



South Shore School District

Course Catalog
2025-2026

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English

ENGLISH 9 (REQUIRED)

Credits: 1.0

Grade Level: 9

Prerequisite:

Course Description: This course includes: Literary Analysis, Poetry, Creative Writing, Drama, Grammar, and Media Analysis. Students and the instructor will cooperate to create projects that foster growth and understanding of literature and media. Complete works of fiction/non-fiction will be chosen by the instructor and include but are not limited to the following: *The Hunger Games*, *Catching Fire*, *Mockingjay*, *Fahrenheit 451*, and *Romeo and Juliet* or *Caesar*. Students will also read excerpts from the *MyPerspectives* textbook throughout the year.

ENGLISH 10 (REQUIRED)

Credits: 1.0

Grade Level: 10

Prerequisite: English 9

Course Description: This course includes the following: Expository Writing, Poetry, Literary Analysis, Media Analysis, Drama, Grammar, and Approaches to Literature. Students and the instructor will cooperate to create projects that foster growth and understanding of literature and media. Complete works of fiction/non-fiction will be chosen by the instructor and include but are not limited to the following: *The Lord of the Flies*, *The Help*, and *12th Night*. Students will also read excerpts from the *MyPerspectives* textbook throughout the year.

COLLEGE ENGLISH 11 (REQUIRED)

Credits: 1.0

Grade Level: 11

Prerequisite: English 10

Course Description: This course includes the following: Research Project, Debate, Poetry, ACT/Accuplacer Prep, Expository Writing, Literary Analysis, Grammar, and Approaches to Literature. Students and the instructor will cooperate to create projects that foster growth and understanding of literature and media. Complete works of fiction/non-fiction will be chosen by the instructor and include but are not limited to the following: *To Kill a Mockingbird*, *The Hound of the Baskervilles*, and *Othello* or *King Lear*. Students will also read excerpts from the *MyPerspectives: American Literature* textbook throughout the year.

COLLEGE ENGLISH 12 (Weighted Course)

Credits: 1.0

Grade Level: 12

Prerequisite: English 11

Course Description: This course includes the following: Drama, Poetry, Oral Interpretation of Literature, Literary Analysis, Grammar, and Approaches to Literature. Students and the instructor will cooperate to create projects that foster growth and understanding of literature and media. Complete works of fiction/ non-fiction will be chosen by the instructor and include but are not limited to the following: *Hamlet*, *The Canterbury Tales*, *The Inferno*, and *Pride and Prejudice*. Students will also read excerpts from the *MyPerspectives: British and World Literature* textbook throughout the year.

HISTORY OF AMERICAN POPULAR MUSIC: AN ELA PERSPECTIVE

Credits: 1.0

Grade Level: 9 - 12

Prerequisite: None

Course Description: *The History of American Popular Music: An English Language Arts Perspective* is a year-long course that explores the rich history and cultural significance of American popular music, connecting it to literature, history, and social change. Through the study of various musical genres—including blues, jazz, rock, hip-hop, and contemporary pop—students will examine the ways in which music has served as a reflection of societal values, struggles, and identity. This course integrates reading, writing, listening, and speaking activities to encourage students to analyze music’s role in shaping American culture while deepening their understanding of literature, language, and artistic expression. Students will explore how music and literature have influenced each other and work to create connections between themes in both disciplines.

Mathematics

MATH LAB

Credits: 0.5 Credit

Grade Level: 9, 10, 11, & 12

Prerequisite: N/A

Course Description: This course is designed to be taken in grades 9-12 alongside Algebra I, Algebra II, or Geometry. It is recommended for any student that would like additional time and support focused on building their mathematical skills. Math Lab instruction is customized to the students who are enrolled in the class. It may include but is not limited to: mathematical practice standards such as logical reasoning and perseverance as well as content specific topics such as fraction operations, algebra vocabulary, solving equations, exponents, graphing on the coordinate plane, operations with integers, and geometry topics such as perimeter, area, and volume. *Note: Students who enroll in the class for an additional semester may take the course for elective credit.*

ALGEBRA 1

Credits: 1.0

Grade Level: 9

Prerequisite: N/A

Course Description: In this course the student will learn about linear and nonlinear functions, graphic representations of functions, solving systems of linear equations, inequalities, perform operations on polynomials, solve quadratic functions, and statistics. Algebra I may be paralleled with Math Lab based on teacher recommendations. Students enrolled in Algebra I who earned C- or lower in Math 8 are *highly* encouraged to enroll in Math Lab.

GEOMETRY AND CONSTRUCTION

Credits: 1.0

Grade Level: 9 - 12

Prerequisite: Completion of Algebra I or Consent of Instructors

Course Description: Students will develop reasoning and problem solving skills as they study topics such as congruence, similarity, symmetry, and transformations. Students will apply their understanding of angles, triangles, quadrilaterals, and circles through hands-on design and building projects. This course is team-taught by mathematics and CTE staff. Geometry & Construction may be paralleled with Math Lab based on teacher recommendation.

ALGEBRA II

Credits: 1.0

Grade Level: 9 - 12

Prerequisite: Completion of Algebra I or Consent of Instructor

Course Description: Students will use linear and quadratic functions to solve real-world problems. The class will also explore exponential, rational, logarithmic, and trigonometric functions. Algebra II may be paralleled with Math Lab based on teacher recommendation.

INTRODUCTION TO STATISTICS & PROBABILITY

Credits: 0.5

Grade Level: 9, 10, 11, & 12

Prerequisite: N/A

Course Description: Students will explore how we use statistics and probability to make decisions and predictions. They will draw on real-life data and statistical experiments to make written and oral arguments. Students will use a variety of technology tools to analyze and represent data.

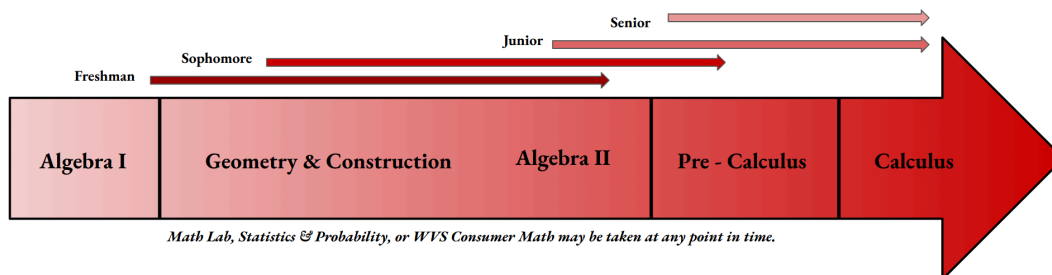
ADVANCED PLACEMENT PRECALCULUS (HONORS CLASS)

Credits: 1.0

Grade Levels: 11 - 12

Prerequisite: Consent of Instructor

Course Description: AP Precalculus is a college-level course that centers on modeling real-world phenomena with different types of functions. This class will prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students can earn college credit by taking the AP exam in May.



Science

BIOLOGY (REQUIRED)

Credits: 1

Grade Level: 9

Prerequisite: None

Course Description: Biology is the study of living things, and the focus can range from the cellular level to the ecosystem level. Students will engage with major topics including structure and function of living organisms, inheritance and variation of traits, matter and energy in organisms and ecosystems, and natural selection and evolution of species.

PHYSICAL AND SPACE SCIENCE

Credits: 1

Grade Level: 10 & 11

Prerequisite: None

Offered: 2025-2026

Course Description: In Physical and Space Science, students will study the fundamental concepts of matter and energy on a scale ranging from subatomic to the entire universe. Students will engage with major topics including forces and interactions, energy, waves and electromagnetic radiation, and earth's place in the universe. The lab component will enable students to apply their understanding of physical and space science to experiments and simulations. **Note:** *Either Physical & Space Science OR Honors Physics meets the physical science graduation requirement.*

HONORS PHYSICS

Credits: 1

Grade Level: 10 & 11

Prerequisite: None

Offered: 2025-2026

Course Description: Honors Physics will cover the same content as Physical and Space Science, but at a more rigorous level, and with a higher reliance on math skills. Because it is an honors course, students should expect to spend more time outside of class to study and complete work for this class. **Note:** *Either Physical & Space Science OR Honors Physics meets the physical science graduation requirement.*

CHEMICAL AND EARTH SCIENCE

Credits: 1

Grade Level: 10 or 11

Prerequisite: None

Offered: 2026-2027

Course Description: In Chemical and Earth Science, students will study the properties and changes of matter and how they apply to earth's systems. Students will engage with major topics including structure and properties of matter, nuclear processes, chemical reactions, earth's systems, and human effects on those systems. The lab component will enable students to experiment with and apply their understanding of matter and energy, especially as it relates to earth science.

HONORS CHEMISTRY

Credits: 1

Grade Level: 11 & 12

Prerequisite: Algebra I

Offered: 2026-2027

Course Description: Honors Physics will cover the same content as Chemical and Earth Science, but at a more rigorous level, and with a higher reliance on math skills. Because it is an honors course, students should expect to spend more time outside of class to study and complete work for this class.

ANATOMY AND PHYSIOLOGY

Credits: 1

Grade Levels: 11 & 12

Prerequisite: Biology

Course Description: Anatomy and Physiology is the study of the form and function of all parts of the human body. Students will study all levels of organization, from cell to tissue, to organ, to organ system. All organ systems of the human body will be studied. The course will require a significant amount of effort to learn new vocabulary, and dissections will be completed to better understand the human body.

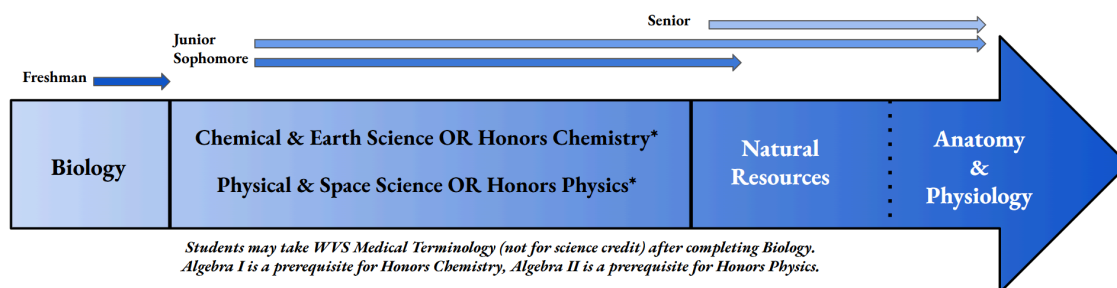
NATURAL RESOURCES

Credits: 1

Grade Level: 10, 11 & 12

Prerequisite: Biology

Course Description: Students will study Earth's physical and biological systems and humans' interactions with these systems. They will gain a more complete understanding of the relationships between earth's living and nonliving natural resources. Concepts will be reinforced by observing and studying local and regional systems. Topics of study will include ecosystems, populations, energy, pollution, and global changes.



Social Studies

MODERN U.S. HISTORY (REQUIRED)

Credits: 1.0

Grade Level: 9

Prerequisites: None

Course Description: United States History presents to the student a sequential development of the settlement, growth and expansion of the territory now known as the United States from the Reconstruction post-Civil War to present. Topics covered in this class are the following: Westward Expansion, Urbanization, Progressive Era, Imperialism, World War I, 1920s and 1930s, WWII, Cold War, Civil Rights, Vietnam. A great deal of emphasis is placed on the development of study skills such as understanding the decision making process: understanding historical analysis, understanding historical synthesis, and understanding the news media.

WORLD HISTORY (REQUIRED)

Credits: 1.0

Grade Levels: 10, 11, & 12

Prerequisites: None

Course Description: This course is a survey of the world's diverse cultures and history. By examining the factors that help shape culture including religion, technology, environment, climate and history, it will provide students with a better understanding of our modern world. Topics covered in this class are the following: Middle Ages, Renaissance, Reformation, Scientific Revolution, Age of Navigation, Enlightenment, Revolution, Industrialization, World Wars, Cold War, and the Modern Era.

CIVICS (REQUIRED)

Credits: 0.5

Grade Levels: 10, 11, & 12

Prerequisites: None

Course Description: Students will explore the American system of government and its political process. Students will gain an understanding of their roles and responsibilities in a democratic society. This course currently includes the following: Creation of Governments, Creation of the US Government, The Constitution, Three Branches of Government.

ECONOMICS (REQUIRED)

Credits: 0.5

Grade Levels: 10, 11, & 12

Prerequisites: None

Course Description: Students will explore the fundamentals of the free enterprise system and explain how this system affects our lives. This course currently includes: Introduction to Economics, Consumerism and Debt, Saving and Investing, Supply and Demand, Labor, and Role of Government.

TURN OF THE CENTURY AMERICA

Credits: 0.5 per semester

Grade Levels: 10, 11, & 12

Prerequisites: None

Course Description: This semester based social studies class will be covering United States history from 1960 to the present day. We will be learning about major events, people, and administrations of the late 20th century and early 21st century. Topics we will be learning about are the following: Vietnam War, movements and reforms of the 1960s and 1970s, the end of the Cold War, and the administrations of Nixon through Biden.

MODERN WORLD HISTORY

Credits: 0.5 per semester

Grade Levels: 10, 11, & 12

Prerequisites: None

Course Description: This semester based social studies class will be covering world history from 1930 to the present day. We will be learning about the 20th and 21st century from a global perspective. Our major topics will be the following: World War II, conflict during the Cold War era in Asia, development of nations in Africa, Asia, and Latin America, and finally, a look at our interconnected world in the present day.

Art

ART FOUNDATIONS

Credits: 0.5

Grade Levels: 9, 10, 11, & 12

Prerequisite:

Course Description: Emphasis is placed on understanding the Elements of Art and Principles of Design as a basis for composition. Students will explore a variety of artists, art processes and materials such as drawing, painting, printmaking, and two & three-dimensional design. Student artwork will reflect aesthetics & cultural and historical contexts. Willingness to get involved in the creative process is a more important requirement than the student's talent or previous experience.

2D STUDIO ART I, II, III, IV

Credits: 0.5

Grade Levels: 9,10,11,12

Prerequisite: Art Foundations

Explore the foundations of two-dimensional art through drawing, painting, and printmaking. Students will learn techniques in graphite, charcoal, ink, watercolor, acrylic, and mixed media while experimenting with composition, color theory, and design principles. Advanced levels focus on developing personal style, thematic works, and portfolio-quality pieces.

3D STUDIO ART I, II, III, IV

Credits: 0.5

Grade Levels: 9,10,11,12

Prerequisite: Art Foundations

Engage in the creation of three-dimensional works through ceramics, jewelry, sculpture, and fibers. Students will explore hand-building techniques, wheel throwing, metalworking, textile arts, and sculptural practices. Advanced levels emphasize complex projects, creative problem-solving, and independent exploration of materials and concepts.

PORTFOLIO I, II

Credits: 0.5

Grade Levels: 11,12

Prerequisite: Art Foundations, Studio Art

Develop a comprehensive art portfolio showcasing technical skill and personal voice. Students will focus on thematic development, observational drawing, and advanced techniques in their chosen media. Emphasis is placed on critique, refinement, and preparation for college or professional presentations.

Business Education

LIFE SKILLS (REQUIRED)

Credits: 0.5

Grade Level: 10, 11, & 12

Prerequisite: N/A

Course Description: This course teaches students skills that foster a successful, independent life. Components of the class include personal financing, cooking, basic automobile maintenance, and career readiness exercises. Students learn skills such as:

- developing a personal budget
- investing in stocks and bonds
- the impact of taxes on their lifestyles
- maintaining an excellent credit rating
- the basics of cooking (i.e. frying, baking, grilling)
- maintaining their car (change a tire, change oil, replace windshield wipers, check fluid levels)
- developing a resume
- interviewing for a job

DIGITAL PHOTOGRAPHY

Credits: 1.0

Grade Levels: 9, 10, 11, & 12

Prerequisites: N/A

Course Description: This course explores basic photography skills including composition, lighting, camera settings and techniques using DSLR equipment. Students will work through a variety of projects & challenges that will grow skills & enhance their natural eye for the space around them. Students will learn to use Adobe Photoshop through a series of projects and apply it in digital photography.

DESKTOP PUBLISHING

Credits: 1.0

Grade Level(s): 9, 10, 11, or 12

Prerequisite: N/A

Course Description: This course introduces students to design, journalistic writing and management of a productive newsroom, which includes social media, an online newspaper and basic marketing principles. Students will learn to use Adobe Photoshop for editing photos, Adobe Premiere for editing videos, Adobe InDesign for yearbook spreads, and industry standard photography equipment – Nikon 7200. Students enrolled in this course *must* get instructor permission, as this class requires students willing to put in extra hours beyond the standard school day.

PERSONAL FINANCIAL LITERACY

Credits: 0.5 or 1.0

Grade Level(s): 9, 10, 11, or 12

Prerequisite: NA

Course Description: Personal Finance is offered as a 1 or 2 semester course. Personal Financial Literacy provides the financial building blocks for effective earning, spending, saving, investing, and giving through each stage of life. From how to manage a paycheck to understanding the time value of money, this class prepares students to be financially fit money managers.

PRINCIPLES OF MARKETING

Credits: 0.5

Grade Level(s): 9, 10, 11, & 12

Prerequisite: N/A

Course Description: Principles of Marketing explores foundational marketing concepts relevant to the global economy. By emphasizing how marketing impacts businesses and influences our daily lives, this class introduces real-world skills that students will use in the classroom, the workplace, and beyond.

INTRODUCTION TO BUSINESS

Credits: 1.0

Grade Level: 9, 10, 11, & 12

Prerequisite: N/A

Course Description: Students will explore the key concepts and principles that drive the modern economy, including entrepreneurship, management, marketing, finance, and business ethics. The course will introduce students to the roles and responsibilities of businesses, how they operate in a global market, and the impact of business decisions on society.

BUSINESS MANAGEMENT

Credits: 1.0

Grade Level(s): 10, 11, & 12

Prerequisite: Introduction to Business

Course Description: Students study basic management concepts and leadership styles as they explore business ownership, planning, operations, marketing, finance, economics, communications, the global marketplace, and human relations.

SOCIAL MEDIA MARKETING

Credits: 0.5

Grade Level(s): 9, 10, 11, & 12

Prerequisite: N/A

Course Description: Tweets, likes, emojis: these words did not exist even a decade or two ago and yet they are now part of everyday vernacular and will soon be replaced by the next best technology trend. Social Media Marketing prepares students for this evolving world of technology by providing foundational skills in digital marketing, social network platforms, and analytics.

VIDEOGRAPHY

Credits: 1.0

Grade Levels: 11 & 12

Prerequisite: N/A

Course Description: This is an independent study class focused on the production of the senior class video, which is shown at graduation. At production, the senior video will be burned to cds to be distributed to each senior. The majority of video editing will be done with Adobe Premiere. Students will also develop an appreciation for file naming and organization. While the culminating video is the senior video, students will also be required to produce other videos – games, concerts, plays, and personal projects. *The class size is limited to 1 - 3 students who must have instructor approval to take this course.*

Career & Technical Education (CTE)

PRODUCT DESIGN & DEVELOPMENT

Credits: 0.5

Grade Levels: 9, 10, 11, & 12

Prerequisites: None

Course Description: This course introduces students to the fundamentals of 3D modeling, providing the skills needed to create digital designs for a variety of applications, including engineering, architecture, video games, and animation. Students will learn to use industry-standard 3D modeling software to design and manipulate objects in a virtual space. Topics include basic modeling techniques, shape creation, and 3D printing fundamentals. Through hands-on projects, students will develop a solid understanding of 3D design principles and gain the ability to transform their creative ideas into digital representations. The course emphasizes problem-solving, spatial awareness, and digital craftsmanship, preparing students for future coursework in computer-aided design (CAD), animation, and other design-related fields.

Note: A computer mouse will be required and provided. Students may use their own if desired.

WOODWORKING I

Credits: 0.5

Grade Levels: 9, 10, 11, & 12

Prerequisites: None

Course Description: In this foundational course, students will be introduced to the essential tools, techniques, and safety procedures of woodworking. Through hands-on projects, students will learn the basics of measuring, cutting, sanding, and assembling wood to create simple functional items. Emphasis will be placed on tool safety, understanding wood types, and basic joinery methods. By the end of the course, students will complete several basic projects, such as a small bookshelf or picture frame, showcasing their newfound skills.

Note: Safety glasses and other PPEs will be provided to the students.

WOODWORKING II

Credits: 0.5

Grade Levels: 9, 10, 11, & 12

Prerequisites: Woodworking I

Course Description: Building on the skills learned in both Product Design & Development and Woodworking I, this intermediate course focuses on refining techniques and introducing more complex projects. Students will explore advanced cutting methods, learn to use power tools safely, and begin to understand design principles. Through collaborative and individual projects, students will develop plans, work with different wood finishes, and experiment with creative designs. Projects may include a small table, chair, or storage unit. Students will also be encouraged to develop their own woodworking project ideas and bring them to life.

Note: Safety glasses and other PPEs will be provided to the students.

WOODWORKING III

Credits: 0.5

Grade Levels: 10, 11, & 12

Prerequisites: Product Design & Development, Woodworking I & II

Course Description: This advanced course delves deeper into woodworking techniques, with a strong focus on precision, craftsmanship, and complex joinery. Students will work on custom-designed projects that require more advanced skills, such as dovetail joints, laser engraving, and advanced sanding and finishing methods. The course encourages independent design, where students are responsible for creating a detailed project plan and executing it from start to finish. Potential projects include furniture, cabinetry, or intricate wooden accessories. Emphasis will be placed on quality, detail, and developing a personal woodworking style.

Note: Students will need to provide their own safety glasses (ANSI Z87.1) and 25' tape measure without printed fractions. Students will also complete a bill of materials and be financially responsible for all materials being used above the allotted \$50 material budget provided by the CTE department.

WOODWORKING IV

Credits: 0.5

Grade Levels: 10, 11, & 12

Prerequisites: Product Design & Development, Woodworking I, II, & III

Course Description: In this capstone course, students will push the boundaries of their woodworking expertise. Focused on mastering advanced techniques and exploring innovative design, students will engage in self-directed projects that challenge their creativity and problem-solving abilities. They will experiment with unconventional materials, incorporate advanced technology (such as 3D modeling or a laser engraver), and work on large-scale projects that require precise planning and execution. This course culminates in a final project of the student's choice, demonstrating mastery of woodworking techniques, craftsmanship, and original design. Students will also present their projects to the school community, reflecting on their learning journey and the process behind their creations.

Note: *Students will need to provide their own safety glasses (ANSI Z87.1) and 25' tape measure without printed fractions. Students will also complete a bill of materials and be financially responsible for all materials being used above the allotted \$50 material budget provided by the CTE department.*

WELDING I

Credits: 0.5

Grade Levels: 9, 10, 11, & 12

Prerequisites: N/A

Course Description: This introductory course provides students with the foundational skills and safety practices needed in welding. Students will learn about different welding techniques, tools, and materials, including oxygen acetylene welding, MIG welding, and basic blueprint reading. Emphasis is placed on safety, proper equipment handling, and an understanding of welding terminology. By the end of the course, students will be able to create simple welds and gain an appreciation for the craft. Several personal projects will be completed utilizing the process listed previously. **Note:** *Students in this course will have all PPEs provided such as welding jackets, hoods, and gloves.*

WELDING II

Credits: 0.5

Grade Levels: 9, 10, 11, & 12

Prerequisites: Welding I

Course Description: This course provides students with hands-on experience in operating CNC (Computer Numerical Control) plasma cutting machines, a key technology used in metal fabrication and manufacturing. Students will learn the fundamentals of CNC programming, machine setup, and operation, with a focus on plasma cutting techniques for precision metal work. Topics include interpreting technical drawings, creating and editing CAD files for plasma cutting, machine safety, material selection, and cutting optimization. Students will gain practical skills by working on real-world projects, from custom metal signs to industrial components. By the end of the course, students will be proficient in operating CNC plasma machines, troubleshooting common issues, and understanding the role of plasma cutting in modern manufacturing and fabrication industries. **Note:** *Students in this course will have all PPEs provided such as welding jackets, hoods, and gloves.*

WELDING III

Credits: 0.5

Grade Levels: 10, 11, & 12

Prerequisites: Product Design & Development, Welding I & II

Course Description: Building on the skills developed in the two previous courses, this advanced class takes students deeper into the world of CNC plasma cutting and metal fabrication. Students will focus on more complex projects and advanced techniques, including multi-part production, intricate design patterns, and optimizing machine settings for different materials and thicknesses. The course covers advanced CAD software, precise programming, and the integration of CNC plasma cutting with other manufacturing processes such as welding and assembly. Emphasis is placed on efficiency, quality control, and problem-solving as students work on large-scale fabrication projects, from metal artwork to functional prototypes. By the end of the course, students will be able to complete high-level fabrication tasks, troubleshoot and refine CNC plasma operations, and prepare for industry certifications in CNC machining and fabrication. **Note:** *Students will need to provide their own safety glasses (ANSI 787.1), welding jacket, and welding gloves. Students will also complete a bill of materials and be financially responsible for all materials being used above the allotted \$50 material budget provided by the CTE department.*

WELDING IV

Credits: 0.5

Grade Levels: 10, 11, & 12

Prerequisites: Product Design & Development, Welding I, II, & III

Course Description: In this advanced course, students gain experience working on industry-level welding projects. The curriculum covers specialized techniques such as stick welding, complex fit-ups, welding in different positions, and welding for structural integrity. Students will also learn about the application of welding in various industries like construction, automotive, and aerospace. Real-world projects and teamwork will be emphasized, along with the development of professional-grade craftsmanship in a personally designed project built by the student. **Note:** *Students will need to provide their own safety glasses (ANSI 787.1) and 25' tape measure without printed fractions. Students will also complete a bill of materials and be financially responsible for all materials being used above the allotted \$50 material budget provided by the CTE department.*

RESTORATIVE ENGINEERING

Credits: 1.0

Grade Levels: 10, 11, & 12

Prerequisites: None

Course Description: This course focuses on restoring and repairing agricultural or factory equipment, with an emphasis on older and vintage implements such as tractors, forklifts, and other essential machines used in industry. Students will learn the skills needed to restore and maintain these machines, including disassembly, cleaning, rust removal, metalworking, painting, and engine repairs. The course covers basic mechanical principles, troubleshooting, and techniques for sourcing and replacing parts. Students will also learn how to properly maintain and operate restored equipment, ensuring its functionality for future use. Throughout the course, students will work on hands-on projects, gaining practical experience with tools and machinery used in equipment restoration. By the end of the course, students will have the knowledge and skills to bring vintage implements back to working condition, preparing them for careers in agricultural mechanics, restoration, or equipment repair. **Note:** *This class focuses on one large group project with no personal projects included. Students will need to provide their own safety glasses (ANSI 787.1) and field notebook.*

DESIGNED TO DRIVE I

Credits: 1.0

Grade Levels: 11 & 12

Prerequisites: Product Design & Development, Welding I & II

Course Description: In this hands-on course, students will explore the principles of engineering, design, and mechanics through the creation of a working go-kart. Beginning with the fundamentals of vehicle dynamics, students will learn about key systems such as the frame, suspension, drivetrain, steering, and braking. The course emphasizes teamwork and problem-solving as students collaborate to design, build, and test their own go-kart prototypes. Students will apply concepts from physics, mathematics, and material science to ensure their designs are safe, functional, and efficient. Throughout the course, they will use CAD software for design drafting, as well as tools and machines in the shop for fabrication and assembly. By the end of the course, students will have developed a fully functional go-kart and gained valuable experience in engineering, manufacturing, and project management. **Note:** *This class focuses on one large group project with no personal projects included. Students will need to provide their own safety glasses (ANSI 787.1) and field notebook.*

Designed To Drive II

Credits: 1.0

Grade Levels: 12

Prerequisites: Product Design & Development, Machine Welding I, II, III, and IV

Course Description: In this hands-on course, students will explore the principles of engineering, design, and mechanics through the creation of a working go-kart. Beginning with the fundamentals of vehicle dynamics, students will learn about key systems such as the frame, suspension, drivetrain, steering, and braking. The course emphasizes teamwork and problem-solving as students collaborate to design, build, and test their own go-kart prototypes. Students will apply concepts from physics, mathematics, and material science to ensure their designs are safe, functional, and efficient. Throughout the course, they will use CAD software for design drafting, as well as tools and machines in the shop for fabrication and assembly. By the end of the course, students will have developed a fully functional go-kart and gained valuable experience in engineering, manufacturing, and project management. **Note:** *This class focuses on one large group project with no personal projects included. Students will need to provide their own safety glasses (ANSI 787.1) and field notebook.*

Music

CHORUS

Credits: 1

Grade Level(s): 9th, 10th, 11th, & 12th

Prerequisite: None

Course Description: High School Chorus provides the opportunity to explore and better understand the human voice through various styles of choral music. Through choral literature, students will learn basic music theory, interval identification, sight-singing, and healthy vocal production. As a member of this performance group, your activities will include concerts, musical contests, solo and ensemble performances, and lessons. Additionally, optional trips and other activities as provided.

BAND

Credits: 1

Grade Level(s): 9th, 10th, 11th, & 12th

Prerequisite: None

Course Description: High School Band is open to all students who play band instruments. This course is designed to offer students a variety of musical experiences through a performance-based instrumental ensemble. Students who choose to take HS Band will be required to participate in daily rehearsals, perform in concerts, marching band, musical contests, pep band, and other events as they arise. Additionally, optional trips and other activities as provided. Students that do not have prior experience on a wind instrument may join this ensemble, and will work with the instructor to learn an instrument independently to ensure success within the ensemble.

INDIVIDUAL STUDIES

Credits: 0.5 or 1.0

Grade Level(s): 9th, 10th, 11th, & 12th

Prerequisite: Instructor Approval

Course Description: Students who are interested in learning more about music would enjoy this class. It is designed to meet students at their level, and individualize their learning. Students will work with the instructor to choose what they will learn. Options could include learning a secondary instrument, music theory, composition, music history, and music appreciation. If a small group of students sign up for this class at the same time, it is possible to work together on projects as well (jazz or rock band, vocal ensembles, ect).

Physical Education & Health

LIFETIME ACTIVITIES

Credits: 0.5

Grade Level: 9, 10, 11 & 12

Prerequisite: Instructor's Acceptance

Course Description: This class is set up to develop and maintain circulo-respiratory efficiency. To develop and maintain agility and coordination. Lifetime Activities will be covered, activities in the weightroom and gymnasium will develop into individual or group workouts. Participation in sports that can teach teamwork skills, rules of the game, and will ensure a healthier lifestyle and a longer life. A routine will be developed, the number of students will direct which activities can be covered.

TEAM SPORTS

Credits: 0.5

Grade Level: 9, 10, 11 & 12

Prerequisite: Instructor's Acceptance

Course Description: This class is set up to develop and maintain circulo-respiratory efficiency. To develop and maintain agility and coordination. Team sports will be covered, activities in the weightroom and gymnasium will develop into individual or group workouts. Participation in sports that can teach teamwork skills, rules of the game, and will ensure a healthier lifestyle and a longer life. A routine will be developed, the number of students will direct which activities can be covered.

STRENGTH & CONDITIONING

Credits: 0.5

Grade Levels: 11, 12

Prerequisites: 1.0 Credits of Physical Education and/or Instructor's Acceptance

Additional Notes: Independent Study

Course Description: This course can be taken on an individual basis, it is set up to develop and maintain circulo-respiratory efficiency. To develop and maintain agility and coordination. This will include fitness exercises, components of strength, endurance, and flexibility. Activities in the weightroom and gymnasium will develop into individual workouts. Developing activities that can be enjoyed throughout their life beyond high school. Individual concepts that will ensure a healthier lifestyle and a longer life. Workout routine planning and discussion will be an essential component to this class.

HEALTH (Required)

Credits: 0.5

Grade Levels: 9, 10, 11, & 12

Prerequisite: None

Course Description: This course will cover personality, and the effect appearance, behavior, attitude, and emotions have on the personality. Mental and Emotional disorders, alcohol and drug abuse, and the use of tobacco. Also covered in this course is the importance of physical activity, sleep, fatigue, diet, and how each contributes to a healthier lifestyle. This class will also cover minor first aid for bleeding, burns, sprains, and fractures, poison, overdose, and CPR/AED instruction will be provided with the opportunity for certification. First Aid instruction, healthy food options, and the human body will be studied, overall wellness. Students will review the body and its systems, including human anatomy and human growth & development education.

Virtual Learning Options

CREDIT RECOVERY COURSES

Credits: 0.5 or 1.0

Grade Levels: 9, 10, 11, or 12

Prerequisites: Approval of guidance counselor and building principal

Course Descriptions: In Partnership with the Wisconsin Virtual School, the South Shore School District offers students the opportunity to enroll in credit recovery courses to support students with meeting their graduation requirements. These courses are designed for students who have already completed a course, but did not take a passing grade. Students are tested on their knowledge at the beginning of each unit. Based on the assessment, students spend time working on the skills they have not yet mastered. A complete listing of online courses is available on the [WI Virtual School Website](#).

WISCONSIN VIRTUAL SCHOOL

Credits: 0.5 or 1.0

Grade Levels: 9, 10, 11, and 12

Prerequisites: Approval of guidance counselor and building principal; *students who do not pass their online course will not be approved for future online courses*

Course Descriptions: In Partnership with Wisconsin Virtual School, the South Shore School District offers students the opportunity to enroll in a robust variety of online core and elective courses. Students wishing to take these courses need to complete an application for online learning and receive approval from the guidance counselor and/or an administrator. Throughout the course, students will participate in accountability meetings with a staff member at South Shore to support their success in completing the class. The District reserves the right to deny a student's request for a course if a similar course is offered through the district or if a Wisconsin licensed teacher is not available. A complete listing of online courses are available through the guidance department.

START COLLEGE NOW

Credits: 0.5 or 1.0 (Students receive a 0.25 high-school credits per each college credit)

Grade Levels: 11 & 12

Prerequisites: Northwoods Technical College may set prerequisites for participation in specific courses

Course Descriptions: As part of the Start College Now program, students in the South Shore School District may enroll in courses through Northwoods Technical College. Students must submit an application for these courses by October 1st for the spring semester and March 1st for the summer and fall semesters.

Students and families should know that courses through Start College Now are part of a student's college transcripts. The District will cover the cost of up to 18 college credits through the Start College Now Program. Students who fail a course are responsible for reimbursing the District for the cost of tuition and fees. The Board reserves the right to deny any applications for classes that have similar options through the school. The Board also reserves the right to deny applications for any students who have failed a course and not reimbursed the District.

EARLY COLLEGE CREDIT PROGRAM

Credits: 0.5 or 1.0 (Students receive a 0.25 high-school credits per each college credit)

Grade Levels: 11 & 12

Prerequisites: Universities may set prerequisites for participation in specific courses

Course Descriptions: As part of the Early College Credit Program, students in the South Shore School District may enroll in courses through the UW System. Students must submit an application for these courses by October 1st for the spring semester and March 1st for the summer and fall semesters.

Students and families should know that courses through Early College Now are part of a student's college transcripts. The District will cover the cost of up to 18 college credits through the Start College Now Program. Students who fail a course are responsible for reimbursing the District for the cost of tuition and fees. The Board reserves the right to deny any applications for classes that have a similar option through the school. The Board also reserves the right to deny applications for any students who have failed a course and not reimbursed the District.

Career-Based Learning Experience

TEACHER ASSISTANT

Credits: 0.5 or 1.0 (Pass/Fail)

Grade Levels: Juniors & Seniors

Prerequisites: completion of application, approval of guidance counselor, cooperating teacher, and administrator

Course Descriptions: Juniors and Seniors have the opportunity to have one period a day where they are assigned to a teacher as an assistant. Students must complete an application, will self-evaluate themselves throughout the semester, and will be evaluated by their teacher at least twice a semester on both employability and job-specific skills. Students who fail their teacher assistant period will not be able to serve as a teacher assistant the following semester.

YOUTH APPRENTICESHIP

Credits: 2.0 Credits for 450 hours (Pass/Fail)

Grade Levels: Juniors & Seniors

Prerequisites: completion of application, approval of guidance counselor, and approval of principal

Course Descriptions: Youth Apprenticeships are state-certified, school-supervised work based learning programs. In partnership with CESA 12, students have the opportunity to apprentice in different areas of study. If accepted, students work with a skilled mentor to gain on-the-job work experiences in a specific industry or field. Upon the completion of a Youth Apprenticeship, students earn a state-issued skills certificate. To apply for a Youth Apprenticeship, students must complete an application and receive the approval of a guidance counselor and the building principal.

WORK STUDY

Credits: 0.5 or 1.0 credits (Pass/Fail)

Grade Levels: Juniors & Seniors

Prerequisites: approval of guidance counselor & principal

Course Descriptions: **Similar to a Youth Apprenticeship**, students have the opportunity to earn high school credit for working. Students must have the approval of the guidance counselor and principal, and are expected to turn in hours weekly. Students must work a minimum of 90 hours per school year.

Appendix

Registration for Classes Process and Timeline

Month	Student Responsibility
February	<p>Who: Students in Grades 10 & 11 who are interested in taking college courses through Start College Now or Early College Credit</p> <p>What: Meet with the Guidance Counselor</p> <p>-----</p> <p>Who: Students in grades 8 - 11</p> <p>What: Students review their College and Career Plan in Study Hall with their Grade Level Advisor. Students then review the course catalog with their families, grade level advisor, or guidance counselor to determine which classes they need to take to support their College and Career Plan.</p>
March	<p>Who: Students in Grades 10 & 11 who are interested in taking college courses through Start College Now or Early College Credit</p> <p>What: Submit completed Start College Now or Early College Credit application to the Guidance Counselor by March 1st. Students register for all fall semester classes by March 1st.</p>
April	<p>Who: Students in grades 8 - 11</p> <p>What: Students meet with their guidance counselor or an administrator to review their fall course schedule in alignment with the College and Career Readiness Plan.</p>
May	<p>Who: Students in grades 8 - 11</p> <p>What: Students meet with their guidance counselor or an administrator to review their fall course schedule in alignment with the College and Career Readiness Plan.</p>
August	<p>Who: Students in grades 9 - 12</p> <p>What: All changes to schedules should be received by the High School Office by August 15th, 2022.</p>
September	<p>Who: Students in Grades 11 & 12 who are interested in taking college courses through Start College Now or Early College Credit</p> <p>What: Meet with the Guidance Counselor</p>
October	<p>Who: Students in Grades 10 & 11 who are interested in taking college courses through Start College Now or Early College Credit</p> <p>What: Submit completed Start College Now or Early College Credit application to the Guidance Counselor by October 1st.</p>

Required Credits & Courses for Graduation

To graduate from the South Shore School District, all students must earn **28 credits**. This includes earning a set requirement of credits in specific content areas in alignment with the graduation requirements laid out in Wisconsin State Statute. Credit is granted for a class when a student earns a D- or higher. Typically, one semester of a class is equivalent to 0.5 credits.

In addition to earning specific credits, the South Shore School District requires students to complete the following courses to meet requirements laid out in state statute. These courses include:

- US History
- Civics (and the Civics test)
- Economics
- World Cultures (or equivalent)
- A Physical Science Course
- Biology
- Physical Education (a minimum of 3 semesters)
- Health
- Life Skills

A summary of the required courses and credits is provided below.

Core Courses	Required Credits
English & Writing Composition	4 credits
Social Studies Required Classes: US History, Civics, Economics, & World Cultures or equivalent	3 credits
Math	3 credits
Science <i>Required Classes: A Physical Science Course and Biology</i>	3 credits

Electives	Required Credits
Physical Education	1.5 Credits
Health Education	0.5 Credits
Life Skills	0.5 Credits
Additional Approved Elective Credits Students Graduating in 2028 MUST take Personal Finance	12.5 Credits

South Shore School District Weekly Bell Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 AM - 8:05 AM	Homeroom				
8:08 AM - 8:51 AM	1st Period	1st Period	1st Period	2nd Period	1st Period
8:54 AM - 9:37 AM	2nd Period		2nd Period		2nd Period
9:40 AM - 10:23 AM	3rd Period	3rd Period	3rd Period	4th Period	3rd Period
10:26 AM - 11:10 AM	4th Period		4th Period		4th Period
11:10 AM - 11:40 AM	HS Lunch & MS Study Hall				
11:40 AM - 12:10 PM	MS Lunch & HS Study Hall				
12:10 PM - 12:54 PM	5th Period	5th Period	5th Period	6th Period	5th Period
1:57 PM - 1:40 PM	6th Period		6th Period		6th Period
1:43 PM - 1:53 PM	Cardinal Time				
1:56 PM - 2:39 PM	7th Period	7th Period	7th Period	8th Period	7th Period
2:42 PM - 3:25 PM	8th Period		8th Period		8th Period

South Shore School District
2025-2026 Class Schedule

Content	Period 1	Period 2	Period 3	Period 4	Lunch & Study Hall	Lunch & Study Hall	Period 5	Period 6	Period 7	Period 8
Art	Semester 1: MS Art Semester 2: Art Foundations	Art Portfolio	Semester 1: Art Foundations Semester 2: 2D/3D Studio Art Art Portfolio	2D/3D Studio Art Art Portfolio	Prep	Lunch	Prep	Elementary	Elementary	Elementary
Science	Prep	Biology	Physical & Earth Science	Prep	Lunch	9th Grade Study Hall	Biology	Honors Physics	Science 8	Anatomy & Physiology
English	British Literature	British Literature	English 9	Prep	Lunch	12th Grade Study Hall	English 8	English 7	English 10	Prep
Social Studies	Semester 1: Civics Semester 2: Economic	Prep	Semester 1: Turn of the Century America Semester 2: Modern World History	Prep	Lunch	10th Grade Study Hall	World History	Social Studies 8	US History	Social Studies 7
MS Math	Math Lab	Algebra 8	Prep	Prep	7th Grade Study Hall	Lunch	Math 7	Algebra I	Science 7	Math 8 & MS Reading
HS Math	Semester 1: Prep Semester 2: MS Spanish	MS Reading	Algebra II	Prep	Lunch	11th Grade Study Hall	The History of American Popular Music: An ELA Perspective	Geometry & Construction	AP Pre-Calculus	Semester 1: Statistics & Probability Semester 2: Prep
Career & Tech. Ed.	Semester 1: MS CTE Semester 2: Product Design & Development	Prep	Semester 1: Welding I & III Semester 2: Welding II & IV	Restorative Engineering	Lunch	Study Hall	Prep	Geometry & Construction	Designed to Drive I or II	Semester 1: Woodworking I/III Semester 2: Woodworking II/IV
Physical Ed.	Semester 1: Health Semester 2: Team Sports	Pny. Ed. 9	Strength & Conditioning	MS P.E. & Health	Prep	Lunch	Prep	Elementary	Elementary	Elementary
Band & Guidance	Guidance, Prep, & Lessons		MS Music	HS Band	Prep	Lunch	Life Skills	Guidance, Prep, & Lessons		
Choir			MS Music	Prep & Lessons		Lunch	Prep & Lessons	Elementary	Elementary	HS Choir
Business Ed.	Digital Photography	Introduction to Business	Prep	Semester 1: Principles of Marketing Semester 2: Social Media Marketing	8th Grade Study Hall	Lunch	Semester 1: Prep Semester 2: Personal Financial Literacy	Business Management	Semester 1: Dream Team Semester 2: Prep	Desktop Publishing & Videography

Nondiscrimination Statement

All Courses, including Career and Technical Education courses, are available without discrimination based on race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex (including gender status, change of sex, or gender identity), or physical, mental, emotional, or learning disability or any other characteristic protected by law in any of its student programs, activities, and employment (“Protected Classes”)