stylesheet objects, mapping through objects, rendering dynamic data, and creating modular app layouts with flex and the Dimensions API.

Family and Consumer Science

Culinary Arts 1
(5110)

Lab Fee $8.00. Every teen who strives to be independent needs to know the fundamentals of cooking and how to prepare nutritious meals. In this class you will learn to cook by being a part of a lab team, industry standard safety and sanitation, how to measure accurately, read recipes, and how to incorporate a variety of cooking methods. Students will also be given the opportunity to earn their Food Handler's certificate that can be used immediately to obtain a job in the foodservice industry. There is an $8.00 fee to participate in this class. Fees go toward the basic supplies required to run the class.

Culinary Arts 2
(5120) (Prerequisite: Culinary Arts 1)

Lab Fee $8.00. Students will continue to refine their cooking skills and learn what it takes to become a confident and creative chef. Students will learn about careers in the hospitality and culinary fields, study more advanced nutrition and food science topics, and become familiar with the different cuisines from around the world. Students enrolled in this program take part in advanced labs. There is an $8.00 fee to participate in this class. Fees go toward the basic supplies required to run the class.

Pastry Arts
(5130) (Prerequisite: Culinary Arts 2)

Lab Fee $8.00 In Pastry Arts, students will build upon the beginning skills learned in Culinary Arts 1 and learn to make a variety of baked goods with a focus on the scientific principles that yield the best baked products. Students will practice the preparation of different types of cookies, cakes, pastries, and key culinary techniques such as meringue production and egg tempering. Students will learn the scientific principles behind candy making as they prepare a variety of homemade candies and learn techniques for preparing a variety of specialty desserts including pate a choux. Students will practice plating eye-catching desserts and designing and decorating their own custom cakes for a special occasion. Science and math skills are reinforced through practical foods lab experiences. This class is recommended for students planning to pursue a degree in the culinary or pastry arts as well as culinary enthusiasts. There is an $8 lab fee for this course. Fees go toward the basic supplies required to run the class.

Child Development and Psychology
(5140)

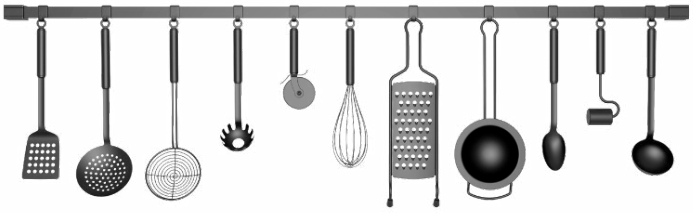
Do you like working with children? Are you interested in exploring a career working with children such as nursing, healthcare, teaching or social work? In this class you will learn about the joys and challenges of children from conception through toddlerhood. Students will study the physical, emotional, social and intellectual developmental processes that all young children pass through and the role of caregivers in the lives of children. Students will also learn about family planning choices, teen pregnancy issues, the stages of pregnancy, birth, and have the opportunity to experience parenting by caring for a computer-simulated doll.

Careers in Child Development
(5150) (Prerequisite: Child Development and Psychology)

Did you enjoy learning about children in Child Development and are interested in pursuing a career within the field of child and human development? Careers in Human Development will examine principles of human development, the history of careers in human development, and address methods for planning and implementing activities for all ages. Students will be placed in a volunteer opportunity that allows students to work closely with children or the elderly. Throughout the trimester students will be required to attend 2-3 mandatory "check in" meetings. Get a head start on your college and career path by exploring a field of interest in Careers in Human Development!

Careers in Culinary
(5160)

Are you interested in gaining experience in the restaurant industry? In Careers in Culinary students will obtain their ServSafe Manager Certification, explore careers in culinary, investigate how the restaurant industry works, and participate in a culinary internship. This will be the capstone of the culinary program.



Individuals and Societies

Global Studies
(3020, 3021, 3022)

This course features studies on global areas of the world including units on Latin America, Middle East, Africa, China, and India. The units of study include a focus on geography, religion, and culture of each area. Additionally, historical dives within each unit are conducted in order to connect contemporary topics to their historical foundation. A more in-depth evaluation of political issues facing each region will also be discussed. Areas of emphasis include political turmoil in the Middle East, colonialism in Latin America, transformation of communist China, imperialism and independence in India, and political and social challenges in Africa.

IB Modern European History
(3220, 3221, 3222)

This is an intensive course in European History for the IB or college-bound student. The historical focus of this course will be Europe in the first half of the 20th Century. An emphasis will be placed on political ideologies and confrontational diplomacy and theories of war. Special attention is given to the following prescribed IB topics: World War I, Russian Revolution, Mussolini's Italy, Spanish Civil War, and Weimar Germany. Emphasis is placed on the skills deemed necessary for college-bound students such as: essay construction, note taking, interpretation of primary source documents, and examining the views of leading historians.

Individuals & Societies Electives:

Latino Studies
(3110)

An elective course that explores the history, culture, and social issues of Latin America and people of Latino descent in the U.S.. Typically these courses use interdisciplinary materials like literature, film, and historical documents to examine topics such as migration, social movements, art, and contemporary issues.

Sociology
(3165)

Sociology is the study of people's behavior in groups, social relationships, and social institutions. This course examines the constantly changing social problems and solutions that surface in our society. We will look at our culture and norms and compare it to others through activities, discussions, videos, and more. Topics covered will include: society and culture, family, marriage, sports, positive mental attitude, random acts of kindness, personal relationships, socialization, perspectives, and social justice.

"Reel" History- History through Film
(3100)

History of Film or "Reel" History is a course that will examine the power of film and how we can learn about historical topics through the media. Students in the course will work together to determine the films that will be viewed from a variety of categories. For each film selected there will be lessons regarding the historical context the film will be about, activities to complete while viewing the film, and culminating activities that will be used to assess students' understanding of the history the film was about.

Psychology
(3160)

Psychology is the study of human behavior and mental processes; in other words the "why" and "how" of what we think and what we do. From our parents' influence on our actions, to what happens in your brain when you dream, this course provides an overview of basic psychological theory and how the discipline creates a variety of career paths. Some of the topics include memory and thought, states of consciousness, brain function, motivation and emotions, abnormal behavior, and societal influence on behavior. A variety of learning activities will be used to reinforce the concepts introduced and to enable students to make a practical application of psychology to their daily lives.

IB Psychology
(3270, 3271, 3272)

IB Psychology is the study of human behavior and mental processes. Students will address a variety of complex issues so that they can develop an understanding of themselves and others and why we behave the way we do. The issues will be examined through the three major perspectives; biological, cognitive, and sociocultural theory. We will review a variety of behaviors in each of these areas; including intelligence, emotion, memory, and group pressure. We will also take an extensive look at abnormal/dysfunctional psychology and review the role of mental illness in today's society. As an empirical science, psychology incorporates many forms of research methodology. Students will examine quantitative research methods, ethics, and descriptive statistics as they carry out an experimental study of their choice.

GRADE 11

IB Theory of Knowledge 1
(1260)

In this course, you will think about knowledge and what it means to know rather than learn new knowledge as such. To do so, you will come across a range of fairly abstract concepts. Students are required to study two optional themes from the following five options: knowledge and technology; knowledge and language; knowledge and politics; knowledge and religion and knowledge and indigenous societies. Furthermore, students are required to study the following five areas of knowledge: history; the human sciences; the natural sciences; the arts and mathematics. In the junior year students will complete an exhibition that explores how ToK manifests in the world around us. Students will practice critical and reflective thinking, extensive reading, and discussion skills. This course fulfills the Theory of Knowledge requirement for IB diploma candidates. *(Concepts discussed as part of this course do not necessarily reflect the position of Special District #6 or the instructor.)* Your presence in class is strongly recommended. This course is a requirement for IB Diploma Candidates and students taking three or more IB courses are strongly encouraged to take Theory of Knowledge.

Language Acquisition

Arabic Language and Culture
(8600, 8601, 8602)

This language elective introduces students to the Arabic language, including the written alphabet and sound system. Students will develop basic listening, speaking, reading and writing skills necessary to communicate about self, family and daily life. Students will also explore cultural aspects of the Arabic-speaking world.

French 1
(8000, 8001, 8002)

This course is an introductory study of the French language. The course revolves around vocabulary for everyday situations, such as counting, time, food, and sports. The study of basic grammatical structures, learning to speak, and introduction to geography of France and culture are part of the course.

French 2
(8010, 8011, 8012)

In French 2, the study of grammar continues with an emphasis on verbal structures in the present and past tense. Students build upon their skills in speaking, reading, listening and writing.

French 3
(8020, 8021, 8022)

In French 3, the study of grammar and culture continues with emphasis on speaking and writing. This course is structured around themes that are linked to IB assessment criteria that require active communication in the language. Units include school, future aspirations and an introduction to the French-speaking world outside of France.

IB French SL
(8240, 8241, 8242)

IB French SL is a challenging course and also the continuation of French 3. This class focuses on improving skills learned in French levels 1-3, as well as learning new grammar, cultural concepts, etc. Emphasis is put on speaking, writing, and comprehending the French language. Students will prepare to take the IB French Standard Level test in the spring.

IB French HL
(8245, 8246)

IB French HL is a challenging course and is a continuation of IB French SL. Each thematic unit culminates in either an oral presentation (group or individual) or written production, such as an essay, a letter, a pamphlet, a short story or a poem. Students will prepare to take the IB French Higher Level test in the spring.

Introduction to Ojibwe
(8700, 8701, 8702)

This course is an introduction to Ojibwe language and culture. Students will be introduced to the language and will practice basic vocabulary and phrases needed for everyday interactions and greetings. Students will learn more about Ojibwe culture and identity.

Radio Carmesí– A Bilingual Podcast from the SSPPS Packer Community
(8510, 8511, 8512)

This class will embark on creating Radio Carmesí (Crimson Radio)- a bilingual podcast from the students of South Saint Paul. Students will work in small groups to research topics, design and produce a bilingual podcast. Each team will include Spanish and English speakers who will work on the audio files and transcripts for their podcasts. Do you want to host a debate about Messi and Ronaldo?

Spanish 1
(8300, 8301, 8302)

Spanish 1 is for students who are only beginning their study of Spanish. It is an introduction to basic language skills, including reading, speaking, writing and listening. Cultural aspects of daily life in Hispanic countries—the home, school, leisure activities, etc., are also studied and discussed.

Spanish 2
(8310, 8311, 8312)

Spanish 2 is a continuation of the study of Spanish begun in level 1. Students continue to build their language skills through more complex grammar and vocabulary work. Units covered include travel, food, daily routine, entertainment, etc.

Spanish 3
(8320, 8321, 8322)

Spanish 3 is a continuation of the study of Spanish begun in level 2. Students continue to build their language skills through more complex grammar and vocabulary work. Units covered include technology, travel, social justice issues, and health.

IB Spanish SL
(8250, 8251, 8252)

IB Spanish SL is a challenging course and also the continuation of Spanish 3. This class focuses on improving skills learned in Spanish levels 1-3, as well as learning new grammar, cultural concepts, etc. Emphasis is put on speaking, writing, and comprehending the Spanish language. Students will prepare to take the IB Spanish Standard Level test in the spring.

IB Spanish HL
(8255, 8256)

IB Spanish HL is a challenging course and is a continuation of IB Spanish SL. Each thematic unit culminates in either an oral presentation (group or individual) or written production, such as an essay, a letter, a pamphlet, a short story or a poem. Students will prepare to take the IB Spanish Higher Level test in the spring.

Spanish for Heritage Speakers
(8500, 8501, 8502)

Este curso está diseñado para los alumnos bilingües en los grados 9-12 que deseen desarrollar su nivel de lectura y escritura en español. Se supone que el alumno viene al curso con la habilidad de conversar con cierta fluidez en el idioma y que habla en español con frecuencia. Los estudiantes aprenderán sobre la cultura latina y eventos actuales en el mundo hispanohablante. Este es un curso avanzado donde estudiantes presentarán en frente de la clase y escribirán ensayos de dos hasta cinco páginas. Además los alumnos en este curso de grados 11 y 12 tienen la opción de realizar el exámen de IB en español en la primavera.

Se puede tomar este curso cuatro años seguidos.

This course is designed for heritage Spanish speakers in 9th-12th grade to further develop reading and writing skills in Spanish. This course expects the student to arrive with oral fluency skills, and seeks to strengthen and refine the student's skills by expanding their vocabulary through reading, writing, and class discussions. Students will gain an appreciation for the depth and diversity of Hispanic culture through a study of Hispanic literature, as well as current issues that face Spanish-speaking countries and cultures. This is an advanced Spanish course where students participate in debates and other oral presentations. Writing assignments will focus on writing advanced paragraphs and essays of 2 to 5 pages in length. In addition, students in grades 11-12 will have the option of taking the IB exam in the spring.

Students can register for this course four years in a row



Language & Literature

English Language Arts 11
(1020, 1021, 1022)

The primary literary focus for this course is World literature. Students will focus on the social and historical context of the literature, the authors, and the world around us.

Works and Units: Students will read such major works as *Night* by Elie Wiesel, *The Kite Runner* by Khaled Hosseini, *Persepolis* by Marjane Satrapi, *The Stranger* by Albert Camus, and *Oedipus Rex* by Sophocles. Students will also read various short stories, non-fiction articles, and poetry from around the world. Writing assignments will include both academic and creative pieces. Grammar will focus on three units - Verbs, Subject/Verb Agreement, and Modifiers - during the first two trimesters, leading into ACT English prep in the spring.

IB English 1
(1220, 1221, 1222)

This is the first year of a two-year IB course. Through the careful study of narrative technique, students develop a capacity for literary criticism as reflected in class discussions, written essays, exams, and oral presentations. Vocabulary, grammar, usage, and the finer points of writing are taught as part of the writing process. Students also focus on preparing for college tests and writing college applications. One IB internal assessment component, worth 20% of the IB grade, is met this year: a 15 minute individual oral.

Works and Units: Students must study 7 authors during their junior year, 3 of which must be translated. Works for the world literature component are selected from a prescribed list of translated works and may include the following: *Revenge* by Yoko Ogawa or **Paradise of the Blind** by Duong Thu Huong, short stories by Anton Chekhov or Gabriel Garcia Marquez, *The Visit* by Friedrich Durrenmatt. Works originally written in English may include *A Thousand Splendid Suns* by Khaled Hosseini, excerpts from *Caste* by Isabel Wilkerson, and poems by Langston Hughes or Amanda Gorman, short stories by Louise Erdrich, or *Water by the Spoonful* by Quiara Alegria Hudes. (Selections will vary from year to year.)

Language & Literature Electives:

Creative Writing
(1160)

This one trimester elective offers an opportunity for students to further develop their writing and revision skills. There will be a focus on creativity and the writing process as students develop poems, short stories, children's books, and a variety of other creative short fiction/non-fiction pieces. Students will also become familiar with revision techniques and their own voice as a writer. Various works by noted authors will be read and discussed to offer examples for the students to model.

Journalism in the Modern World
(1165)

Journalism in the Modern World. This course presents hands-on experience in the field of journalism. Emphasis will be placed on news writing techniques such as interviewing, photography and basic design strategies. Upon completion, students will be able to gather, write and edit news, features, and sports stories and display work in a South Saint Paul Secondary newspaper.

Yearbook
(1190, 1191, 1192)

This course is a full year, which produces the Kaposia Yearbook. Students will be in charge of a myriad of tasks including page layout, copywriting, proofreading, cover design, artwork and photography. A student must be willing to do work outside of class, interviewing, taking photos, and selling ads to local businesses. Students will be selected for this course from those who pre-register. You need to pick up an application from the instructor before registering.



Math

Algebra 2
(2020, 2021, 2022) (Prerequisite: Geometry and/ or Intermediate Algebra)

Advanced Algebra is required for those students entering scientific, mathematical, engineering or related fields and is valuable for nearly all college students. This course will focus on the language and applications of Algebra. Topics will include linear and absolute value equations and inequalities, linear equations and inequalities in two variables, linear and quadratic functions, quadratic and polynomial equations, arithmetic of polynomial and rational functions, exponential and logarithmic functions.

IB Analysis and Approaches SL 1
(2200, 2201, 2202) (Prerequisite: Algebra 2)

This is the first IB course designed and required for students planning to take the IB Analysis and Approaches Mathematics exam. Objects of study for this course will be polynomial, rational, exponential, logarithmic and trigonometric functions. Students will graph functions, solve equations and inequalities, learn and apply trigonometry. Graphing calculators will be used in this class to explore ideas and to solve many problems.

IB Analysis and Approaches SL 2
(2210, 2211, 2212) (Prerequisite: IB Analysis and Approaches SL 1)

This is the second IB course designed and required for students planning to take the IB Analysis and Approaches Mathematics exam. This course will include the topics of limits, derivatives and integrals of polynomial, exponential, logarithmic, and trigonometric functions. Emphasis will be placed on calculus and applications of the derivative and the definite integral. Graphing calculators will be used in this class.

IB Applications and Interpretation 1
(2230, 2231, 2232) (Prerequisite: Algebra II)

This course is designed for serious humanities-oriented juniors and seniors who wish to continue their high school math program. This course is required for, but not limited to, students who wish to take the IB Math examination. Course topics include basic set theory and logic, applied geometry and trigonometry, basic probability and statistics. Graphing calculators will be used in this class.

IB Applications and Interpretation 2
(2240, 2241, 2242) (Prerequisite: IB Applications and Interpretation 1)

This course is a continuation of the program started in IB Math Studies I and is required of, but not limited to, seniors who plan to take the IB Math examination in May. Course topics include financial mathematics, functions and graphs, and further probability and statistics. Each student is expected to undertake a major individual project involving the collection and/or generation of data, and the analysis and evaluation of that data. Graphing calculators will be used in this class.



Physical and Health Education

Human Performance 1
(7100)

This course will teach strength and conditioning training methods to maximize fitness improvement. Students taking this course should be motivated to improve muscular strength, muscular endurance, cardiovascular endurance, flexibility, and speed.

Advanced Human Performance
(7110) (Prerequisite: Human Performance 1)

This course will expand upon the methods of training from Human Performance 1. Students will be expected to perform at a higher intensity level in all aspects of class. Individual goals will be monitored for self- improvement. This class may be taken 3 times.

Peak Performance
(7120)

This class is designed to maximize fitness as it applies to athletic performance. Strength and conditioning programs will be intense and challenging.

Team Sports 1
(7130)

This course is designed for students to review fundamental skills and to add to advanced skills for the following team sports: basketball, floor hockey, lacrosse, team handball, speedball, volleyball, softball and super series tournament. The class routine will include flexibility, fitness development, skill development, lead-up activities, games, and written assignments.

Team Sports 2
(7140)
This course is designed for students to review advanced skills for the following team sports: flag football, floor hockey, lacrosse, soccer, speedball, team handball, and ultimate frisbee. Students will develop and implement a teaching lesson for one of the activities. Students will also be involved in officiating and organizing tournaments. This course is a great opportunity to learn all aspects of sports.

Individual & Dual Sports
(7150)
This course is designed for students to review advanced skills for the following team sports: flag football, floor hockey, lacrosse, soccer, speedball, team handball, and ultimate frisbee. Students will develop and implement a teaching lesson for one of the activities. Students will also be involved in officiating and organizing tournaments. This course is a great opportunity to learn all aspects of sports.

Aerobics & Fitness
(7160)
High school aerobic and weights class that helps students develop muscular endurance and conditioning along with aerobic improvements. These classes can also help students learn to set goals, overcome obstacles, and improve their mental health.



Science

Chemistry
(4020, 4021, 4022)
Chemistry is the study of matter (making up all living things and their environment): structure of atoms, compounds, and molecules; composition of atoms, compounds, and molecules; and the mechanisms for changes each undergoes. This class involves performing several laboratory experiments and activities to learn about the structure of atoms and chemical compounds; the relationships and trends among the elements on the periodic table; chemical and physical transformations; and measurements and calculations of quantities. This course is recommended for all students as it satisfies the third science credit of the graduation requirements. Post-secondary bound students will have the foundational knowledge and skills needed to be successful in their introductory chemistry courses. Career bound students will have a better understanding of the chemistry they experience in everyday life and the chemistry they will experience in their chosen career path.

Conceptual Physics
(4030, 4031, 4032)
The science of physics has developed out of the efforts of men and women to describe how and why our physical environment behaves the way it does. Many of the inventions, appliances, tools, and buildings we live with today are made possible by the application of physics principles. This is an exciting course that has many hands-on projects and labs that challenge students to think outside the box!

Physics
(4040, 4041, 4042)
This course is a must for those students planning on going to college! The science of physics has developed out of the efforts of men and women to describe how and why our physical environment behaves the way it does. Many of the inventions, appliances, tools, and buildings we live with today are made possible by the application of physics principles. This is an exciting course that has many hands-on projects and labs that challenge students to think outside the box!

IB Chemistry 1
(4220, 4221)
IB Chemistry 1 is a course taken by juniors planning to take the IB Chemistry exam during their senior year. This course is the first part of a five-trimester program in IB Chemistry. This course is designed for students considering a career in science or a challenge in preparation for college. Topics include atomic theory and structure, the Periodic Table, chemical bonding, chemical formulas, chemical reactions, and stoichiometry. Practical labs will be completed. Students who do well in this course are highly encouraged to take IB Chemistry 2 as a senior.



Science Electives:

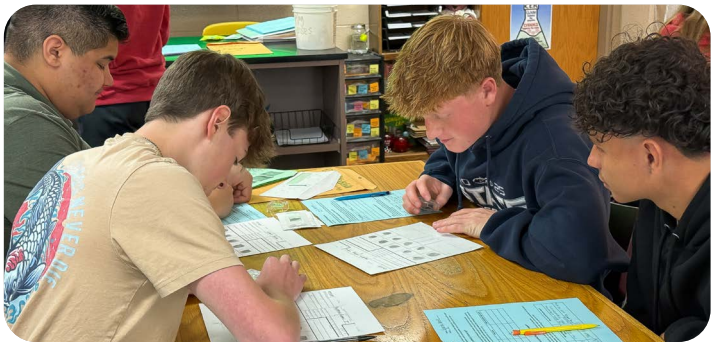
Intro to Health Care: CPR, First Aid, Terminology
(4100)
This course is designed to provide students with an introduction to healthcare careers and basic anatomy and physiology terminology and concepts. Students will explore a variety of careers in the healthcare field and practice basic CPR and first aid procedures.

Human Body Systems 1: Nerves, Muscles, Digestion, Cardio
(4105) (Prerequisite: Intro to Health Care)
This is the second course in the series of Anatomy and Physiology courses. Students will learn about the structures and functions of the nervous system, musculoskeletal system, digestive system, and cardiovascular system. Students will study each body system by learning about each system's terminology, diseases or disorders that impact the system, and designing and conducting investigations to explore the functions of each system.

Human Body Systems 2: Reproduction, Skin, Immune System
(4110) (Prerequisite: Intro to Health Care)
This is the third course in the series of Anatomy and Physiology courses. Students will learn about the structures and functions of the reproductive systems, the integumentary system, and the immune system. Students will study each body system by learning about each system's terminology, diseases or disorders that impact the system, and designing and conducting investigations to explore the functions of each system.

Forensic Science
(4120)
This course deals with the study of physical evidence left at a crime scene. Topics include: agencies involved in offering forensic services, the history of forensic science, processing a crime scene, and collecting physical evidence, as well as studying the analysis techniques of fingerprints, hair, fibers, DNA, and forensic serology. Laboratory investigations/simulations & case studies will be an integral part of this course. Students who are interested in careers in law enforcement and science should take this course.

IB Biology
(4270, 4271, 4272)
IB Biology is a course taken by juniors or seniors planning to take the IB SL Biology exam. This course covers biochemistry, cell biology, genetics, and anatomy and physiology. This is a great course for anyone interested in life science or planning to study science at college. Topics covered: Statistics, Biochemistry, Cellular Respiration and Photosynthesis, Genetics, and Anatomy and Physiology.



Special Education

Students with IEPs will receive support from their Case Managers to register for additional/replacement courses. Special Education Courses/Services are designed to meet specific identified needs and will receive additional guidance with specific course numbers.

TriDistrict Pathways

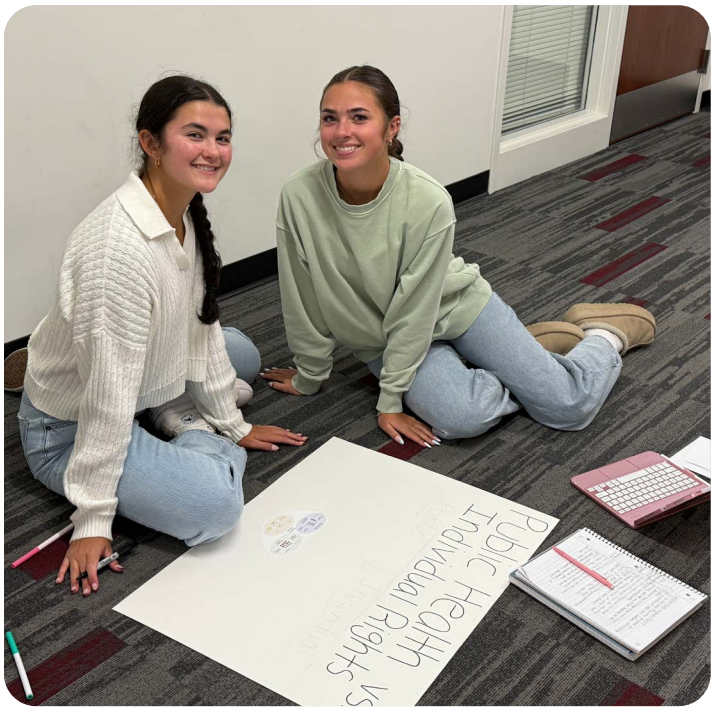
TriDistrict CAPS is a real-world, career-focused initiative for juniors and seniors, designed to help students explore different professional paths while still in high school. Through CAPS, students gain hands-on experience, mentorship from industry professionals, and the opportunity to earn college credits or job-ready certifications. The program offers several pathways including Healthcare & Medicine, Transportation Business & Technologies, Business & Entrepreneurship, Computer Science & Information Technology, and Urban Education. Students apply to be a part of the program for one school year and spend the year exploring their chosen pathway. By partnering with the other TriDsitrict high schools, local businesses, and institutions, CAPS helps students build practical skills, explore career options, and make informed decisions about their post-high-school future.

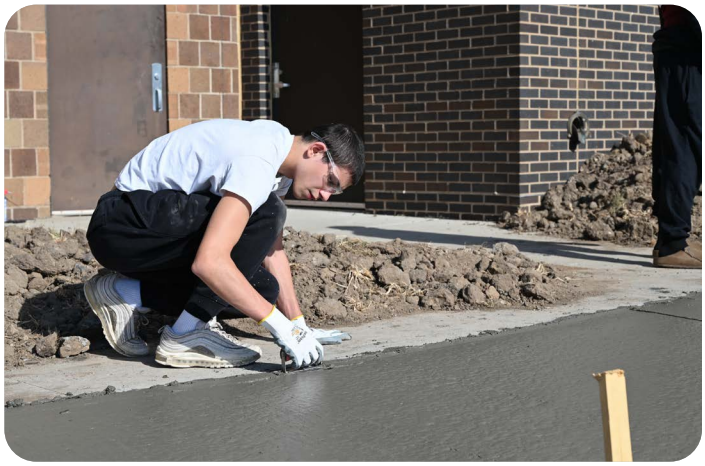
Healthcare Careers and Medicine and Communication/Public Speaking

(4400, 4401, 4402)

This course is 2 periods in length and includes 3 Language & Literature credits.

Health Careers and Medicine is recommended for students considering a career in the health and medical field. The course is taught in a health professional setting, allowing students access to real-world experiences and environments, and opportunities to engage with healthcare partners, guest speakers, and mentors to broaden exposure and deepen interest and awareness of the field. Students will earn their senior year Language Arts credit, as well as two science elective credits. The first semester of the course focuses on professional skills, science based book study, medical content (including medical terminology), body systems, and more. In the second semester, students will apply for an internship within the health profession, working directly with our partners four days per week during the school day, with Wednesdays dedicated to their Language Arts curriculum.





Careers in Transportation Business & Technologies and Communication/ Public Speaking

(5400, 5401, 5402)

This course is 2 periods in length and includes 3 Language & Literature credits.

The Careers in Transportation Technologies program is an excellent opportunity for students interested in business, entrepreneurship or a specific career within the transportation industry (engineer, technician/ mechanic, driver, sales, mobile or towing services, parts distribution, construction, etc.). Students in this program will be immersed in the day-to-day operations of local businesses that are regional and national leaders in transportation-related fields. In the first half of this year-long course, students will learn directly from individuals currently working in transportation careers. In the second half of the course, learning will be facilitated through a hands-on internship. Students will leave this course with an understanding of the many opportunities available and the skills necessary for a career in the transportation industry, including:

- Service, diagnostics and repair
- Sales, marketing and advertising
- Employee recruitment, hiring, training and retention
- Customer service
- Finance and management
- Business growth and forecasting
- Warehouse, delivery, inventory and logistics

GRADE 11

Careers in Business and Entrepreneurship and Communication/Public Speaking

(5410, 5411, 5412)

This course is 2 periods in length and includes 3 Language & Literature credits.

The TriDistrict Business and Entrepreneurship Program is an excellent opportunity for students to gain a broad understanding of the wide ranging aspects of the world of business, as well as to develop their own entrepreneurial mindset as they learn the rigors and rewards of being your own boss. Students learn first-hand from business leaders in our communities and region the careers that exist in the business sector, and what it takes to succeed in areas including, but not limited to finance, marketing, sales, management, entrepreneurship, advertising, and many more. Along the way, students will learn the professional skills that support success in the work environment and practice these skills as they develop a professional resume, digital profile, and engage in practice interviews, site visits, and guest presentations. Students will also earn an English credit for this course as they improve their writing, reading, presentation and other communication skills through a variety of materials and activities.

In the second semester, students put what they've learned to the test as they enter into an internship experience with a business partner. This internship will provide students the opportunity to deepen their learning into an area of particular interest; it can also be an opportunity to partner with an area entrepreneur and learn more about the successes and challenges of owning your own business.

Natural Resources, Sustainability, & Food Systems

(4410, 4411, 4412)

This course is 2 periods in length and includes 3 Chemistry credits.

This exciting interdisciplinary course dives into the world where food systems, sustainability, natural resources, and chemistry collide. Explore the science behind growing food, managing resources responsibly, and building a thriving community – through the lens of soil, area and water chemistry.





Intro to Urban Education

(5430, 5431, 5432)

Metropolitan State University EDUC 200 and EDUC 203 at South Saint Paul Secondary: This year-long course is offered with concurrent enrollment at Metropolitan State University in Saint Paul, MN. The class explores what it is like to be a teacher and student in K-12 classrooms in the United States today. Issues that affect teachers and students range from standardized testing to race, from equity to social and emotional intelligence, from systems of government to systems of family organization. This college level class includes reading and writing, talking and EXPERIENCING education from a new lens (including hours of observation in classrooms around the district). Education can be both a tool of oppression and of self-fulfillment. The problems, power, complexity, and joys of working in an urban school setting are the foundation of the course. The observations, diversity, vastness, and beauty of humanity are the vehicles of the course. EDUC 200 & 203 are the first two courses required for earning a degree from Metropolitan State University School of Urban Education and becoming a certified teacher in the state of Minnesota.

AP Computer Science & Information Technology and Probability & Statistics

(5420, 5421, 5422)

This course is 2 periods in length.

Students develop the professional skills and the technical knowledge needed to explore multiple areas of information technology, computer science, and the affiliated fields that drive the IT/CS industry. Discover a vast array of specialty areas available in technology careers where professionals utilize technology to solve business problems and design products. Immerse yourself in a professional environment while you tackle and solve real-world problems. Students who successfully complete this course will earn HS credits for Probability & Statistics and AP Computer Science Principles, and have the opportunity to take the AP exam for possible college credit.

Grade 11 Planning Guide

Course	Trimester 1	Trimester 2	Trimester 3
Language & Literature English Language Arts 11 or IB English 1	1020 or 1220	1021 or 1221	1022 or 1222
Individuals & Societies Global Studies or IB Modern European	3020 or 3220	3021 or 3221	3022 or 3222
Math Algebra 2 or IB Analysis & Approaches SL 1A or IB Applications & Interpretations 1A or IB Analysis & Approaches SL 2A	2020 or 2200 or 2230 or 2210	2021 or 2201 or 2231 or 2211	2022 or 2202 or 2232 or 2212
Science Chemistry or Conceptual Physics or Physics IB Chemistry 1 or	4020 or 4030 or 4040 4220 or	4021 or 4031 or 4041 4221 or	4022 or 4032 or 4042 4222 or
Elective			
Elective			

**Do not register for a Language & Literature course if you are enrolling in Tri-District: Health Careers, Transportation Careers, or Business & Entrepreneurship*

Grade 12

Course Descriptions



South St. Paul Public Schools

Arts- Visual

Art of the Trades 1
(5300)

Fee $8.00. Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Woodworking, Finishing, Handcrafts.

Art of the Trades 2
(5310)

Fee $8.00 Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Simple Home and Construction skills.

Art of the Trades 3
(5320)

Fee $8.00. Do you like to work with your hands? Do you like to be creative? Do you like to solve problems? Do you want to learn about great jobs that don't require a college degree? We will use the Multi-Craft Core Curriculum (MC3), a comprehensive pre-apprenticeship curriculum developed and approved by the Building Trades National Apprenticeship and Training Committee. Topics include construction, the trades, shop math, blueprint reading, job readiness and interviewing. Fees go toward the basic supplies required to run the class.

Projects include Collaborative School Projects.

Photography
(6100)

Fee $8.00. Students will explore digital photography. They will learn the basics of Adobe Photoshop to manipulate their images. Photography assignments will all be based on a theme that incorporates art/photography history. Students with digital cameras may use them in class. Fees go toward the basic supplies required to run the class.

Drawing 1
(6110)

Fee $8.00. In this course, you will develop skills in a variety of drawing techniques including contour, gesture, still life, illustration, and portraiture. You will also use a variety of media including pen and ink, graphite, charcoal, and colored pencil. Fees go toward the basic supplies required to run the class.

Painting & Printmaking 1
(6120)

Fee $8.00. In this course, you will develop skills in a variety of painting and printing techniques. Topics will include color theory, brush work, block printing, screen printing, and composition. Fees go toward the basic supplies required to run the class.

Advanced 2D
(6125) (Prerequisite: Drawing 1 or Painting & Printmaking)

Fee $8.00. In this advanced course, you will advance your skills in drawing, painting, or printmaking. You will choose subject matter, techniques, and media that you are interested in to express your individual style. Fees go toward the basic supplies to run the class.

Multimedia and Sculpture
(6130)

$8.00 fee. This course moves through various 3D media such as wire, plaster, found objects, fabric, and other materials for students to create sculptures and installations. This fun and dynamic course includes a combination of concept and technique development. Fees go toward the basic supplies required to run the class.

Ceramics 1
(6140)

$8.00 fee. In this course, you will learn clay hand building techniques including pinch, coil and slab as well as an introduction to the potter's wheel. We explore surface decoration with textures, graffito and glazing to complete your pottery. Fees go toward the basic supplies required to run the class.



GRADE 12

Ceramics 2
(6150)

$8.00 fee. In this advanced course, you will be implementing your own creative style and ideas. We emphasize improving craftsmanship while developing your three dimensional skills. Hand building skills and/or wheel work techniques will be used. Fees go toward basic supplies required to run the class.

Ceramics 3
(6160)

$8.00 fee. In this advanced course, you will continue to learn and improve on your ceramic skills. The following topics will be covered: Advanced Coil Pot, Kiln Guardian/Relic, Matching Set, Cross Cultural Piece w/Writing, Ceramic Imitation, and High Fire Glaze. Fees go toward basic supplies required to run the class.

Foundations of Drawing I
(6200, 6201, 6202)

Introduces basic drawing skills emphasizing direct observation. A variety of media and papers are explored as the student engages in studio drawing, critical evaluation of aesthetics, critique sessions, slide lectures. Gallery and museum visits may be included in this course.

IB Art 1
(6240, 6241, 6242)

$8.00 fee per trimester, or $24.00 for the year. Love to make art? This course is the start of IB art sequence. It is an academic challenging, college level class with time spent on writing, researching art's history, criticism, and philosophy, as well as creating your own body of art work. Work at home is essential to the completion of this course. Successful completion of the full sequence of IB Art offers college credit. Fees go toward the basic supplies required to run the class.

IB Art 2
(6250, 6251, 6252)

$8.00 fee per trimester, or $24.00 for the year. This is a continuation of the IB art sequence. It is an academic challenging, college level class for Seniors with time spent on writing, researching art's history, criticism, philosophy, and preparing for the test. Work at home is essential to the completion of this course. Successful completion of the IB Art sequence may lead to college credit. Fees go toward the basic supplies required to run the class

Arts- Performing

Band
(6300, 6301, 6302)

Students will study and prepare medium-advanced music. Students are required to participate in one evening concert per trimester and a few additional performances throughout the school year including, but not limited to, parades and athletic events (Pep Band). It is expected that students devote at least 60 minutes (per week) of individual, outside of class practice on their instrument.

Beginning Guitar
(6310)

Beginning Guitar is a one trimester course which will teach the basics of guitar technique. Students will learn to play by ear and with notation, while playing music in multiple styles and genres including pop, rock, blues and country.

Intermediate Guitar
(6315)

Students in intermediate guitar will continue to develop skills in playing the guitar. Topics of study will include chord harmony, using a capo, accompanying vocalists and other instruments, equipment exploration, and important figures in guitar history.

Choir
(6500, 6501, 6502)

Students in choir experience a diverse and enjoyable singing experience. Music performed in this choir is at an intermediate level, and includes many musical styles. Students are required to participate in one evening concert per trimester.

Play Production
(6600)

Students in this class will go through the entire play production process from playwriting, play selection, and dramaturgy; casting and rehearsal; technical design and construction; and finally performances on our stage and/or in the community of productions entirely devised by the students. All students will participate in all areas and steps of the theatre making process in order to develop a well-rounded, experience-based understanding of the collaborative art of theatre. Students will also be able to choose particular areas of theatre production to delve deeper into throughout the course.

Business Education

School Store Operations 1: Retail Operations
(5010)

An engaging trimester-long course designed to provide students with hands-on experience in the fundamentals of retail management through the operation of the South St. Paul school store. Students will learn essential skills and concepts related to retail operations, merchandise selection, pricing strategies, promotional planning, store layout, apparel design, production, and exploring careers in retail. Through a combination of classroom instruction and practical application, students will gain valuable insights into the day-to-day operations of a retail environment and develop the knowledge and skills necessary for success in the retail industry.

School Store Operations 2: Retail Management
(5011)

Builds upon the foundational knowledge acquired in previous coursework, empowering students to take on increased responsibility in operating and managing a retail store. Through hands-on experience and practical application, students will rotate through various areas of retail strategy and operations, including social media marketing, product management, e-commerce and reporting, and human resources. By immersing themselves in these critical functions, students will develop the skills, competencies, and insights necessary to effectively lead and optimize retail operations.

Personal Finance
(5030) ***Required starting with the class of 2028***

In this course, students develop financial literacy knowledge and skills to prepare them for life after high school. Topics will include establishing a budget, earning a living, saving and investment options (stocks, bonds, real estate, etc.), selecting and using credit options, financial problem solving and decision making, banking organization services options, and managing risk through insurance. Stock market simulations and financial management simulations may be used.





Sports & Entertainment Marketing
(5040)

This course will help you develop a thorough understanding of the marketing concepts and theories that apply to the sports and entertainment industry. This class will also serve as a public relations consultant to the school district completing projects of the School Board, Secondary Administration, Activities Department, teachers and coaching staff. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship deals, and implementation of social media marketing. Help promote #PackerPride

Social Media Marketing
(5045)

This course addresses social media as a marketing tool and emphasizes social media messages, coordination of messaging across various social media platforms, and search engine optimization. Students will examine the uses, marketing strategies and data generated by social media marketing. Topics may include, but are not limited to social media knowledge, social media marketing strategies, communication, and ethical responsibilities. Student use of actual social media tools, where allowed, is highly encouraged. Real-world applications in support of school or community groups/events.

Career Management
(5050)

Career Management is a business elective course that assists students in their preparation for career selection. The course is designed to improve workforce skills needed in all careers including: communication, leadership, teamwork, decision making, problem solving, goal setting, & time management. Students will complete activities that help identify personal interests, aptitudes, and learning styles. Students will use results of self-assessments to determine careers that may prove personally satisfying. Students who successfully pass Career Management will be eligible to earn credits towards Work Experience.

GRADE 12

Entrepreneurship 1: Business by Design (5060)

A dynamic trimester-long course designed to introduce students to the fundamental concepts and practices of entrepreneurship through a hands-on approach. Throughout the trimester, students will embark on a journey to explore the entrepreneurial mindset, understand human-centered design principles, identify business problems, and develop innovative solutions. This course emphasizes the importance of creating value for customers and stakeholders, while also nurturing students' abilities to prototype and pitch their business ideas effectively.

Entrepreneurship 2: Product and Customer Testing

(5061) (Prerequisite: Entrepreneurship I)

An intermediate trimester-long course designed to provide students with the necessary tools and strategies to develop and execute successful entrepreneurial ventures. This course builds upon the foundational concepts explored in Entrepreneurship I, focusing on practical application and hands-on experience in market research, customer testing, branding, product development, pitch presentation, and mentorship. Students will be developing their own business within the confines of the course. Students will have an opportunity to earn 3 college credits (ACE) in Introduction to Entrepreneurship.

Entrepreneurship 3: Business Development

(5062) (Prerequisite: Entrepreneurship II)

An advanced trimester-long course designed to guide students through the critical stages of launching and growing a business venture. This course focuses on practical application and experiential learning in business funding, partnering, startup activities, and preparing for business competitions. Through a combination of classroom instruction, hands-on projects, and mentorship, students will gain valuable insights and skills to navigate the complexities of entrepreneurship and bring their business ideas to fruition. Students will have an opportunity to earn 1 college credits (ACE) in Business Communication.



Computer Science

Foundations of Technology (5000)

Introduction to computer science and basic programming, with an emphasis on helping students develop logical thinking and problem-solving skills. Review of basic Google office applications.

Coding 1: Web Page Design in HTML/CSS

(5001) (Prerequisite: Foundations of Technology)

Project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations.

Coding 2: Video Game Design in JavaScript

(5002) (Prerequisite: Foundations of Technology)

Introduces students to the fundamentals of computer programming, with an emphasis on students learning to design, code and test their programs while applying mathematical concepts. Followed by learning functions, strings, data structures, and objects.

Coding 3-Mobile Apps

(5003) (Prerequisite: Foundations of Technology)

Mobile applications are becoming increasingly important to our consumption of media, news, social interaction, and learning. In this course, students will learn how to create mobile apps. Students will design and build applications to run on their own smartphones and will use the latest tools and technologies available for mobile app development. The Mobile Apps course is designed as a one semester course for high school students that have taken our Coding 1 & Coding 2 course, as it builds on the skills we learned using JavaScript, HTML and CSS. Students will learn the foundations of the React Native framework, components, and how to use components to create scalable, custom, and fast mobile applications. Students will also learn about important computer science topics including state changes, using XML and stylesheet objects, mapping through objects, rendering dynamic data, and creating modular app layouts with flex and the Dimensions API.

Family and Consumer Science

Culinary Arts 1
(5110)

Lab Fee $8.00. Every teen who strives to be independent needs to know the fundamentals of cooking and how to prepare nutritious meals. In this class you will learn to cook by being a part of a lab team, industry standard safety and sanitation, how to measure accurately, read recipes, and how to incorporate a variety of cooking methods. Students will also be given the opportunity to earn their Food Handler's certificate that can be used immediately to obtain a job in the foodservice industry. There is an $8.00 fee to participate in this class. Fees go toward the basic supplies required to run the class.

Culinary Arts 2
(5120) (Prerequisite: Culinary Arts 1)

Lab Fee $8.00. Students will continue to refine their cooking skills and learn what it takes to become a confident and creative chef. Students will learn about careers in the hospitality and culinary fields, study more advanced nutrition and food science topics, and become familiar with the different cuisines from around the world. Students enrolled in this program take part in advanced labs. There is an $8.00 fee to participate in this class. Fees go toward the basic supplies required to run the class.

Pastry Arts
(5130) (Prerequisite: Culinary Arts 2)

Lab Fee $8.00 In Pastry Arts, students will build upon the beginning skills learned in Culinary Arts 1 and learn to make a variety of baked goods with a focus on the scientific principles that yield the best baked products. Students will practice the preparation of different types of cookies, cakes, pastries, and key culinary techniques such as meringue production and egg tempering. Students will learn the scientific principles behind candy making as they prepare a variety of homemade candies and learn techniques for preparing a variety of specialty desserts including pate a choux. Students will practice plating eye-catching desserts and designing and decorating their own custom cakes for a special occasion. Science and math skills are reinforced through practical foods lab experiences. This class is recommended for students planning to pursue a degree in the culinary or pastry arts as well as culinary enthusiasts. There is an $8 lab fee for this course. Fees go toward the basic supplies required to run the class.

Child Development and Psychology
(5140)

Do you like working with children? Are you interested in exploring a career working with children such as nursing, healthcare, teaching or social work? In this class you will learn about the joys and challenges of children from conception through toddlerhood. Students will study the physical, emotional, social and intellectual developmental processes that all young children pass through and the role of caregivers in the lives of children. Students will also learn about family planning choices, teen pregnancy issues, the stages of pregnancy, birth, and have the opportunity to experience parenting by caring for a computer-simulated doll.

Careers in Child Development
(5150) (Prerequisite: Child Development and Psychology)

Did you enjoy learning about children in Child Development and are interested in pursuing a career within the field of child and human development? Careers in Human Development will examine principles of human development, the history of careers in human development, and address methods for planning and implementing activities for all ages. Students will be placed in a volunteer opportunity that allows students to work closely with children or the elderly. Throughout the trimester students will be required to attend 2-3 mandatory "check in" meetings. Get a head start on your college and career path by exploring a field of interest in Careers in Human Development!

Careers in Culinary
(5160)

Are you interested in gaining experience in the restaurant industry? In Careers in Culinary students will obtain their ServSafe Manager Certification, explore careers in culinary, investigate how the restaurant industry works, and participate in a culinary internship. This will be the capstone of the culinary program.



Individuals and Societies

Civics & Economics
(3030, 3031, 3032)

Civics & Economics will cover a variety of topics relating to Economics and U.S. Government and Citizenship. The course is intended to aid students in economic reasoning, provide a framework for systematic thinking about economic issues, and explore the meaning of economic events as well as help acquire skills for thinking economic issues through to a conclusion. The course will also focus on the foundations, rights, and responsibilities of U.S. citizenship, culminating in a state required Civics test needed for graduation. This will include how the U.S. government embodies the principles and ideals of a democratic republic and the formal and informal structures within which interest groups exercise power. Lastly, it aims to give students the tools necessary to be critical thinking citizens who are able to articulate their opinions in a manner that brings about civil civic discussion.

IB 20th Century World History
(3230, 3231, 3232)

in Europe and Asia by examining two themes: 1) The Causes, Practices, and Effects of War; 2) The Rise and Rule of Single Party States. The following prescribed subjects will be studied: Hitler's Germany, World War II in Europe, 20th Century China, The Rise of Japan. Essay writing and document interpretation are stressed in order to prepare students to take the IB history exam. A strong focus on different historical interpretations and theoretical frameworks are offered. Students will also complete an Historical Investigation on a 20th century world history topic of their choosing that will satisfy the requirements for the Internal Assessment of the I.B. History Program. During this course students will also complete an intensive review in preparation for the IB History exam. Students will also be required to pass a state required Civics test in order to graduate.

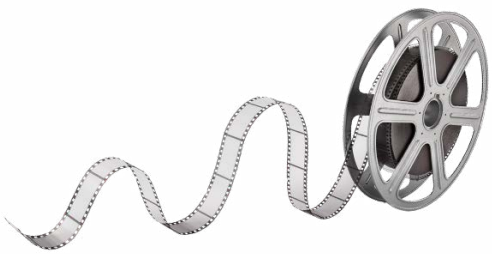
Individuals & Socities Electives:

Sociology
(3165)

Sociology is the study of people's behavior in groups, social relationships, and social institutions. This course examines the constantly changing social problems and solutions that surface in our society. We will look at our culture and norms and compare it to others through activities, discussions, videos, and more. Topics covered will include: society and culture, family, marriage, sports, positive mental attitude, random acts of kindness, personal relationships, socialization, perspectives, and social justice.

"Reel" History- History through Film
(3100)

History of Film or "Reel" History is a course that will examine the power of film and how we can learn about historical topics through the media. Students in the course will work together to determine the films that will be viewed from a variety of categories. For each film selected there will be lessons regarding the historical context the film will be about, activities to complete while viewing the film, and culminating activities that will be used to assess students' understanding of the history the film was about.



IB Theory of Knowledge 2
(1265)

In this course, you will think about knowledge and what it means to know rather than learn new knowledge as such. To do so, you will come across a range of fairly abstract concepts. Students are required to study two optional themes from the following five options: knowledge and technology; knowledge and language; knowledge and politics; knowledge and religion and knowledge and indigenous societies. Furthermore, students are required to study the following five areas of knowledge: history; the human sciences; the natural sciences; the arts and mathematics. In the junior year students will complete an exhibition that explores how ToK manifests in the world around us. Students will practice critical and reflective thinking, extensive reading, and discussion skills. This course fulfills the Theory of Knowledge requirement for IB diploma candidates. (Concepts discussed as part of this course do not necessarily reflect the position of Special District #6 or the instructor.) Your presence in class is strongly recommended. This course is a requirement for IB Diploma Candidates and students taking three or more IB courses are strongly encouraged to take Theory of Knowledge.

Latino Studies
(3110)

An elective course that explores the history, culture, and social issues of Latin America and people of Latino descent in the U.S.. Typically these courses use interdisciplinary materials like literature, film, and historical documents to examine topics such as migration, social movements, art, and contemporary issues.

GRADE 12

Psychology
(3160)

Psychology is the study of human behavior and mental processes; in other words the "why" and "how" of what we think and what we do. From our parents' influence on our actions, to what happens in your brain when you dream, this course provides an overview of basic psychological theory and how the discipline creates a variety of career paths. Some of the topics include memory and thought, states of consciousness, brain function, motivation and emotions, abnormal behavior, and societal influence on behavior. A variety of learning activities will be used to reinforce the concepts introduced and to enable students to make a practical application of psychology to their daily lives.

IB Psychology
(3270, 3271, 3272)

IB Psychology is the study of human behavior and mental processes. Students will address a variety of complex issues so that they can develop an understanding of themselves and others and why we behave the way we do. The issues will be examined through the three major perspectives; biological, cognitive, and sociocultural theory. We will review a variety of behaviors in each of these areas; including intelligence, emotion, memory, and group pressure. We will also take an extensive look at abnormal/dysfunctional psychology and review the role of mental illness in today's society. As an empirical science, psychology incorporates many forms of research methodology. Students will examine quantitative research methods, ethics, and descriptive statistics as they carry out an experimental study of their choice.

Language Acquisition

Arabic Language and Culture
(8600, 8601, 860)

This language elective introduces students to the Arabic language, including the written alphabet and sound system. Students will develop basic listening, speaking, reading and writing skills necessary to communicate about self, family and daily life. Students will also explore cultural aspects of the Arabic-speaking world.

French 1
(8000, 8001, 8002)

This course is an introductory study of the French language. The course revolves around vocabulary for everyday situations, such as counting, time, food, and sports. The study of basic grammatical structures, learning to speak, and introduction to geography of France and culture are part of the course.

French 2
(8010, 8011, 8012)

In French 2, the study of grammar continues with an emphasis on verbal structures in the present and past tense. Students build upon their skills in speaking, reading, listening and writing.

French 3
(8020, 8021, 8022)

In French 3, the study of grammar and culture continues with emphasis on speaking and writing. This course is structured around themes that are linked to IB assessment criteria that require active communication in the language. Units include school, future aspirations and an introduction to the French-speaking world outside of France.

IB French SL
(8240, 8241, 8242)

IB French SL is a challenging course and also the continuation of French 3. This class focuses on improving skills learned in French levels 1-3, as well as learning new grammar, cultural concepts, etc. Emphasis is put on speaking, writing, and comprehending the French language. Students will prepare to take the IB French Standard Level test in the spring.

IB French HL
(8245, 8246)



IB French HL is a challenging course and is a continuation of IB French SL. Each thematic unit culminates in either an oral presentation (group or individual) or written production, such as an essay, a letter, a pamphlet, a short story or a poem. Students will prepare to take the IB French Higher Level test in the spring.

Introduction to Ojibwe
(8700, 8701, 8702)

This course is an introduction to Ojibwe language and culture. Students will be introduced to the language and will practice basic vocabulary and phrases needed for everyday interactions and greetings. Students will learn more about Ojibwe culture and identity.

Radio Carmesí– A Bilingual Podcast from the SSPPS Packer Community
(8510, 8511, 8512)

This class will embark on creating Radio Carmesí (Crimson Radio)- a bilingual podcast from the students of South Saint Paul. Students will work in small groups to research topics, design and produce a bilingual podcast. Each team will include Spanish and English speakers who will work on the audio files and transcripts for their podcasts. Do you want to host a debate about Messi and Ronaldo?

Spanish 1
(8300, 8301, 8302)

Spanish 1 is for students who are only beginning their study of Spanish. It is an introduction to basic language skills, including reading, speaking, writing and listening. Cultural aspects of daily life in Hispanic countries—the home, school, leisure activities, etc., are also studied and discussed.

Spanish 2
(8310, 8311, 8312)

Spanish 2 is a continuation of the study of Spanish begun in level 1. Students continue to build their language skills through more complex grammar and vocabulary work. Units covered include travel, food, daily routine, entertainment, etc.

Spanish 3
(8320, 8321, 8322)

Spanish 3 is a continuation of the study of Spanish begun in level 2. Students continue to build their language skills through more complex grammar and vocabulary work. Units covered include technology, travel, social justice issues, and health.

IB Spanish SL
(8250, 8251, 8252)

IB Spanish SL is a challenging course and also the continuation of Spanish 3. This class focuses on improving skills learned in Spanish levels 1-3, as well as learning new grammar, cultural concepts, etc. Emphasis is put on speaking, writing, and comprehending the Spanish language. Students will prepare to take the IB Spanish Standard Level test in the spring.

IB Spanish HL
(8255, 8256)

IB Spanish HL is a challenging course and is a continuation of IB Spanish SL. Each thematic unit culminates in either an oral presentation (group or individual) or written production, such as an essay, a letter, a pamphlet, a short story or a poem. Students will prepare to take the IB Spanish Higher Level test in the spring.

Spanish for Heritage Speakers
(8500, 8501, 8502)

Este curso está diseñado para los alumnos bilingües en los grados 9-12 que deseen desarrollar su nivel de lectura y escritura en español. Se supone que el alumno viene al curso con la habilidad de conversar con cierta fluidez en el idioma y que habla en español con frecuencia. Los estudiantes aprenderán sobre la cultura latina y eventos actuales en el mundo hispanohablante. Este es un curso avanzado donde estudiantes presentarán en frente de la clase y escribirán ensayos de dos hasta cinco páginas. Además los alumnos en este curso de grados 11 y 12 tienen la opción de realizar el exámen de IB en español en la primavera.

Se puede tomar este curso cuatro años seguidos.

This course is designed for heritage Spanish speakers in 9th-12th grade to further develop reading and writing skills in Spanish. This course expects the student to arrive with oral fluency skills, and seeks to strengthen and refine the student's skills by expanding their vocabulary through reading, writing, and class discussions. Students will gain an appreciation for the depth and diversity of Hispanic culture through a study of Hispanic literature, as well as current issues that face Spanish-speaking countries and cultures. This is an advanced Spanish course where students participate in debates and other oral presentations. Writing assignments will focus on writing advanced paragraphs and essays of 2 to 5 pages in length. In addition, students in grades 11-12 will have the option of taking the IB exam in the spring.

Students can register for this course four years in a row



Language & Literature

English Language Arts 12
(1030, 1031, 102)

English 12 is designed to review the most important concepts learned in the previous three years of high school while preparing students for post-secondary education. Punctuation and Usage are explicitly addressed to improve writing. Writing includes essays on literature, a narrative, a research paper on a chosen occupation, and multiple speeches. One speech is delivered at the end of each trimester - informative in the fall, persuasive in the winter, and a graduation address in the spring.

Works and Units: A wide variety of literary genres is studied throughout the year, including the novels *Lord of the Flies* and *The No. 1 Ladies' Detective Agency*, select poetry from Chaucer's *Canterbury Tales*, Shakespeare's Macbeth, a variety of short stories, and Stephen King's novella *Rita Hayworth and the Shawshank Redemption*. Additionally, there is a unit on media literacy that culminates in a presentation.

IB English 2
(1230, 1231, 1232)
(Prerequisite: IB English 1)

I.B. English 2 continues the focus of literary study begun in IB English 1. Students practice and hone their skills in critical literary analysis through classroom discussion, oral presentations, and essay writing, and prepare for the written examinations in May.

Works and Units: During the first trimester of the class, students prepare for the Higher Level Essay by studying *The Awakening* by Kate Chopin, *Sing, Unburied, Sing* by Jesmyn Ward, *The Handmaid's Tale* by Margaret Atwood, and *The Thing Around Your Neck* by Chimamanda Ngoze Adichie. The year culminates with two IB formal oral examinations (Paper # 1 - a guided literary analysis, and Paper # 2 - A comparative essay). Other works studied throughout the year will be the following: *Macbeth* by Shakespeare, *Persepolis* (a graphic novel) by Marjane Satrapi, and *The Stranger* by Albert Camus. There will be a focus primarily on strengthening those skills necessary for success on the I.B. Exams in May.

Language & Literature Electives:

Creative Writing
(1160)

This one trimester elective offers an opportunity for students to further develop their writing and revision skills. There will be a focus on creativity and the writing process as students develop poems, short stories, children's books, and a variety of other creative short fiction/non-fiction pieces. Students will also become familiar with revision techniques and their own voice as a writer. Various works by noted authors will be read and discussed to offer examples for the students to model.

Journalism in the Modern World
(1165)

Journalism in the Modern World. This course presents hands-on experience in the field of journalism. Emphasis will be placed on news writing techniques such as interviewing, photography and basic design strategies. Upon completion, students will be able to gather, write and edit news, feature and sports stories and display work in a South Saint Paul Secondary newspaper.

Yearbook
(1190, 1191, 1192)

This course is a full year, which produces the Kaposia Yearbook. Students will be in charge of a myriad of tasks including page layout, copywriting, proofreading, cover design, artwork and photography. A student must be willing to do work outside of class, interviewing, taking photos, and selling ads to local businesses. Students will be selected for this course from those who pre-register. You need to pick up an application from the instructor before registering.



Math

Algebra 2
(2020, 2021, 2022) (Prerequisite: Geometry and/ or Intermediate Algebra)

Advanced Algebra is required for those students entering scientific, mathematical, engineering or related fields and is valuable for nearly all college students. This course will focus on the language and applications of Algebra. Topics will include linear and absolute value equations and inequalities, linear equations and inequalities in two variables, linear and quadratic functions, quadratic and polynomial equations, arithmetic of polynomial and rational functions, exponential and logarithmic functions.

IB Analysis and Approaches SL 1
(2200, 2201, 2202) (Prerequisite: Algebra 2)

This is the first IB course designed and required for students planning to take the IB Analysis and Approaches Mathematics exam. Objects of study for this course will be polynomial, rational, exponential, logarithmic and trigonometric functions. Students will graph functions, solve equations and inequalities, learn and apply trigonometry. Graphing calculators will be used in this class to explore ideas and to solve many problems.

IB Analysis and Approaches SL 2
(2210, 2211, 2212) (Prerequisite: IB Analysis and Approaches SL 1)

This is the second IB course designed and required for students planning to take the IB Analysis and Approaches Mathematics exam. This course will include the topics of limits, derivatives and integrals of polynomial, exponential, logarithmic, and trigonometric functions. Emphasis will be placed on calculus and applications of the derivative and the definite integral. Graphing calculators will be used in this class.

IB Analysis and Approaches HL
(2220, 2221, 2222)
(Prerequisite: IB Analysis and Approaches SL 2)

This course is for students with an excellent background in mathematics who are competent in a wide range of analytical and technical skills. The majority of students who take this class will be expecting to include mathematics as a major component of their university studies, either as a subject in its own right or within courses such as physics, engineering and technology. Others may take this subject because they have a strong interest in mathematics and enjoy meeting its challenges and engaging with its problems. Students will continue with their studies of calculus, functions and equations, circular functions, trigonometry, probability, statistics, and vectors. Students will be required to complete a mathematical investigation.

IB Applications and Interpretation 1
(2230, 2231, 2232) (Prerequisite: Algebra II)

This course is designed for serious humanities-oriented juniors and seniors who wish to continue their high school math program. This course is required for, but not limited to, students who wish to take the IB Math examination. Course topics include basic set theory and logic, applied geometry and trigonometry, basic probability and statistics. Graphing calculators will be used in this class.

IB Applications and Interpretation 2
(2240, 2241, 2242) (Prerequisite: IB Applications and Interpretation 1)

This course is a continuation of the program started in IB Math Studies I and is required of, but not limited to, seniors who plan to take the IB Math examination in May. Course topics include financial mathematics, functions and graphs, and further probability and statistics. Each student is expected to undertake a major individual project involving the collection and/or generation of data, and the analysis and evaluation of that data. Graphing calculators will be used in this class.

College Algebra
(2500, 2501, 2502)

Topics include the study of algebraic, exponential, and logarithmic functions; graphing functions using transformations; inverse functions; polynomial, exponential, logarithmic equations; systems of linear and non-linear equations; applied problems; building models from data.

Mathematics for the Trades
(2510, 2511, 2512)

Math for students who are looking to enter the trades, and/or who desire additional Math work but are not I.B. or Concurrent enrollment students. This class will fill a gap in our current Career & Technical Education Pathway, and offer an option for students who desire to take more Math courses.



Physical and Health Education

Human Performance 1
(7100)
This course will teach strength and conditioning training methods to maximize fitness improvement. Students taking this course should be motivated to improve muscular strength, muscular endurance, cardiovascular endurance, flexibility, and speed.

Advanced Human Performance
(7110) (Prerequisite: Human Performance 1)
This course will expand upon the methods of training from Human Performance 1. Students will be expected to perform at a higher intensity level in all aspects of class. Individual goals will be monitored for self- improvement. This class may be taken 3 times.

Peak Performance
(7120)
This class is designed to maximize fitness as it applies to athletic performance. Strength and conditioning programs will be intense and challenging.

Team Sports 1
(7130)
This course is designed for students to review fundamental skills and to add to advanced skills for the following team sports: basketball, floor hockey, lacrosse, team handball, speedball, volleyball, softball and super series tournament. The class routine will include flexibility, fitness development, skill development, lead-up activities, games, and written assignments.

Team Sports 2
(7140)
This course is designed for students to review advanced skills for the following team sports: flag football, floor hockey, lacrosse, soccer, speedball, team handball, and ultimate frisbee. Students will develop and implement a teaching lesson for one of the activities. Students will also be involved in officiating and organizing tournaments. This course is a great opportunity to learn all aspects of sports.

Individual & Dual Sports
(7150)
This course is designed for students to review advanced skills for the following team sports: flag football, floor hockey, lacrosse, soccer, speedball, team handball, and ultimate frisbee. Students will develop and implement a teaching lesson for one of the activities. Students will also be involved in officiating and organizing tournaments. This course is a great opportunity to learn all aspects of sports.

Aerobics & Fitness
(7160)
High school aerobic and weights class that helps students develop muscular endurance and conditioning along with aerobic improvements. These classes can also help students learn to set goals, overcome obstacles, and improve their mental health.

Science

Chemistry
(4020, 4021, 4022)
Chemistry is the study of matter (making up all living things and their environment): structure of atoms, compounds, and molecules; composition of atoms, compounds, and molecules; and the mechanisms for changes each undergoes. This class involves performing several laboratory experiments and activities to learn about the structure of atoms and chemical compounds; the relationships and trends among the elements on the periodic table; chemical and physical transformations; and measurements and calculations of quantities. This course is recommended for all students as it satisfies the third science credit of the graduation requirements. Post-secondary bound students will have the foundational knowledge and skills needed to be successful in their introductory chemistry courses. Career bound students will have a better understanding of the chemistry they experience in everyday life and the chemistry they will experience in their chosen career path.

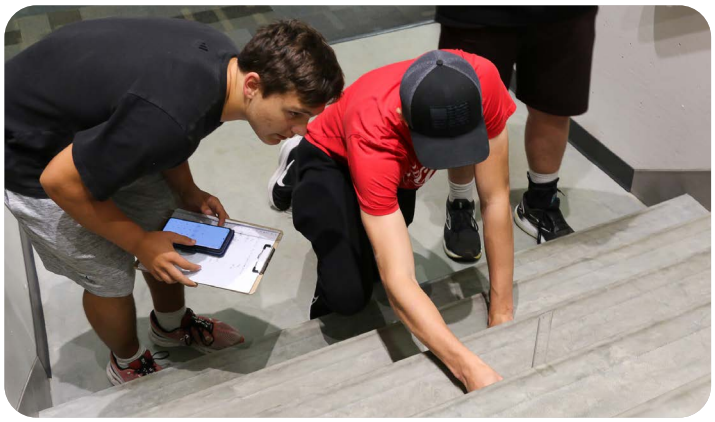
Conceptual Physics
(4030, 4031, 4032)
The science of physics has developed out of the efforts of men and women to describe how and why our physical environment behaves the way it does. Many of the inventions, appliances, tools, and buildings we live with today are made possible by the application of physics principles. This is an exciting course that has many hands-on projects and labs that challenge students to think outside the box!



GRADE 12

Physics
(4040, 4041, 4042)

This course is a must for those students planning on going to college! The science of physics has developed out of the efforts of men and women to describe how and why our physical environment behaves the way it does. Many of the inventions, appliances, tools, and buildings we live with today are made possible by the application of physics principles. This is an exciting course that has many hands-on projects and labs that challenge students to think outside the box!



Science Electives:

Intro to Health Care: CPR, First Aid, Terminology
(4100)

This course is designed to provide students with an introduction to healthcare careers and basic anatomy and physiology terminology and concepts. Students will explore a variety of careers in the healthcare field and practice basic CPR and first aid procedures.

Human Body Systems 1: Nerves, Muscles, Digestion, Cardio
(4105) (Prerequisite: Intro to Health Care)

This is the second course in the series of Anatomy and Physiology courses. Students will learn about the structures and functions of the nervous system, musculoskeletal system, digestive system, and cardiovascular system. Students will study each body system by learning about each system's terminology, diseases or disorders that impact the system, and designing and conducting investigations to explore the functions of each system.

Human Body Systems 2: Reproduction, Skin, Immune System
(4110) (Prerequisite: Intro to Health Care)

This is the third course in the series of Anatomy and Physiology courses. Students will learn about the structures and functions of the reproductive systems, the integumentary system, and the immune system. Students will study each body system by learning about each system's terminology, diseases or disorders that impact the system, and designing and conducting investigations to explore the functions of each system.

Forensic Science
(4120)

This course deals with the study of physical evidence left at a crime scene. Topics include: agencies involved in offering forensic services, the history of forensic science, processing a crime scene, and collecting physical evidence, as well as studying the analysis techniques of fingerprints, hair, fibers, DNA, and forensic serology. Laboratory investigations/simulations & case studies will be an integral part of this course. Students who are interested in careers in law enforcement and science should take this course.

IB Biology
(4270, 4271, 4272)

IB Biology is a course taken by juniors or seniors planning to take the IB SL Biology exam. This course covers biochemistry, cell biology, genetics, and anatomy and physiology. This is a great course for anyone interested in life science or planning to study science at college. Topics covered: Statistics, Biochemistry, Cellular Respiration and Photosynthesis, Genetics, and Anatomy and Physiology.

IB Chemistry 2
(4225, 4226, 4227)

This course is the 2nd part of the five-trimester program in IB Chemistry. This course is designed for students considering a career in science or a challenge in preparation for college. Topics include gas laws, energetics, kinetics, equilibrium, oxidation-reduction, acids and bases, and organic chemistry. Practical labs will be completed along with the IB Internal Assessment requirement. Students who enroll in this course are very strongly encouraged to take the IB Chemistry Exam.

Special Education

Students with IEPs will receive support from their Case Managers to register for additional/replacement courses. Special Education Courses/Services are designed to meet specific identified needs and will receive additional guidance with specific course numbers.

TriDistrict Pathways

TriDistrict CAPS is a real-world, career-focused initiative for juniors and seniors, designed to help students explore different professional paths while still in high school. Through CAPS, students gain hands-on experience, mentorship from industry professionals, and the opportunity to earn college credits or job-ready certifications. The program offers several pathways including Healthcare & Medicine, Transportation Business & Technologies, Business & Entrepreneurship, Computer Science & Information Technology, and Urban Education. Students apply to be a part of the program for one school year and spend the year exploring their chosen pathway. By partnering with the other TriDsitrict high schools, local businesses, and institutions, CAPS helps students build practical skills, explore career options, and make informed decisions about their post-high-school future.

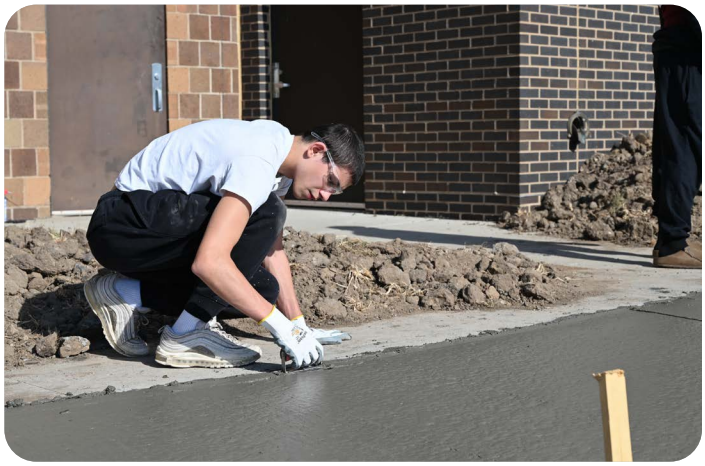
Healthcare Careers and Medicine and Communication/Public Speaking

(4400, 4401, 4402)

This course is 2 periods in length and includes 3 Language & Literature credits.

Health Careers and Medicine is recommended for students considering a career in the health and medical field. The course is taught in a health professional setting, allowing students access to real-world experiences and environments, and opportunities to engage with healthcare partners, guest speakers, and mentors to broaden exposure and deepen interest and awareness of the field. Students will earn their senior year Language Arts credit, as well as two science elective credits. The first semester of the course focuses on professional skills, science based book study, medical content (including medical terminology), body systems, and more. In the second semester, students will apply for an internship within the health profession, working directly with our partners four days per week during the school day, with Wednesdays dedicated to their Language Arts curriculum.





Careers in Transportation Business & Technologies and Communication/ Public Speaking

(5400, 5401, 5402)

This course is 2 periods in length and includes 3 Language & Literature credits.

The Careers in Transportation Technologies program is an excellent opportunity for students interested in business, entrepreneurship or a specific career within the transportation industry (engineer, technician/ mechanic, driver, sales, mobile or towing services, parts distribution, construction, etc.). Students in this program will be immersed in the day-to-day operations of local businesses that are regional and national leaders in transportation-related fields. In the first half of this year-long course, students will learn directly from individuals currently working in transportation careers. In the second half of the course, learning will be facilitated through a hands-on internship. Students will leave this course with an understanding of the many opportunities available and the skills necessary for a career in the transportation industry, including:

- Service, diagnostics and repair
- Sales, marketing and advertising
- Employee recruitment, hiring, training and retention
- Customer service
- Finance and management
- Business growth and forecasting
- Warehouse, delivery, inventory and logistics

GRADE 12

Careers in Business and Entrepreneurship and Communication/Public Speaking

(5410, 5411, 5412)

This course is 2 periods in length and includes 3 Language & Literature credits.

The TriDistrict Business and Entrepreneurship Program is an excellent opportunity for students to gain a broad understanding of the wide ranging aspects of the world of business, as well as to develop their own entrepreneurial mindset as they learn the rigors and rewards of being your own boss. Students learn first-hand from business leaders in our communities and region the careers that exist in the business sector, and what it takes to succeed in areas including, but not limited to finance, marketing, sales, management, entrepreneurship, advertising, and many more. Along the way, students will learn the professional skills that support success in the work environment and practice these skills as they develop a professional resume, digital profile, and engage in practice interviews, site visits, and guest presentations. Students will also earn an English credit for this course as they improve their writing, reading, presentation and other communication skills through a variety of materials and activities.

In the second semester, students put what they've learned to the test as they enter into an internship experience with a business partner. This internship will provide students the opportunity to deepen their learning into an area of particular interest; it can also be an opportunity to partner with an area entrepreneur and learn more about the successes and challenges of owning your own business.

Natural Resources, Sustainability, & Food Systems

(4410, 4411, 4412)

This course is 2 periods in length and includes 3 Chemistry credits.

This exciting interdisciplinary course dives into the world where food systems, sustainability, natural resources, and chemistry collide. Explore the science behind growing food, managing resources responsibly, and building a thriving community – through the lens of soil, area and water chemistry.





Intro to Urban Education

(5430, 5431, 5432)

Metropolitan State University EDUC 200 and EDUC 203 at South Saint Paul Secondary: This year-long course is offered with concurrent enrollment at Metropolitan State University in Saint Paul, MN. The class explores what it is like to be a teacher and student in K-12 classrooms in the United States today. Issues that affect teachers and students range from standardized testing to race, from equity to social and emotional intelligence, from systems of government to systems of family organization. This college level class includes reading and writing, talking and EXPERIENCING education from a new lens (including hours of observation in classrooms around the district). Education can be both a tool of oppression and of self-fulfillment. The problems, power, complexity, and joys of working in an urban school setting are the foundation of the course. The observations, diversity, vastness, and beauty of humanity are the vehicles of the course. EDUC 200 & 203 are the first two courses required for earning a degree from Metropolitan State University School of Urban Education and becoming a certified teacher in the state of Minnesota.

AP Computer Science & Information Technology and Probability & Statistics

(5420, 5421, 5422)

This course is 2 periods in length.

Students develop the professional skills and the technical knowledge needed to explore multiple areas of information technology, computer science, and the affiliated fields that drive the IT/CS industry. Discover a vast array of specialty areas available in technology careers where professionals utilize technology to solve business problems and design products. Immerse yourself in a professional environment while you tackle and solve real-world problems. Students who successfully complete this course will earn HS credits for Probability & Statistics and AP Computer Science Principles, and have the opportunity to take the AP exam for possible college credit.

Grade 12 Planning Guide

Course	Trimester 1	Trimester 2	Trimester 3
***Language & Literature** English Language Arts 12 or IB English 2	1030 or 1230	1031 or 1231	1032 or 1232
Individuals & Societies Civics and Economics or IB 20th Century	3030 or 3230	3031 or 3231	3032 or 3232
Elective			
Elective			
Elective			
Elective			

**Do not register for a Language & Literature course if you are enrolling in Tri-District: Health Careers, Transportation Careers, or Business & Entrepreneurship*

Notes

South St. Paul High School

Course Selection Guide 2026-27

ENGAGE. EDUCATE.
EMPOWER.