

Butterfield-Odin Public School



2024-25 Registration Guide & Course Descriptions

"Be Respectful. Be Responsible. Be Proud."

Butterfield-Odin Public School Table of Contents:

General Registration Information.....	3
High School Course Credits	3
Assessments	3
Online High School.....	4
Post Secondary Enrollment (PSEO).....	4
College Entrance Criteria.....	5
 <u>Courses Offered At Butterfield-Odin</u>	
Agriculture.....	5
Art.....	6
English.....	6
ELD.....	7
Health	7
Math.....	7
Music.....	8
Instrumental.....	8
Vocal.....	9
Physical Education.....	10
Science.....	11
Social Studies.....	11
Technology/Business Education.....	14
World Languages.....	15
Career Prep & Exploration.....	16
 Graduation Requirements.....	
Required Classes.....	17
	18

High School Course Credits

In order to graduate, your child's high school coursework must include at least the minimum state course credit requirements.

A course credit is equivalent to a student successfully completing an academic year of study or mastering the subject matter, as determined by the local school district. Students must complete minimum course credits as follows:

- **4 years of language arts**
- **3 years of mathematics**, including Intermediate Algebra, Geometry, statistics and probability sufficient to satisfy the standards, Algebra II credit or its equivalent as part of the 3-credit requirement.
In addition to the high school credits, students must also complete an Algebra I credit by the end of 8th grade.
- **3 years of science**, including a biology credit, physical science, chemistry, physics, or Career and Technical Education (CTE) credit as part of the 3-credit requirement. (The CTE credit must meet the standards underlying the chemistry or physics credit.)
- **3½ years of social studies**, including U.S. history, geography, government and civics, world history and economics
- **1 credit in the arts (1 full year)**
- **1 credit in personal finance**
- **7 elective credits**

An ag course may fulfill a general science credit requirement. A CTE course may fulfill a general science, math or arts credit. School districts may require additional course credits or other requirements for graduation beyond the minimum required.

The Butterfield-Odin Public School requires 22 credits for graduation.

Each semester class equals .5 credit. Students can earn 6 credits per year.

Standards-Based Accountability Assessments

The Minnesota Comprehensive Assessments (MCA) and

alternate assessment Minnesota Test of Academic Skills (MTAS) are the state tests that help districts measure student progress toward Minnesota's academic standards and also meet the requirements of the Elementary and Secondary Education Act (ESEA). Students take one test in each subject. Most students take the MCA, but students who receive special education services and meet eligibility requirements may take the alternate assessment MTAS instead.

The list below shows tests by subject along with the grades they are given in parentheses behind each subject.

Reading: MCA or MTAS (grades 3-8, 10)

Mathematics: MCA or MTAS (grades 3-8, 11)

Science: MCA or MTAS (grades 5, 8, and high school)

Districts have the option to administer the Optional Local Purpose Assessment (OLPA) in reading and mathematics earlier in the school year to familiarize students with the functionality of the items and online tools, as well as the device used for testing. The OLPA is an optional test that is not used for accountability purposes.

Concurrent Enrollment:

Students may opt to take High School courses which offer college credit. Inquire with Administration or Counselor for information on this option including scheduling, and entrance requirements.

ONLINE HIGH SCHOOL COURSES

In our efforts to meet each student's unique educational needs, state-approved online opportunities are available for students in grades 9-12. For example, a student may desire other course options, need to make up extra credits, or may require a more flexible schedule. *Students interested in taking part-time online courses must first consult with the Administration and Counselor for approval and development of*

a course plan. There is no tuition for students meeting the set guidelines. Online course are taught by Minnesota-licensed instructors experienced in delivering online learning. Online courses are offered through programs such as:
Minnesota Virtual High School - www.mnva.k12.mn.us
Northern Star Online-northernstaronline.org

PSEO:

Postsecondary Enrollment Options (PSEO) allows high school sophomores, juniors and seniors to take courses, full or part-time, at a postsecondary institution, online or on our campus for high school credit at no charge to the student. Students must meet the admissions requirements of the participating college and continue to satisfy the graduation standards of the home high school. Students may see the School Counselor for more information, and a parent conference is strongly encouraged prior to application for the program.

The application process is as follows:

- Conference with High School Counselor
- Complete College Application Form (available from the Counselor)
- Complete *required PSEO paperwork* (available from the Counselor). This must be signed by a parent and also a High School Official. This must be submitted each Semester you plan to take PSEO classes.
- Submit a copy of your current High School transcript along with your application and Enrollment Form.
- Student must meet any other requirements including but not limited to: class rank, GPA, ACT scores and Accuplacer placement scores.

When selecting courses, students must be careful to fulfill the subject areas required for graduation. Students may take one or

more courses up to a full-time load as defined by the postsecondary institution.

Students choosing PSEO are expected to act in a mature fashion. Students must be self-motivated and able to stay on task without direct supervision. If a student is struggling or needs help, they must let the Counselor know immediately and seek to remedy the situation. Students and parents must sign the Butterfield Odin PSEO Expectations document.

AGRICULTURE

AG & THE LAW

Semester class 9-12

In this exciting class we will survey the law and legal decisions that impact agriculture including farm and preservation, water rights, pollution abatement standards, workers' rights, externalities, pesticide/insecticide regulation, product inspection, development of legislation, mineral rights and employer liability. We will explore specific legal cases through research, discussion, and projects.

AGRONOMY

Semester class 9-12

Students will study soils and crops and how they relate to the feeding of the world. This class will involve guest speakers, hands-on projects and field trips.

DAIRY SCIENCE

Semester class 9-12

Dairy Science is a course that introduces the basics of livestock management. Learners will gain knowledge about careers, breeds, record-keeping, reproduction, milk secretion, feeding, housing, diseases, judging, selection and marketing of dairy animals and products. Participate in a field trip to learn how modern dairies operate and to test your judging skills.

FOOD SCIENCE

Semester Class 9-12

This course is designed for students to learn the relationships between science, food, and nutrition. Students will explore components of food. Experiments will help students understand and analyze how scientific principles apply to creating nutritious food products, which will lead students to evaluate the health impacts of different foods.

FORESTRY

Semester class 9-12

Students will learn about various trees, woods and environments that adorn the landscape around America. We will be investigating details of our forests and learning about types of

woods. This will include outdoor adventures to look at the variety of trees in nature.

HORTICULTURE

Semester class 9-12

Students will learn fundamental skills relating to plant propagation, plant nutrition, floral arrangements and greenhouse and nursery production. This class teaches the student how to propagate and grow plants.

INTRODUCTION TO AGRICULTURE

Semester class 9-12

Come explore the vast world of agriculture from cows, cats & chickens to flowers, hunting & leadership. There is something for everyone in the introductory class. Students will be introduced to all topics in agriculture along with a unit on leadership and parliamentary procedure. The basics of FFA will also be introduced in this class. Students need not be an FFA member to enjoy this class.

LIVESTOCK PRODUCTION

Semester class 9-12

Students in this class will learn about the feeding and breeding of livestock from birth to the marketplace. We will be studying beef, dairy, pork and poultry.

WILDLIFE, FISHERIES & ECOLOGY MANAGEMENT

Semester Class 9-12

Students will learn about the natural environment. Topics will include conservation, pollution, forestry management, wildlife and fisheries management and ecology. Students will gain knowledge of ecosystems and human interaction and influence upon them. Students will learn through classroom activities and field trips.

ART

ART I

Semester class 9-12

In this course, students will explore fundamentals of art and design. Emphasis will be placed on developing foundational levels of skill. Projects will require creativity, innovation, patience, attention to detail and a willingness to learn new patterns. We will enjoy learning various styles which may include one point perspective, scratchboard, hand built pottery, painting with markers, colored pencil drawing, painting of Mondrian and the life and art of Vincent Van Gogh...and more.

ART 2

Semester class 9-12

This class will explore more advanced techniques which have not been explored in Art 1. Your projects will incorporate etching, beading, weaving, magnification drawing, creating mosaics, and more! This delightful class will teach you to create beautiful works of art.

ETHNIC ARTS & CRAFTS

Semester class 9-12

Students who are part of the "Ethnic Arts & Crafts" class will take a journey around the world. They will have a chance to use the interesting information they uncover about various cultures to create works of art that make for great conversations in our own melting pot culture. The projects will be a mixture of individual and group work. Come join us as we explore the amazing world around us and your creative world within!

ENGLISH

ENGLISH 7

Students will use communication skills involving daily oral language, vocabulary, literature, and composition. Novels and book reports will be required.

ENGLISH 8

Students will use communication skills involving daily oral language, vocabulary,

literature, and composition. Novels and book reports will be required.

ENGLISH 9

Students will use communication skills involving daily oral language, vocabulary, literature and composition with emphasis on the written basic skills test. Novels and book reports will be required.

ENGLISH 10

Students will use communication skills involving grammar, vocabulary, literature, and composition. Novels, writing and book reports will be required.

ENGLISH 11

Students will use communication skills involving daily oral language, vocabulary, American literature, and composition. Novels, book reports, and short research paper will be required in addition to one trimester of speech

ENGLISH 12

Students will use communication skills involving daily oral language, vocabulary, British literature, and composition. Novels, book reports and major research paper will be required.

NONFICTION IN THE NEWS

Semester class 9-12

HOLOCAUST LITERATURE

Semester class 9-12

Learn about the Holocaust through movies, literature, eyewitness accounts and more.

EXPLORING MOVIES & LITERATURE

Semester class 9-12

The focus of this course will be upon modern movies and TV shows of the 20th and 21st century. Some have been adapted from short stories or novels. The movies include *Forrest Gump*, *Stand by Me*, *Shane*, *Back to the Future* and many others. TV shows like *Stranger Things* and *Manifest* will also be explored. Students will work on packets related to the movies and TV

shows, and also produce drawings related to the images in the movies.

INTRODUCTION TO LITERATURE

Semester Class 10-12

Dual Credit Class (through MSU)

Study and analysis of elements of prose, poetry and drama in English from earlier periods through contemporary. Emphasizes critical reading of literature and may include short story, novel, memoir, nonfiction, biography, autobiography, poem, play, and screenplay.

FOUNDATION OF WRITING & RHETORIC

Semester Class 9-12

Dual Credit Class (through MSU)

This course emphasizes the strategies students need for writing and thinking across the curriculum. Students will build skills needed to succeed as college writers through increasing genre awareness, writing and rhetorical knowledge, and use of multimodalities, the written word and audio and/or video presentations.

READING STRATEGIES 7/8

Placement is based upon student need and the content will focus on improving strategic reading skills in order to promote deeper comprehension.

ELD

ELD support is offered to all qualifying 7-12 students with a licensed instructor.

HEALTH

These courses enable you to improve your understanding of current health issues, as well as look at your attitudes and beliefs concerning them. They seek to increase the importance of one's social and mental wellness.

HEALTH 7

Quarter class

Wellness, Drugs and Alcohol, Nutrition, First Aid, Social Health and Digestive System.

HEALTH 8

Quarter class

Human Life Cycle, Social Health, Tobacco and Reproductive System.

HEALTH 9 & 10

Quarter class

First Aid, CPR, Drug and Alcohol, Sexually Transmitted Diseases.

MATHEMATICS

MATH 7

This course reinforces arithmetic skill, single variable equations, developing pre-algebra, signed numbers, formulas and single variable equations. Students will be introduced to algebraic symbolism, simplifying expressions, solutions to elementary equations and the graphic representation associated with variables. IXL, an individualized online program, is used to work on basic skills and advancement of skills.

ALGEBRA I

Grade 8 – Required

This course will develop the fundamental principles of algebra. Course topics will include variables, functions, and graphs, rational numbers, solving equations, solving inequalities, graphs and functions, linear equations, exponents and quadratic equations. Students will demonstrate their understanding through activities, written/oral activities, and formal assessments. IXL, an individualized online program, is used to work on basic skills and advancement of skills.

INTERMEDIATE ALGEBRA 9

Grade 9 - Required

Intermediate Algebra is a course that expands on the concepts taught in Beginning Algebra 8. The class investigates different functions, their graphs, and properties. These functions will be used to solve linear equations and inequalities, systems of equations and inequalities, as well as radical equations and inequalities. This course expands on factoring, matrices, conic sections, logarithms, and more. IXL, an individualized online program, is used to work on basic skills and advancement of skills.

GEOMETRY**Grade 10 - Required**

The study of Euclidian Geometry. Students will work with points, lines, and planes and will be given definitions, postulates and theorems to prove congruence or similarities among different polygons. Helps develop a logical mental thought process. IXL, an individualized online program, is used to work on basic skills and advancement of skills.

ADVANCED ALGEBRA**Grade 11 - Required**

This course offers the 11th grade student sound development of the structure of the real number systems. It includes topics such as number sentences, relations and linear and polynomial functions, to give the student insight into different ideas of mathematics. It is a goal of this course to provide a student with a solid math background which they will need as an adult, while at the same time laying a solid foundation for any future work in mathematics. It also is a prerequisite for Advanced Math. IXL, an individualized online program, is used to work on basic skills and advancement of skills.

MATH STRATEGIES 7/8

Placement is based on student need. The course content is based on the Minnesota Comprehensive Assessments. Websites

and direct instruction on the MCA test and its specifications are taught during this course.

ADVANCED MATH (when available)*Independent Study*

Designed for twelfth grade students who have completed Geometry and Advanced Algebra. The course supplies further enrichment to the student's mathematical background and lays the foundation for post high school education. A large portion of the class time will be spent on trigonometry and some time will be spent on sequences and series, possibility, matrices and calculus.

MUSIC-INSTRUMENTAL

A year-long commitment is expected.

BAND 7-8

Prerequisite: Prior approval is required. Junior High Instrumental Studies is open to students in grades 7 & 8 that play, or that are interested in playing a wind/percussion band instrument. All students, in addition to rehearsals, have a 15-minute lesson each week with the instructor. Students in instrumental studies have the opportunity to perform a variety of musical styles. There are four concerts held throughout the school year that are required as well as the Memorial Day concert.

BAND 9-12

Prerequisite: Prior approval is required. Senior High Instrumental Studies is open to students in grades 9-12 who are interested in playing a wind/percussion band instrument. All students receive one 15-minute lesson with the instructor per week. Students in instrumental music have the opportunity to perform a variety of music ranging from serious concert literature to more popular selections. Performing opportunities include four concerts, large group contests, graduation, and the Memorial Day concert. **Performances are required by all members of the**

ensemble. In addition to standard ensemble playing, students may have the opportunity to participate in pep band, jazz band, honor bands, and solo/ensemble contests.

DISCOVERIES IN MUSIC 7/8

This is an elective class that meets every day for one quarter of the year. Students are involved in listening, analyzing, composing and improvising music, as well as playing instruments and singing. A letter grade is earned through this exploratory hands-on approach to learning about music.

GUITAR RIFFS

Semester class 9-12

This course is for students who have never played guitar before. Students aren't required to have any prior musical experience to take this class, all are welcome. In this course, students will learn the basic chords, terminology, and techniques needed to be successful in future guitar playing. Student interest will guide the types of songs that are learned, so every semester that this class is offered will look different based on the students in it and their musical interests.

PIANO

Semester Class 9-12

This course is for students who have never played piano. Students aren't required to have any prior musical experience to take this class, all are welcome. In this course, students will learn the basic chords, terminology, and techniques needed to be successful in future piano playing. Student interest will guide the types of songs that are learned, so every trimester that this class is offered will look different based on the students in it and their musical interests. If you've always wanted to explore the world of piano but were unsure where to even start, this class is for you!

MUSIC - VOCAL MUSIC

CHOIR 7-12

Concert Choir meets for 25 minutes everyday during Academic Support. It is considered an elective open to all students grades 7-12. Concert Choir members must be present at the Fall, Christmas, Winter, and Spring Concerts and attend all required voice lessons.

AMERICAN MUSIC CULTURES

Semester Class 9-12

This class explores American music and the peoples, cultures and history that inspired the various types. Music cultures is a project based class. Students pick an American music genre/type of their choice, research it, present the music and share what they learned. Related activities include cooking and building instruments.

BASSLINES, BEATS & BEETHOVEN

Semester class 9-12

In this course students will explore and listen to other styles of music that they might listen to in a typical day. Students will also get the opportunity to play instruments they wouldn't otherwise get to try. The goal of this class is to expand a student's exposure to all of the interesting things that the world of music has to offer, and to just have fun making music!

MUSIC PRODUCTION

Semester class 9-12

In this course, students will learn the ins and outs of music software and technology. Students will learn how to make drum beats, how to structure songs, and how to make chord progressions. Students will also get a feel for many of the different digital effects that music producers use in their songs on a daily basis. This course can be as simple or complex as the students taking it are comfortable with, so all are welcome. The goal of this course is to give students the opportunity to be creative and develop a greater understanding and appreciation for the music around them.

MUSIC THEORY & COMPOSITION

Semester class 9-12

This course will introduce students to the inner workings of music! Students will enjoy learning more about melody, harmony, and rhythm and discover how music is put together through hands-on experiences.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 7, 8, 9

These are activity classes with the emphasis on developing physical skills for each activity along with understanding the rules and strategies. Each class offers both individual and team activities in order to meet the needs of all students. Cooperation and respect for others, equipment, and facilities are stressed each day in class. Students are graded on daily effort, attitude, participation, as well as written tests. Lifetime Fitness is stressed!

ADVANCED PE

Semester Class 9-12

In Advanced PE, students will get a more in-depth experience in a variety of team and individual sports. This course is designed for the student who is interested in a **competitive experience**, and also has a desire to improve individual skills and knowledge of the fundamentals and strategies of the games. Program emphasis is placed on competing at a competitive level and developing not only physical fitness but also teamwork and sportsmanship.

LIFETIME ACTIVITIES

Semester Class 9-12

Lifetime Activities is a non competitive, elective physical education course aimed to foster a lifelong interest in physical activity and recreation that can be performed at any stage of life. Activities that may be covered but not limited to, include: golf, frisbee golf, tennis, pickleball, yard games (spike ball, bocce ball, Kanjam, cornhole, etc.), volleyball, badminton, weight training, fitness activities, bowling, orienteering, and yoga.

INTRO TO ATHLETIC TRAINING

Semester Class 9-12

In this course students will look at some of the professional opportunities available in this field. We will look at the tools and resources needed in an athletic training program and provide guidance for beginning training in the field of sports medicine and athletic training. We will study kinesiology and explore common injuries for all parts of the body. There will be some hands-on experiences with taping and wrapping for prevention and treatment of injuries.

STRENGTH & CONDITIONING

Semester Class 9-12

The Strength & Conditioning course will give students the tools and resources needed to be physically fit and healthy for a lifetime. The variety of exercises, techniques and equipment used will allow students to experience many different ways to exercise and workout, which will likely lead to them finding exercises they enjoy and want to continue performing after completing the course. Students will also learn how to create their own Health and Fitness plans.

STRENGTH & CONDITIONING II

Semester Class 9-12

This advanced version of Strength & Conditioning course will continue to provide students with means of improving strength, conditioning and overall health. Students will build upon exercises and techniques learned in Strength and Conditioning I. **There will be classroom and weight room time in this class.**

SPORTS NUTRITION

Semester Class 9-12

This class includes a daily warm-up. After the warm-up, students play an individual sport such as Basketball, Golf, Badminton, Pickle Ball, Swimming, Bowling, Tennis, Shuffleboard, or Frisbee Golf. They will also learn how to clean and organize a kitchen, and have a chance to prepare five to six snacks. This class is for Juniors and Seniors who have an interest in lifetime fitness and are willing to work hard every day!

THEORY OF SPORTS AND TRAINING

Semester Class 9-12

Students will develop an understanding of sports including football, basketball, baseball/softball, and others. The background and history of the sport will be explored as students complete research on athletes, sporting events, or other essential items in regard to the sport. Students will also be introduced to coaching as well as developing their own coaching philosophy. While obtaining an understanding of coaching and the sport, students will also be introduced to the proper training necessary to compete.

SCIENCE

LIFE SCIENCE 7- Required

Students are introduced to the levels of organization of life. Topics of study will range from the cellular level to organism. Students will learn several characteristics of organisms in order to place them in categories and also to recognize relationships among the various groups. A study of ecology and the flow of materials throughout the environment will also be conducted.

PHYSICAL SCIENCE 8- Required

This class provides a beginning in the basic concepts of chemistry and physics. Topics such as chemical reactions, structure of matter, energy, and motion will be covered. Students will be given the opportunity to perform various projects and experiments based on the concepts they learn in class.

EARTH SCIENCE 9- Required

This course will focus on four major units of Earth Science: Geology, Weather, Space and the Environment. Students will study the components that makeup the Earth's structure and processes that continue to shape it. Students will examine the building

of the solar system and the planets along with the moon-earth-sun relationship. Further topics will include energy resources and their impact on our environment

BIOLOGY 10 -Required

Students will begin looking at life at the cellular level and its structure and functions. We will progress from the individual organism to the role of the ecosystem and the interactions that occur at this level. A portion of the class will involve inheritance and the improvement of life through advances in genetics. Further topics will involve bioengineering, evolution, organ systems and classification.

CHEMISTRY 11- Required

Semester Class 9-12

This course is designed to give students an introduction into the basic concepts involved in chemistry. Students who are interested in pursuing a career in the sciences are encouraged to take this course. The class covers several topics in inorganic chemistry such as: naming compounds, balancing and writing equations, atomic structure, molarity, periodicity, gas laws, and pH. Students will be introduced to organic chem. by learning the structure and nomenclature of various families of compounds. Several labs will be performed.

Science Elective

THE HUMAN BODY

Semester Class 12th grade

The human body is a remarkable machine and it is all yours! In this class you will learn parts of the body (anatomy) and what those parts do (physiology). You will also learn about topics that could affect you in your life like nutrition, and human diseases and disorders. You will learn from short lectures, group and individual assignments, hands-on activities, and projects.

SOCIAL STUDIES

AMERICAN HISTORY 7-Required

This seventh grade course in American History begins with a review of the early colonial period. This leads into the American Revolution with a discussion of early government and the principles on which the United States is founded. The course continues through the American Civil War and Reconstruction.

GEOGRAPHY 8 - Required

Eighth grade world geography presents an inter-disciplinary approach to Geography. Its aim is to relate geography to economic, social, political, historical, and culture aspects of human activity. This course is intended to provide a core of knowledge about the world geographical regions and relate that knowledge to events in today's fast and changing world. Each student will complete a study of one country, not the United States.

AMERICAN HISTORY 9 - Required

This course is designed as a study of American History from Reconstruction through present day. Topics in this class will include: Reconstruction; the Gilded Age; Immigration; the American West; destruction of Native Americans; Presidential Assassinations; Corruption in Government; the Gay "90's, the Spanish American War; Imperialism in America; World War I; the Roaring Twenties; the Great Depression; Big Government; World War II (emphasis on the Holocaust); the Atomic Age; the Cold War and politics of the Cold War; Conservatism and the 1950's; JFK and the New Frontier; Civil Rights (1950's-60's); Vietnam; Watergate; and many interesting facets of these time periods up to the Gulf War. Course work will consist of multiple projects, research papers, and reading assignments

AMERICAN GOVERNMENT 10-Required

1 Semester

This is an introductory course on the many workings of the American governmental system. We will be looking at the ideology of the American system; legislative, judicial, and executive systems; federal, state and local governmental systems; campaigning, elections, candidates, and voting patterns as well. Course work will include multiple projects, research, and comprehensive ability to analyze primary and secondary information.

GEOGRAPHY 10 -Required

1 Semester

This course features a detailed look at the physical geography of our world and Solar System. Along with the five themes of geography, we will analyze the following concepts; the continents and continental shifting; population demographics; land distribution; economics situations past and present; cultural differences and how they change our world; global problems of the future; and how geography affects our daily lives. Classroom presentations, research papers and many other activities will be included in this course of study.

WORLD HISTORY 11-Required

2 Semesters

This is a course designed to look at specific events that have happened over the last half-century and how they affect society today. Events are selected as they have occurred with regards to society today, and how these events were formed from other events over the course of time. An example would be the fighting on the West bank today, and how has this conflict evolved since the formation of Israel.

ECONOMICS 12-Required

1 Semester

This course is designed to give Senior's an opportunity to look at social problems, global issues, post-secondary educational programs career development, college

entrance and life, dating, marriage, aging, and death. Social problems will look at American problems such as discrimination, racism, gang violence, school violence, religions and differences, and crime, just to name a few. Global issues will include hunger, population explosion pollution, deadly diseases, and many other topics. The laws of supply and demand; consumer influence on the public and private sectors of the economy; the forms of economic systems; investments; taxation; supply and demand curves; calculating interest; the stock and commodities markets; and foreign trade are a few of the subjects covered.

CIVICS 12

1 Semester

This course will examine all the elements of our citizenship including how our society formed, the reasons we choose to have a democratic government, how to get involved and problems our nation faces. Research, reading, discussion and projects will help you become a more informed citizen.

Elective Social Studies Classes

CULTURES & CUISINES OF MN

Semester class 9-12

This class will explore the many cultures in MN including language, food, traditions, norms & etiquette, geography and more. Guest speakers, projects and cooking will be included in the class.

EARLY CHILDHOOD DEVELOPMENT

Semester class grade 12

Early childhood Development focuses on the physical, social, emotional, and cognitive growth and development of children. Emphasis is placed on helping students acquire knowledge and skills essential to the care and guidance of children. Students learn to create environments that promote optimal development. Factors influencing a child's development from conception through childhood are explored.

LIFE HACKS 101

Semester class 9-12

This class will help students engage with the world through development of life skills including leadership, etiquette, communication and more. This interactive and fun class will include hands-on activities, speakers and field trips.

PSYCHOLOGY

Semester class 9-12

How does the human mind work? This course attempts to unlock some of the mysteries that are part of human nature and also part of this particular science. Learning, thinking patterns, family patterns, behavior, emotion, and the principles of psychology will be discussed in this class.

SPORTS HISTORY???

Semester class 10-12

Sports have become an integral part of modern American society. Sports have also gone through the same trials and tribulations as American History. This course examines the history of sports, how each sport has grown in popularity, and how certain sports relate to American History of the 20th and 21st Centuries.

SOCIOLOGY

Semester class 10-12

Why do groups of people act in certain way? The study of groups and group activity are part of the science of sociology. Why do certain groups hold more power than others? This is a course designed to look at the needs and wants of specific groups and how they are able to implement their power schemes on others in society. Students will look at the hierarchy of group structure not only in social groups, but also in political, economic, gender, and ethnic groups. The questions of what causes strength and separation, and how recruitment takes place.

CURRENT EVENTS

Semester class 9-12

This course teaches students how to use the internet and other media sources to become more knowledgeable of current events. Students will participate in discussion, writing reflection and group projects. Students will learn how to conduct current event research and how to summarize and analyze current event articles.

HISTORY THROUGH FILM

Semester Class 9-12

This course is designed to explore history through the use of documentaries and Hollywood Films. We will examine several historical themes through use of many films as well as explore the accuracies and inaccuracies of full-length Hollywood historical epics.

HISTORY OF AMERICAN MUSIC

Semester Class 9-12

In this course, students will study the evolution of American Music by examining historic events, notable people, breakthroughs in music technology, art, and public attitudes of the time. Students will learn how the evolution of work songs led to the creation of US popular music, and the influence music has on society.

TECHNOLOGY & BUSINESS EDUCATION

COMPUTER 7

Quarter Class

Microsoft Word, basic report formats and letter styles are introduced.

COMPUTER 8

Quarter Class

Microsoft Word, Excel and Google Suite basics. Includes student presentations.

ACCOUNTING I

Semester Class 9-12

This course introduces accounting for business and personal use. Students will learn the basic concepts, formulas and practices used to work in business, start

their own business or simply to gain an understanding of basic finance.

BUSINESS COMMUNICATION

Semester Class 9-12

Business Communication provides students with communication principles, concepts, and techniques which are essential components for effective organizational behavior in oral, written, and nonverbal communication situations. We will learn Excel, Google Sheets, Slides, Docs as well as learning formatting for business letters and emails.

DIGITAL ARTS

Semester Class 9-12

Digital Arts will teach students how to use digital media and technology to create digital art, design and communication. Includes graphic design, video production and editing as well as how to apply this knowledge in today's world. This will be a project-based class.

MEDIA ARTS

Semester class 9-12

Media arts will focus on video editing and media creation, including news clips, commercials, and newspapers. Students will use video and photo editing software to work on their projects and daily work and will apply this knowledge to create and produce a daily news short that will be broadcast schoolwide.

WEB DESIGN

Semester Class 9-12

Open: Grades 10-12

Students utilize the Google sites application to create a basic website. Students work independently while being guided by the teacher to create web pages, drop down menus, basic web design styles, and other essential elements of a website.

WORLD LANGUAGES

SPANISH I
Semester Class 9-12

SPANISH II
Semester Class 9-12

CAREER PREP & EXPLORATION

BUILDING

CONSTRUCTION/WELDING

Semester class 10-12

Students will learn basic construction safety, tools and techniques while working on a construction project. Students will also learn basic welding skills through 30 hours of instruction from MN West Community and Technical College.

ENTREPRENEURSHIP

Semester class 9-12

This course will teach the basics of starting a business such as what it means to be an entrepreneur, brainstorming, legal pitfalls, customer service, business etiquette, economic principles, and leadership skills. Students will learn how to identify personal interests and aptitudes, see obstacles as opportunities, put ideas into action, and build an effective team while building and launching a business.

HEALTHCARE CAREER EXPLORATION

Semester 2

Grade 12

Prerequisite: The Human Body or Body Structure & Function. Medical Terminology optional.

Students will be introduced to healthcare career opportunities by doing weekly rotations through 6 medical departments at Mayo Clinic and in the St. James community. Students must attend an orientation class that will cover topics such as confidentiality and clinic policies. Students will be required to journal each day and do a final presentation about their experience. Students must purchase scrubs and be

responsible for transporting themselves to the St. James Mayo Health Clinic each day. *****The limited number of openings requires an application and interview process. Students will be admitted based upon their merits.***

SENIOR FACS/PERSONAL FINANCE

2 Semester class - Required

Seniors will use Dave Ramsey's Foundations in Personal Finance curriculum to learn how to avoid debt, budget with intention, invest, and plan for the future. In addition students will focus on resumes, cover letters, job interview skills, applications, job shadow and field trips aimed at helping them prepare for life beyond high school.

YOUTH SERVICES/Tutoring

Semester class Seniors Only-others with permission

Students gain experience working in an elementary classroom assisting teachers and students as needed. With administrative approval students may also tutor 7-12 students in ESL, Math or English or cover other services such as janitorial.

**Credit Transition
Class of 2024-2027**

Class	Required Credits to Graduate
2024	53.5
2025	43
2026	32.5
2027	22 (and all classes beyond)

**Graduation
Requirements**

Credits needed to by Course to Graduate	
Language Arts/ English	4
Mathematics	3
Sciences	3
Social Studies	4
Physical Education/Health	1
Performing Arts/ Visual Arts	1
Senior FACS	1
Total	17
Electives	5
Required to Graduate	22

REQUIRED CLASSES

Semester 1

Semester 2

<u>7th</u>	
Math 7	Math 7
Life Science 7	Life Science 7
American History 7	American History 7
English 7	English 7
PE/ Health	PE/Health
Discoveries in Music (1 Quarter)	Computers (1 Quarter)
Math or Reading Strategies/Band	Math or Reading Strategies/Band
Academic Support/Choir	Academic Support/Choir

<u>8th</u>	
Beginning Algebra 8	Beginning Algebra 8
Physical Science 8	Physical Science 8
Geography 8	Geography 8
English 8	English 8
PE/ Health	PE/Health
Computers (1 Quarter)	Discoveries in Music (1 Quarter)
Math or Reading Strategies/Band	Math or Reading Strategies/Band
Academic Support/Choir	Academic Support/Choir

<u>9th</u>	
Int. Algebra 9	Int. Algebra 9
Earth Science 9	Earth Science 9
American History 9	American History 9
English 9	English 9
Elective	PE/Health 9
Elective	Elective

Academic Support/Choir	Academic Support/Choir
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<u>10th</u>	
Geometry 10	Geometry 10
Biology 10	Biology 10
US Government 10	Geography 10
English 10	English 10
PE/Health 10	Elective
Elective	Elective
Academic Support/Choir	Academic Support/Choir

<u>11th</u>	
Adv. Algebra 11	Adv. Algebra 11
Chemistry 11	Chemistry 11
World History 11	World History 11
English 11	English 11
Elective	Elective
Elective	Elective
Academic Support/Choir	Academic Support/Choir

<u>12th</u>	
Economics 12	Civics 12
English 12	English 12
Senior FACS/Personal Finance	Senior FACS/Personal Finance
Youth Services	Youth Services
Elective	Elective
Elective	Elective
Academic Support/Choir	Academic Support/Choir