

CROOKSTON HIGH SCHOOL

HOME OF THE PIRATES



COURSE

AND REGISTRATION GUIDE

2023-2024





WELCOME TO CROOKSTON HIGH SCHOOL

WE ARE COMMITTED TO EXCELLENCE

COMMUNICATION:

Crookston Public Schools will excel in communicating with students, parents, staff, and community.

A CULTURE OF HIGH EXPECTATIONS:

Crookston Public Schools will be a place in which high expectations are set for our students and staff.

RELATIONSHIPS:

Crookston Public Schools will excel in building strong relationships with students, families, staff, and community.

EXCEPTIONAL SYSTEMS OF SUPPORT:

Crookston Public Schools will provide a strong system of mental health and academic support for students and families.

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INTRODUCTION

HOW TO USE THIS GUIDE

This registration guide consists of information needed to plan your program of studies at Crookston High School. What you learn, the grades you earn, and the record you make for yourself will play an important part in the remainder of your life. At each stage of your high school career you should seriously consider your goals and future ambitions and develop a program of study to prepare you for further education and employment.

This guide is designed to help you and your parents make an educational plan appropriate for you as related to your future goals. You and your parents carry the responsibility for this planning. The professional staff at Crookston High School is available for consultation and recommendations to you and your parents.

Prerequisite Course

Courses that students must pass before registering for another course or the next course in the sequence. Example: You need to pass Algebra BEFORE taking Algebra II.

Required Course

Courses that every student must pass in order to graduate from Crookston High School.

Elective Course

A course student chooses to take to fulfill the graduation requirements.

Class Status

You will be designated as a freshman, sophomore, junior, or senior based on the number of earned credits.

REGISTRATION INSTRUCTIONS

The School Counselor will come to the classroom to go over High School Graduation Requirements, and the courses you get to choose from.

You will have one week with this guide and the worksheet to decide what courses you'd like to register for next school year. If you have questions, please ask your School Counselor or the teacher of the course. Your Course Registration Worksheet needs to be completed and turned into the office.

After two weeks, the School Counselor will complete registration with you during class.

Remember to:

- A. Review the requirements for graduation
- B. Plan with a four-year period in mind.
- C. Select classes based on **your** goals and interest, not your friends.

You will not be able to schedule the period of the day or the teacher you wish to have. Those decisions will be made by school personnel. You **MUST** select at least TWO alternate courses in case of scheduling conflict. **ALL students are required to register for seven periods.** Make and review your selections with your parents/guardians.

SCHEDULE CHANGES

Schedule changes will be made only if there is a mistake on the schedule. Only the principal or counselor will make schedule changes. Changes will be considered prior to the beginning of each semester and during the first 2 days of the new semester.

GRADUATION REQUIREMENTS

GRADUATION REQUIREMENTS & CRITERIA

District 593 students must complete credit requirements to receive a Crookston High School diploma. Students are on a 7-period semester schedule. Each class equals .5 credits. Credit requirements are listed in the chart.

When considering your registration choices, please consider such important questions as:

- Am I meeting the requirements for graduation?
- Am I meeting the requirements for further education after high school?
- Am I choosing courses appropriate to my interests and help realize my goals?

GRADUATION REQUIREMENTS

SUBJECT	CREDITS
English	4
Social Studies	4
Mathematics	3
Science	3
Physical Education	1
Arts	1
Health	.5
Electives	7.5
Total Credits for Graduation	24



GRADUATION CEREMONY ELIGIBILITY CRITERIA

1. Complete all required coursework
2. Attain required minimum number of credits
3. Maintain full time student status

No recognition symbols external of Crookston High School's blue cap/gown, gold honor society cords and academic medallions are permitted during the actual graduation ceremony.

ACADEMIC LETTERING (9TH- 12TH GRADE)

To be eligible to receive an academic letter at the end of the year, students must be enrolled in at least five half-credit classes (2.5 weighted credits) at CHS for first and second semester of the year they wish

FOUR YEAR EDUCATIONAL PLAN

ENGLISH

4 CREDITS REQUIRED FOR GRADUATION

Grade 9 Course

English 9

Grade 10 Course

English 10

Grade 11 Course

One English Credit

Grade 12 Course

One English Credit

SOCIAL

3 CREDITS REQUIRED FOR GRADUATION

Grade 9 Course

Social 9
Geography

Grade 10 Course

One Social Credit

Grade 11 Course

One Social Credit

Grade 12 Course

One Social Credit

MATHEMATICS

4 CREDITS REQUIRED FOR GRADUATION

Grade 9 Course

Beginning Algebra
or
Geometry

Grade 10 Course

Geometry
or
Intermediate Algebra

Grade 11 Course

Intermediate Algebra
College Algebra
Intro to Statistics

Grade 12 Course

College Algebra
Intro to Statistics

SCIENCE

3 CREDITS REQUIRED FOR GRADUATION

Grade 9 Course

Physical Science

Grade 10 Course

Biology

Grade 11 Course

Chemistry
or
Physics

Grade 12 Course

ADDITIONAL REQUIREMENTS

ARTS: VISUAL & MUSIC - 1 CREDIT REQUIRED FOR GRADUATION

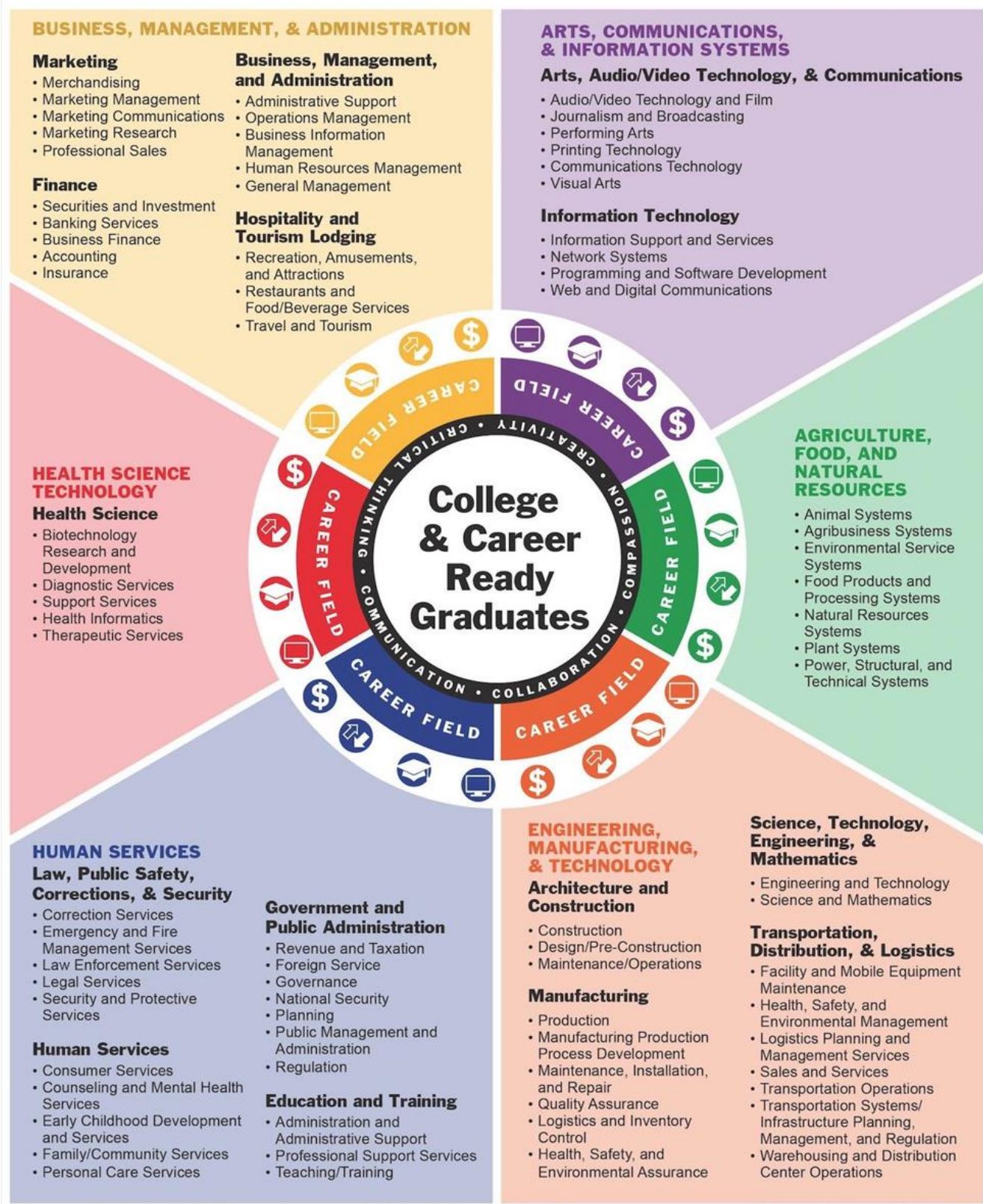
HEALTH - 0.5 CREDIT REQUIRED FOR GRADUATION

PHYSICAL EDUCATION - 1 CREDIT REQUIRED FOR GRADUATION

9th Grade Physical Education

ELECTIVES - 7.5 CREDITS REQUIRED FOR GRADUATION

MINNESOTA CAREER FIELDS, CLUSTERS & PATHWAYS



Adapted with permission from the Minnesota Department of Education, Career Fields, Clusters & Pathways, Information Sheet, 2016

PREPARING FOR POST HIGH SCHOOL EDUCATION

Below are possible requirements for Colleges and Universities. You need to research the requirements specific to your institution of choice.

*There are always exceptions, so if you don't meet these requirements, APPLY ANYWAY!

2-Year State Community and Technical Colleges:

- HS Diploma or GED
- After you have been admitted, you may be required to take a test for placement in the appropriate courses based on your reading, writing, and mathematics skills.

4-Year State University

- HS Diploma
- GPA/Class Rank (this varies per university, check with their admissions office)
- ACT/SAT (May be required based on your college/university of choice) completed these preferred HS classes:
 - 4 years of English: including composition, literature and speech
 - 3- 4 years of Math
 - 3 years of Science
 - 3 years of Social Studies
 - 2 years of a single world language (This is college/program specific. You need to check the admissions requirements of the school you are interested in.)
 - 1 year of arts (visual arts, theater, music, dance and media arts)

College Bound Athletes:

If you are thinking about playing sports in college, you need to meet with the counselor on NCAA or NAIA requirements



PROGRAM OPTIONS

COLLEGE IN THE HIGH SCHOOL (CIHS) PROGRAM

This program is for students to earn college and high school credit simultaneously, in the high school setting, while transitioning into a post-secondary mindset. Students learn time management, practice independent and critical thinking skills, shoulder a new level of accountability, all while learning rigorous content. The College in the High School program is a dual enrollment partnership between Crookston High School and the University of Minnesota Crookston.



CIHS COURSES OFFERED 2023-2024 SCHOOL YEAR

Composition I (UMC)	College Algebra (UMC)
Composition II (UMC)	College Introduction to Statistics (UMC)

CIHS courses are College level courses that come with more responsibility. Please read through the student responsibilities for taking a CIHS course below:

1. Dual Credit - Your CIHS course will count for credit towards your High School diploma as well as your college degree. If you fail the CIHS course, it affects your GPA in High School as well as your GPA in College.
2. Eligibility Requirements- In order to be eligible to receive college credit you must have a minimum high school GPA of 3.0 (as a junior or senior) for UMC courses.
3. College Transcripts- If you pass the course (D or higher), you will earn .5 credits towards High School Graduation and 3.0 or 4.0 credits (depending on the course) toward College. When the semester is over, you will need to request a transcript from UMC with your college credits. Your High School credits will show on your CHS transcript.
4. The CIHS student must maintain a minimum UMC GPA of 2.0 each term to continue enrollment at UMC. Each term with a GPA below 2.0 will be followed by a suspension of one term.
5. UMC Welcome Letter- You will receive a 'Welcome Letter' from UMC in the mail.
6. KEEP THIS DOCUMENT. From that letter YOU are the one responsible to
7. Set up your MyU Portal to check classes, grades, and email
8. Set up your X500 ID Number
9. Add/Drop- Students are responsible to Add/Drop the course within the grace period given by UMC. If not done during that period, there is a \$50 fee (owed by the student) and potential for the F/Withdrawal to stay on College Transcript. You will receive an email on this information via your UMC email.
10. Student Release Authorization- Students fill out a form to give Parents the ability to check their CIHS Grade.
11. CIHS Registration for UMC Credit- Students will complete the course registration in the classroom at CHS. It is still the student's responsibility to drop this course by the deadline. (If you drop at CHS you need to also drop the course through UMC).
12. CIHS Contract must be signed by parent and student to obtain college credit.

POST-SECONDARY ENROLLMENT OPTION (PSEO)

All courses taken through the PSEO program must meet graduation requirements. Districts must transcript credits earned in PSEO by a ratio prescribed in statute. Districts have the authority to decide which subject area and standards the PSEO course meets. If there is a dispute between the district and the student regarding the number of credits granted for a particular course, the student may appeal the board's decision to the commissioner. The commissioner's decision regarding the number of credits will be final.

Postsecondary institutions are required to allow PSEO students to enroll in online courses consistent with the institution's policy regarding postsecondary student enrollment in online courses.

Tenth-grade students may initially enroll in one Career and Technical Education (CTE) PSEO course if they receive a reading proficiency score of "meets" or "exceeds" on the 8th grade MCA. If 10th graders taking a CTE PSEO course earn at least a grade C in that class, they may take additional CTE PSEO courses. If the student did not take the MCA in 8th-grade, another reading assessment accepted by the enrolling postsecondary institution can be substituted. For students with disabilities, there is an alternative option to demonstrate reading proficiency.

For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) webpage.

COLLEGE COURSES THAT COVER HIGH SCHOOL COURSE CREDITS

College Course	High School Credit
Macroeconomics or Microeconomics	Economics
American Government	American Government
Any World History Class	World History (<i>partial credit</i>)
Any US History	US History (<i>partial credit</i>)
Intro to Public Speaking, Composition I (<i>any Literature Class <u>Need all 3</u></i>)	English 11 & English 12
Any Art/Music Course	Partial Art Credit
Any Chemistry Course	Chemistry
Any Physics Course	Physics
Any Physical Education Course	Partial PE Credit
Any Other College Courses	Count towards Elective Credits

AGRICULTURE

Animal Science

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Explore the science of animals with hands-on labs. Learn all about animal classifications, body systems, diets, best care practices, productions, and management of animals. This class will specialize in cattle, horses, sheep, goats, swine, and whatever else you, the student, are interested in!

Companion Animal Science

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Learn all about our pets and how we take care of them in this hands-on course. Explore how to identify breeds of dogs, cats, rabbits, and other pets. Learn about basic veterinary medicine and complete labs with live animals. Also learn about pet nutrition and body systems and how that knowledge keeps our pets healthy and happy.

Horticulture

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Learn all about the science and practice of growing plants. From vegetables to houseplants and everything in-between. Spend time learning about floral and landscape design. Complete hands-on labs that will leave you with plants of your own. Finally, you will create a landscape project for CHS!

Natural Resources

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Do you enjoy the great outdoors? Learn all about our Natural Resources and why we need to protect them. Explore topics like National Parks, wildlife survival, forestry, wildlife, and more!

Work Experience

Credit: .5 One Semester

Open To: Grades 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: "School should teach us how to ____." This class is all about real world experience. Students can already have a job or work with the instructor to be placed in a job. Weekly, students will work and complete life modules that will help in their immediate future. Module examples are as follows: Resumes, References, College Applications, Scholarships, Portfolios. *Hybrid Instruction (online and job).*

Wildlife

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Whether you love hunting, fishing, or just enjoy nature - this class is for you! Not only will we cover each species that live in MN, but you will obtain a certification in custom rod & lure building by building your very own custom rod



ARTS: VISUAL & MUSIC

Intro to Art

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Art Requirement

Course Description: Students are introduced to the basic techniques in drawing, painting, graphic arts, and the concept of design.

Drawing I (1ST Semester)

Credit: .5 One Semester

Prerequisite: Intro to Art

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Drawing is foundational for all of the visual arts. It is here that students learn to look at their world in an attempt to better understand and draw it. Drawing students will focus on skills in “seeing”, as well as develop techniques in perspective, portraiture, figure drawing, illustration, landscape, and color techniques and animals. A variety of different drawing media will be used. The course will focus on originality and creativity. The semester will end in a department Art Show simulation.

Drawing II (2nd Semester)

Credit: .5 One Semester

Prerequisite: Drawing I

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Now that Drawing students have the basic skills in hand, they will go on to experiment with using those skills to communicate thoughts, ideas and opinions in their work. While Drawing I is based in technique, Drawing II will be based in thinking. Each day, students will be introduced to new concepts in various areas, including approaches in presentation, serials, “isms”, historic styles, art appreciation, craftsmanship, etc. Drawing II and Painting II students will be rolled into one class, as they work through these issues together. Based on these topics, students will produce a series of “Masterworks” throughout the semester.

Painting I (1ST Semester)

Credit: .5 One Semester

Prerequisite: Intro to Art

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Painting is offered to students in grades 10-12. Students will be introduced to the “academic” painting techniques of painting. Students will work in both acrylics and oils. Topics will include landscapes, portraits, historic styles and abstraction. The course will focus on originality and creativity. The semester will end in a department Art Show simulation.

Painting II (2nd Semester)

Credit: .5 One Semester

Prerequisite: Painting I

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Now that Painting students have the basic skills in hand, they will go on to experiment with using those skills to communicate thoughts, ideas and opinions in their work. While Painting I is based in technique, Painting II will be based in thinking. Each day, students will be introduced to new concepts in various areas, including approaches in presentation, serials, “isms”, historic styles, art appreciation, craftsmanship, etc. Drawing II and Painting II students will be rolled into one class, as they work through these issues together. Based on these topics, students will produce a series of “Masterworks” throughout the semester.

Ceramics I (1ST Semester)

Credit: .5 One Semester

Prerequisite: Intro to Art

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: There is nothing like working with clay to help students to think three dimensionally. In Ceramics, students will learn to think in the third dimension and to create basic clay constructions, learn sculpture techniques and to work on the potter’s wheel. Decorating the finished clay body is the next step as students work towards individual design and creativity in clay. The course will focus on originality and creativity. The semester will end in a department Art Show simulation.

Ceramics II (2nd Semester)

Credit: .5 One Semester

Prerequisite: Ceramics I

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Ceramics II is the natural follow up to Ceramics I, in that we continue to learn and apply ceramic technique. Students will translate these techniques into more advanced products, including surface texture, advanced sculpture, advanced wheelwork, and an exploration into other sculpture materials.

Yearbook - 21st Century Digital Design & Visual Communication

Credit: .5 or 1 One Semester or Year

Prerequisite: Instructor Approval

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Use all of your academic skills in a real-world context. Writing, design, business, technology and communication combine for a uniquely beneficial class that yields skills necessary for success in college and beyond. In this 21st century, cross curricular, project-based class, students work collaboratively by using technology such as digital cameras, photo editing software and online design software to digitally produce a yearbook. Students use writing skills, communication skills and creativity to tell the story of the school community and peers in an engaging way. Students demonstrate knowledge of graphic design and think creatively when organizing information within the yearbook. In this college and career ready course, students think critically to meet deadlines, track to goals and utilize multimedia to market and disseminate information that aligns with and models an actual business. Students interested in enrolling in this class should speak with the yearbook advisor prior to the registration to begin the application process.

Metal Art

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Prerequisite: Basic Welding

Graduation Requirement: Meets Art Requirement

Course Description: Learn all about elements of design while creating cool projects with metal and metal scraps. Learn how to use the machines in the metal shop to create decorative pieces to display in your home.

Graphic Design

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Students are introduced to the fundamentals of traditional graphic design and visual communication. In addition to visual communication, a core focus of the class is in Design Thinking: a strategic form of creative problem solving that is not limited to graphic design or even art but is being applied to problems as diverse as land use and traffic flow, to agriculture and engineering. The course will help prepare students who would like to pursue graphic design, its focus is on how people communicate visually and how to utilize design thinking to help prepare students for any occupational or academic field they may choose. Students are introduced to the graphic design industry, what designers do, and what graphic design actually is. Students will learn and practice:

- the building blocks of the design process.
- the fundamentals of two-dimensional design, the foundation of art, graphic design, and visual communication.
- the design process and explore it through a simple five-step plan, and be introduced to the power of words through typography

Digital Photography

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Students will explore digital photography through creative computer enhancements of photographs. Students will learn and use computers to enhance and manipulate photographs. Students in the course will also learn to use a variety of input devices, including digital cameras and color scanners. Digital Photography stresses digital darkroom techniques along with computerized retouching and the enhancement of traditionally generated photographic prints. Students will use basic woodworking machinery, laser engraver and a mat-board cutter to construct custom made wood picture frames. This course is intended to be exploratory, fun, hands-on and an environment that is intended for females and males.

Concert Band

Credit: 1 Full Year

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Concert Band is open to all high school students, grades 9 – 12, by audition. This class focuses primarily on learning music through performance. In addition to advancing technical and performance abilities, students will learn theoretical concepts, music history, and recent developments in music performance. Students will have opportunities to perform in honor bands, solo/ensemble contest, and community/collegiate ensembles. Leadership positions in performance ensembles are available after your second year enrolled in this course. All students enrolled in this course are expected to participate in Marching Band (summer) and Pep Band (Quarters 1, 2 and 3). Private/group instrumental lessons are required and provided by the instructor.



Concert Orchestra

Credit: 1 Full Year

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: Orchestra is a music ensemble open by audition for high school students who play a string instrument. Orchestra meets daily as a group and performs for many concerts each year. Auditions are held by appointment only in the spring and fall of the school year for admission into the upcoming semester. Orchestra students are encouraged to be involved in additional select ensembles, including the Valley Fiddlers and Pop Strings. These select ensembles perform an additional 20-30 times throughout the region (conferences, meetings, programs, festivals, community fund-raisers and seasonal programs). Orchestra students are also encouraged to participate in the Minnesota State High School League Solo and Ensemble contests, Minnesota All-State Orchestra, area youth symphonies and Honor Orchestras at area universities.

Music Appreciation A

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Art Requirement

Course Description: Learn about, create, and perform a wide variety of musical styles and genres in music appreciation. Different units will be selected in part by student choice and preference. Potential topics include, but are not limited to, world music, composition and song writing, movie music, music history, ukulele skills, and more. No prerequisites or previous musical experience required.

Concert Choir

Credit: 1 Full Year

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Arts Requirement

Course Description: The CHS Concert choir is an organization of students who have the talent for and enjoy singing. Students in choir are required to perform in the regularly scheduled concerts throughout the year. In Concert Choir students will create, perform, and respond to music, as well as learn about vocal health, singing technique, and introductory music theory. As a member of the choir, students have the opportunity to participate in the solo and ensemble contests sponsored by the Minnesota State High School League, and audition for the CHS Pop Choir, Minnesota All State Choirs, and other various honor choirs. Students who are interested in joining choir should schedule a time to sing for the director for voice placement.

Music Appreciation B

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Art Requirement

Course Description: This course is a continuation of Music Appreciation A- see that course description for details. It will be structured similarly, but cover different topics. You are welcome to take this course if you have already taken Music Appreciation A, but it is not a requirement to register for this class.

BUSINESS & COMPUTER SCIENCE

Web Design I

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This course is designed to give students the opportunity to learn how to create webpages. It will cover the basic tools, applications and technologies used to build a website. Students will learn the languages of web design by hand-coding in HTML and CSS. Students will also use Adobe Dreamweaver as a design interface for web design.

Microsoft Office Essentials

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Ideal way to learn essential computer and business skills needed in a student's future, regardless of career choice. This is a course which allows students to develop advanced practices, and enhance their skills in word processing, spreadsheets, presentation, and database software using Microsoft Office (WORD, EXCEL, and POWERPOINT). Designed for students who want an introductory, yet solid foundation in this integrated software package, this course is good for both college preparation and personal use. It will include development of formatting skills for all of the essential file types.

Introduction to CS - Coding

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This introductory computer science course includes a basic introduction to the principles of programming, including algorithms and logic. Students engage in hands-on programming tasks using both block-based and text-based programming languages as they write and test code to create JavaScript applications and program drones. Students will program with variables, functions and arguments, and lists and loops. This course provides a solid foundation for more advanced study as well as practical skills students can use immediately.

Personal Finance I

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will study personal income, savings, and consumer spending patterns. Students will develop techniques for planning and budgeting income, expenditures and savings. Special emphasis will be given to the importance of savings and managing money to achieve personal goals. Topics covered will include soft skills needed on the job, checkbook management, understanding of net pay and deductions, sales tax calculations, and an introduction to the use of credit

Personal Finance II

Credit: .5 One Semester

Prerequisite: Personal Finance I

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will explore the "Why, How, and Where" of saving for the future. Students will cover basic investing concepts, stocks, bonds, mutual funds and real estate investing. Students will also cover the "What and Why" of credit, establishing and maintaining good credit, renting vs. buying a home, buying and owning a vehicle, property and liability insurance as well as health and life insurance.

Marketing I

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will study a general course in marketing theory and methods. Topics discussed are the importance of marketing, the differences between the marketing of goods and services, wholesaling, retailing, pricing strategies, analysis of markets, and distribution. A simulated business experience will be provided.

Accounting I

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Accounting I introduce concepts and vocabulary related to accounting for a business. The course is designed to teach the student accounting principles and procedures for keeping financial records for a service business organized as a sole proprietorship and for a merchandising business organized as a partnership. This course could also be applied to the student's own personal use. Units are: analyzing transactions, general journal, general ledger, financial statements, checking and banking activities. The student will complete a business simulation near the end of the course that summarizes accounting activities for a small business.

Accounting II

Credit: .5 One Semester

Prerequisite: Accounting I

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: In Accounting II, the student reviews the procedures for keeping records for a merchandising business. Automated accounting procedures are used extensively. Calculation of transactions for purchase discounts and purchase returns, sales discounts and sales returns, and depreciation methods are introduced. This course reviews the accounting cycle as well as introduces departmentalized accounting, plant assets, corporate accounting, inventory, budgetary accounting, and financial statement analysis. A computer simulation summarizing accounting activities for a corporation is completed. The course includes a unit on electronic spreadsheets used for accounting purposes.

College and Careers 10

Credit: .5 One Semester

Open To: Grades 10

Graduation Requirement: *Required*

Course Description: This course is a required course designed to provide you with the skills and knowledge you need to pursue the college and/or career of your dreams through the instruction of organizational skills, decision-making, time management, citizenship, and ethical behavior are a few of the themes emphasized in this course. Among the varied activities in this course, students will research and present a project on a college or university, write a personal mission statement, research a potential career, learn to write resumes, fill out job applications, conduct interviews and manage personal finances.

English 9

Credit: 1 Full Year

Open To: Grades 9

Graduation Requirement: *Required*

Course Description: Students will cultivate the skills necessary to compose the basic essay. These skills include sentence and paragraph development, grammar and usage, punctuation, and vocabulary development. Models and springboards for this composition will be found in the literature study portion of this course. Students will study and analyze basic literary elements found in a variety of literary forms including short stories, poetry, novels, drama, and nonfiction.

Students will polish their writing skills and focus on a Shakespearean play and other literature.

English 10

Credit: 1 Full Year

Open To: Grades 10

Graduation Requirement: *Required*

Course Description: This course is designed to continue the study of the basics of communication, including reading and writing. These two semesters will include a focus on the other forms of communication, including speaking, viewing, listening, and media. This year will also focus on the writing process: prewriting, outlining, drafting, and editing. Students will be expected to write seven major papers this semester.

The year will include a focused, literary study of a novel, a play, and nonfiction essays to continue the study of previous skills, a unit focusing on media and rhetoric, a short informative research essay, a fictional creative story, and a review of grammatical concepts.

U.S. Literature

Credit: .5 One Semester

Open To: Grades 10,11,12

Graduation Requirement: Meets 11, 12 English Requirement or Elective Credit for Grade 10

Course Description: Students will survey the literature of the United States from Puritans to present; the relationship of our history and our way of life as seen through many types of literature— stories, poems, plays, novels and essays—incorporating the idea that a people’s literature is their true history. Throughout the course, students will improve their vocabularies and add to their writing skills. Within the framework of a persuasive essay, students learn to think and write. These difficult tasks become easier as students develop a sense of essay structure. Following the student of structure, students add to their writing proficiency by practicing elements of style common to all good writing, especially that of the research paper.

Film Studies (A)

Credit: .5 One Semester

Open To: Grades 11, 12

Graduation Requirement: Meets English Requirement

Course Description: Students in this course will study the elements of cinematography, media studies, and films considered to be the best in American culture. Students will be expected to read articles based on a variety of film topics, write analytical essays in response to films, and create short media projects. Parent approval will be required for enrollment.

Film Studies (B)

Credit: .5 One Semester

Open To: Grades 11, 12

Graduation Requirement: Meets English Requirement

Course Description: Students in this course will study the elements of cinematography, media studies, and films considered to be the best in American culture. Students will be expected to read articles based on a variety of film topics, write analytical essays in response to films, and create short media projects. Parent approval will be required for enrollment.

COMP 1011 Composition I

Credit: .5 One Semester

Open To: Grades 11, 12

Graduation Requirement: Meets 11, 12 English Requirement

Course Description: Students will develop a process of clear, concrete, and convincing writing that includes prewriting, drafting, organizing, revising, and editing. They will generate and discover subjects through the writing process. **Successfully passing this class will result in 3.0 college credits in Composition I that can potentially be transferred to other colleges and universities.**



COMP 1013 Composition II

Credit: .5 One Semester

Prerequisite: COMP 1101 Composition I

Open To: Grades 11, 12

Graduation Requirement: Meets 11, 12 English Requirement

Course Description: Writing a research paper(s). Students will formulate and answer a research question. They will develop an organizational/argument strategy for the topic and audience. Students will formulate a supporting research question/argument with scholarly sources. Major norms of literature from various cultures/historical periods will be analyzed and a variety of essays will be written. Informed, personal responses to literature will be developed. Interpretive skills will be required for appreciation of literature. **Successfully passing this class will result in 3.0 college credits in Composition I that can potentially be transferred to other colleges and universities.**



Real World Literature

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets 11, 12 English Requirement or Elective Credit for Grade 10

Course Description: This course is designed for students to read selections of non-fiction works including biographies, memoirs, journals, letters, and more. Students will discuss how authors write for entertainment, information, and purpose other than strictly literary merit.

Technical Writing

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets 11, 12 English Requirement or Elective Credit for Grade 10

Course Description: This course is designed for students who want to explore writing in the real world- not only in the academic world. Students will explore where writing exists outside of the classroom, the importance of being specific, intentional, and persuasive with their words, and will practice their writing skills in areas of the world we live in.

Mythology (A)

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets 11, 12 English Requirement or Elective Credit for Grade 10

Course Description: Survey course discussing offerings such as African, Egyptian, Middle Eastern, Greek, Roman, Native American, Norse, Asian, Etc. Within this course students will analyze the mythologies of different cultures, and understand how these stories/lessons/ ways of thinking influence the daily lives of the people who live in these cultures. The class will explore how the media continues to draw inspiration from these sources and how these stories continue to be well known today.

Mythology (B)

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets 11, 12 English Requirement or Elective Credit for Grade 10

Course Description: Survey course discussing offerings such as African, Egyptian, Middle Eastern, Greek, Roman, Native American, Norse, Asian, Etc. Within this course students will analyze the mythologies of different cultures, and understand how these stories/lessons/ ways of thinking influence the daily lives of the people who live in these cultures. The class will explore how the media continues to draw inspiration from these sources and how these stories continue to be well known today.

CULTURAL DIVERSITY

Spanish I

Credit: 1 Full Year

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will learn basic vocabulary and grammar structures so they can effectively communicate in the target language. There will be a focus on reading, writing, listening, and oral communication skills. The different Spanish-speaking cultures associated with the Spanish language will also be discussed and explored.



Spanish II

Credit: 1 Full Year

Prerequisite: Spanish I

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will expand on the topics from Spanish I. There will be a continued focus on reading, writing, listening, and oral communication skills with more complex grammar structures. Cultures, customs, and practices of the target language will continue to be discussed and explored.

Latin America Culture

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will obtain a better understanding of Latin America's rich cultural diversity and complexity. This introductory course uses a multidisciplinary approach to Latin America- its social, economic, political, religious, and cultural structures and practices. Students in this class will be exposed to history, superstitions, native civilizations, fairy tales, geography, music, food, and holidays of Latin America.

INDUSTRIAL TECHNICAL EDUCATION

CAD

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Elective

Course Description: This course is a manufacturing focused drafting course utilizing Computer-Aided Drafting and Design (CAD) within the field of drafting and manufacturing. Topics covered are advanced computer operations, introduction to manufacturing drafting, CAD applications software, bill of materials for drawings, manufacturing treatments of materials in drawings, shop processes, precision measuring equipment, revision drawings, tolerances and fits, geometric dimensioning, working assembly, development drawings, cabinet drawings, welding drawings and sheet metal assembly drawings.

Welding I

Credit: .5 One Semester

Prerequisite: Basic Welding

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This is a basic course to familiarize the student with metal working processes. Emphasis is placed on competency in the following areas: machine shop (lathe and mill), sheet metal, welding (arc, oxy-acetylene), wire feed, plasma cutting and metal fabrication. Part of the class time will be spent on lecture, theory and safety. Most of the class work is hands-on and lab oriented.



NCTC Certified Advanced Welding

Credit: .5 or 1 One Semester or Full Year

Prerequisite: Welding I

Open To: Grades 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This class is for the student who has an interest in advancing their knowledge of the metal processes area. Other class requirements are: repairing, building a project that requires extensive welding, and a community service project. A production project will also be done where students will work in a group to mass-produce a project. This course is intended to be fun, hands-on and is intended for both females and males. Student's skills will be challenged on every manufacturing level throughout the duration of two semesters. Welding processes including GMAW, SMAW, GTAW, PAC, and OAC will be heavily practiced. Weld Inspection, Weld Symbols, and different Weld Types, Patterns, and Positions will be covered through hands on project fabrication. Advanced precision measurement and Machining techniques will also be skills that students build with machines including metal lathes, milling machines, surface grinders and presses. *Material fee \$75.00. Students are paired with a NCTC Instructor, travel to NCTC in Thief River Falls and will be required to test out and or practice welding techniques in order to obtain certification. Additional course work will be required to obtain Certification.*



Beginning Woodworking A & B

Credit: .5 or 1 One Semester or Full Year

Prerequisite: CAD

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will learn life-long vocational skills in the design and building of cabinetry. Students will learn how to design their project and draw a set of working drawings. They will select materials for the project. Finally, they will safely use hand and power tools to produce their project. Students will develop their problem-solving skills as they work through the building of their project. The proper and safe use of tools and machines is a requirement of the course. Students will use the table saw, compound miter saw, jointer, band saw, router, plate jointer, and wood lathe. Students will be asked to pay for materials used in making their project. Beginning Cabinets is a prerequisite for the Construction Trades class and Advanced Woods.

Material fee \$75.00.

Advanced Woodworking A & B

Credit: .5 or 1 One Semester or Full Year

Prerequisite: Beginning Woodworking and Instructor Approval

Open To: Grades 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: Students will learn advanced woodworking skills in the design and building of cabinetry. Students will learn how to design their project and create a set of working drawings. They will select materials for the project. Finally, students will develop their problem-solving skills as they work through the building of their project. The proper and safe use of tools and machines is a requirement of the course. Students will design and build wood projects which incorporate advanced joinery: dados, Krieg jigs, dovetail, mortise & tenon, box, spline and many other techniques. Students will pay for materials used in making their project. This course is intended to be fun, hands-on and is intended for both females and males.

Material fee will be dependent on the project.

Basic Welding

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This course is all about welding and metal fabrication at a beginner level. Learn how to safely use multiple types of welding including, SMAW, MIG, TIG, and gas welding. Finally, complete a project that puts your welding and project planning skills to the test.

Metal Art

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective or Art Requirement

Course Description: Learn all about elements of design while creating cool projects with metal and metal scraps. Learn how to use the machines in the metal shop to create decorative pieces to display in your home.





Beginning Pirates Cove, A & B

Credit: .5 or 1 One Semester or Full Year

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This full-year course will provide students with career exploration in the field of graphic design, apparel design, screen-printing, and sign making. Students will learn about design and graphics editing while using Corel Draw software. Each student will experience layout and set up of vinyl cutting and screen-printing processes, including process color separation, screen burning, printing and reclaiming. Besides creating one-of-a-kind apparel for themselves, they will also have experience in marketing, and working on orders for Pirates Cove Store. This course is intended to be exploratory, fun and hands on.

Community Projects A & B

Credit: .5 or 1 One Semester or Full Year

Prerequisite: AutoCAD, Introduction to Woodworking and/or Introduction to Metalworking

Open To: Grades 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This class is focused on using knowledge gained in previous classes from AutoCAD, Introduction to Woodworking and Introduction to Metalworking. With the prior attained skill sets, students will be able to design and make a multitude of projects. The projects that the students make will have a community aspect to them. We will identify community partners and see if we are able to create a specialty item that may not be available. These projects could be for our school, city, local business, and etc.



Building Trades

Credit: .5 or 1 One Semester or Full Year

Prerequisite: Beginning Woods and Cabinetry

Open To: Grades 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: The building trades course is designed to give students experience with tools, materials, equipment and terminology commonly employed in the field of construction trades. This class is based in residential construction and pertains to building a house off-site.

MATHEMATICS

Beginning Algebra

Credit: 1 Full Year

Prerequisite: Algebra I

Open To: Grades 8, 9

Graduation Requirement: *Required*

Course Description: This course covers topics such as Foundations of Algebra, Equations, Inequalities, Functions, Linear Functions, Systems of Equations and Inequalities, Exponents and Polynomials, Factoring Polynomials, Quadratic Functions and Equations, Data Analysis and Probability, Exponential and Radical Functions, and Rational Functions and Equations.

Geometry

Credit: 1 Full Year

Prerequisite: Beginning Algebra

Open To: Grades 9, 10

Graduation Requirement: *Required*

Course Description: This course covers topics such as Foundations of Geometry, Geometric Reasoning, Parallel and Perpendicular Lines, Triangle Congruence, Properties and Attributes of Triangles, Polygons and Quadrilaterals, Similarity, Right Triangles and Trigonometry, Extending Perimeter, Circumference, and Area, Spatial Reasoning, Circles, and Extending Transformational Geometry.

Intermediate Algebra

Credit: 1 Full Year

Prerequisite: Geometry

Open To: Grades 10, 11

Graduation Requirement: *Required*

Course Description: This course covers such topics as Foundations for Functions, Linear Functions, Linear Systems, Matrices, Quadratic Functions, Polynomial Functions, Exponential and Logarithmic Functions, Rational and Radical Functions, Properties and Attributes of Functions, Conic Sections, Probability and Statistics, Sequences and Series, Trigonometric Functions, and Trigonometric Graphs and Identities.

College Algebra

Credit: .5 One Semester

Prerequisite: Intermediate

Algebra/Trigonometry

Open To: Grades 11, 12

Graduation Requirement: Meets Math Requirement

Course Description: Topics covered in College Algebra will be basic algebraic operations, linear/quadratic equations/inequalities, variation, functions and their graphs, the theory of equations, exponential/logarithmic functions, systems of equations, mathematical modeling and applications.

Successfully passing this course (when dual enrolled) will result in 3.0 credits for college algebra that can be transferred at most colleges and universities



College Introduction to Statistics

Credit: .5 One Semester

Prerequisite: Intermediate

Algebra/Trigonometry

Open To: Grades 11, 12

Graduation Requirement: Meets Math Requirement

Course Description: Topics covered include descriptive statistics, elementary probability, normal distribution, binomial distribution, confidence intervals, tests of hypotheses, correlation, regression, chi-square, ANOVA.

Successfully passing this course (when dual enrolled) will result in 3.0 credits for elementary stats that can be transferred at most colleges and universities.



PHYSICAL & HEALTH EDUCATION

9th Grade Physical Education

Credit: .5 One Semester

Open To: Grades 9

Graduation Requirement: *Required*

Course Description: Physical Education is a semester long required class for all 9th graders. All 9th graders will also be taking a Health class. Physical Education classes will be during one semester, and Elective class will be during the other semester. Units taught include: Tennis, Volleyball, Basketball, Group Games, Swimming, Nitro Ball, Eclipse Ball, Tchoukball, Speedball, Ultimate Frisbee, Floor Hockey, Fitness Testing, and other activities at the teacher's discretion.

Health

Credit: .5 One Semester

Open To: Grades 10

Graduation Requirement: *Required*

Course Description: The health curriculum is about making healthy choices! We will cover a variety of essential Health topics in a newly designed 10th Grade health class. This class will meet every day for 1 semester. Topics include: alcohol, drug, tobacco, disease, building self-esteem, managing stress, families, environmental and public health, first aid and CPR, safety and risk reduction, and several other health related topics.

Fitness & Weights

Credit: .5 One Semester

Open To: Grades 9, 10, 11, 12

Graduation Requirement: Meets Physical Education Requirement

Course Description: This class is designed to include all the components of fitness – cardiovascular conditioning, muscular strength and endurance, and flexibility training – for a total body work out. A variety of formats and equipment will be used.

Recreational (REC) Sports

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Physical Education Requirement

Course Description: Class will focus on activities students may play or participate in throughout their adult life. Students will learn the importance of team and individual play in a variety of recreational activities. Units taught include: Volleyball, Tennis, Badminton, Nitro Ball, Eclipse Ball, Pickle Ball, Tchoukball, Spike Ball, Basketball, Golf, Bowling, and other activities at the teacher's discretion.



Physical Science

Credit: 1 Full Year

Open To: Grades 9

Graduation Requirement: *Required*

Course Description: The course is broken down into two parts: Physics and Chemistry. Both semesters include lab work. In physics, the topics studied include: motion, sound, light, and heat. In chemistry the topics studied include the elements and their symbols, compounds and their formulas, chemical reactions, and basic laboratory techniques. Students are encouraged to relate physical laws to their out-of-school environment.

Biology

Credit: 1 Full Year

Open To: Grades 10

Graduation Requirement: *Required*

Course Description: All 10th grade students are required to complete one full year of biology to meet the graduation requirements at CHS. This class will cover all of the Minnesota Academic Standard benchmarks in the 9 – 12 life science strands. Scientific inquiry will be the fundamental process that will guide student learning. Topics included are cell biology, heredity, biological evolution, ecology and natural cycles, interdependence of organisms, physiology and behavior of invertebrates and vertebrates, and the biodiversity of life.

Chemistry

Credit: 1 Full Year

Open To: Grades 11, 12

Graduation Requirement: Meets Science Requirement

Course Description:

This one-year introductory chemistry course will give a general overview of the study of molecules and their interactions. Chemistry is an inquiry-based course that examines matter and the changes it undergoes. The course will give a deeper understanding of the scientific processes that go on around the world and the interconnections among the sciences, technology, society, and the environment.

Physics

Credit: 1 Full Year

Prerequisite: Intermediate Algebra/Trigonometry or Instructor Approval

Open To: Grades 11, 12

Graduation Requirement: Meets Science Requirement

Course Description: Physics is a college preparatory course for any Junior or Senior that is recommended for those students planning to attend college and major in some field of science. An emphasis is placed on theory and a mathematical understanding of the physics principles that are presented. Coursework involves laboratory activities, in-class assignments, and formal assessments that require students to demonstrate problem-solving skills in the context of a science scenario. Topics that will be covered: motion, forces, work, power, energy, heat, light, sound, electricity, magnetism, optics, and other topics as time permits.

Human Anatomy and Physiology

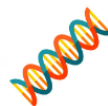
Credit: 1 Full Year

Prerequisite: Biology

Open To: Grades 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This course is designed to be an advanced study of the human body for students with an interest in pursuing a career in a health-related field. Topics include anatomical structures, physiological systems, body functions, and medical terminology. Students will acquire skills used in the classification of data, experience in oral and written communication of data, and skills in drawing logical inferences and predicting outcomes. Students will apply the principle of physiology to human health and well-being and evaluate the applications and career implications of physiology and anatomy principles.



SOCIAL STUDIES

Social 9

Credit: .5 One Semester

Open To: Grades 9

Graduation Requirement: *Required*

Course Description: Introduction to Social Studies is a study of the institutions of the United States government, economy and society. The primary focus of the class is to gain an understanding of the various aspects of the social sciences.

Geography

Credit: .5 One Semester

Open To: Grades 9

Graduation Requirement: *Required*

Course Description: This semester long geography course will use Geographic Information Systems (GIS) and other methods to help students recognize and understand some of the most important issues and problems that are affecting life on the planet. During the course we will examine issues related to the wealth and poverty of nations, population growth, food supply and use, energy consumption and consequences, the environment, and positive and negative aspects of technology, globalization and other topics as they arise in world events.

World History

Credit: 1 Full Year

Open To: Grades 10, 11, 12

Graduation Requirement: *Required*

Course Description: The course will cover and assess the Minnesota State Standards in World History. World History courses are designed to help students understand and appreciate how the present is connected to the past, and how historical events and decisions have ramifications in our lives today. Topics covered include: the earliest humans and civilizations; ancient Egypt and Judaism; early India, Hinduism, and Buddhism; Ancient China and Japan; classical Greece; Rome and the advent of Christianity; Islam; Mesoamerican civilizations; the Middle Ages; the Renaissance and Reformation; the Age of Exploration; the Enlightenment and the French Revolution; Imperialism to Independence; the Holocaust and WWII; Russian Imperialism and Communism; the Middle East; African civilizations independence movements.

U.S. History

Credit: 1 Full Year

Open To: Grades 10, 11, 12

Graduation Requirement: *Required*

Course Description: This course will cover discovery through the Civil War and Reconstruction (1877). Topics covered: Colonial History, Revolution, A New Nation, Louisiana Purchase, Civil War and Reconstruction, and Westward Movement. This course will cover the end of Reconstruction to the Present. Topics covered: Protest Movements, Imperialism, Theodore Roosevelt, Woodrow Wilson, World War I, 1920's, Great Depression, Franklin Roosevelt, World War II, Truman, Korea, Eisenhower, John Kennedy, Vietnam War, Nixon, Watergate, Persian Gulf War, Election of 2000, and the War on Terrorism.

Economics

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: *Required*

Course Description: Students will study a general course in Economics. Topics discussed will include the role of supply and demand, the free market forces and structure, economic challenges, economic development, government spending and fiscal policy as well as International Trade.



American Government

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: *Required*

Course Description: This course will cover and assess most of the Minnesota State Standards in U.S. Citizenship. Topics will include Forms of Government, the Declaration of Independence, and the Constitution and the Bill of Rights. How the Legislative Branch, the Executive Branch and the Judicial Branch work at the local, state and federal levels will also be covered.

AP American Government

Credit: 1 Full Year

Open To: Grades 11, 12

Graduation Requirement: Meets Social Requirement

Course Description: This course will give students an analytical perspective on government and politics in the United States. We will include both the study of general concepts used to interpret U.S. government and politics and analysis of specific examples. Students successfully completing this course will:

1. Know important facts, concepts, and theories pertaining to the U.S. government and politics.
2. Understand typical patterns of political processes and behavior and their consequences.
3. Be able to analyze and interpret basic data relevant to U.S. government and politics.

Psychology

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This class is a basic introduction to the way's humans think and act the way they do. Topics covered will include human behavior, anatomy of the brain, mental disorders and treatments, memory and thinking, personality, motivation, and research methods.

Sociology

Credit: .5 One Semester

Open To: Grades 10, 11, 12

Graduation Requirement: Meets Elective Requirement

Course Description: This class is a basic introduction to the study of human society. Topics covered include identity, social behaviors, theories of culture, social, class es, sex and gender, race and ethnicity, marriage and family and religions.

INDEX OF COURSE OFFERINGS

AGRICULTURE

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
Animal Science	10	.5	9, 10, 11, 12		Elective	
Companion Animal Science	10	.5	9, 10, 11, 12		Elective	
Horticulture	10	.5	9, 10, 11, 12		Elective	
Natural Resources	10	.5	9, 10, 11, 12		Elective	
Work Experience	10	.5	11, 12		Elective	
Wild Life	10	.5	9, 10, 11, 12		Elective	

ARTS: VISUAL & MUSIC

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
Intro to Art	11	.5	9, 10, 11, 12		<i>Required</i>	
Drawing I	11	.5	10, 11, 12	Intro to Art	Art	
Drawing II	11	.5	10, 11, 12	Drawing I	Art	
Painting I	11	.5	10, 11, 12	Intro to Art	Art	
Painting II	11	.5	10, 11, 12	Painting I	Art	
Ceramics I	11	.5	10, 11, 12	Intro to Art	Art	
Ceramics II	12	.5	10, 11, 12	Ceramics I	Art	
Yearbook - 21 st Century Digital Design & Visual Communication	12	.5 or 1.0	10, 11, 12	Instructor Approval	Art	
Metal Art	12	.5	10, 11, 12	Basic Welding	Art or Elective	
Graphic Design	12	.5	10, 11, 12		Art	
Digital Photography	12	.5	10, 11, 12		Art	
Concert Band	13	1.0	9, 10, 11, 12		Art	
Concert Orchestra	13	1.0	9, 10, 11, 12		Art	
Concert Choir	13	1.0	9, 10, 11, 12		Art	
Music Appreciation A	13	.5	9, 10, 11, 12		Art	
Music Appreciation B	13	.5	9, 10, 11, 12		Art	

BUSINESS & COMPUTER SCIENCE

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
Web Design I	14	.5	9, 10, 11, 12		Elective	
Microsoft Office Essentials	14	.5	9, 10, 11, 12		Elective	
Introduction to CS – Coding	14	.5	9, 10, 11, 12		Elective	
Personal Finance I	14	.5	10, 11, 12		Elective	
Personal Finance II	14	.5	10, 11, 12	Personal Finance I	Elective	
Marketing I	15	.5	10, 11, 12		Elective	
Accounting I	15	.5	10, 11, 12		Elective	
Accounting II	15	.5	10, 11, 12	Accounting I	Elective	
College and Career 10	15	.5	10		Required	

ENGLISH

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
English 9	16	1.0	9		Required	
English 10	16	1.0	10		Required	
U.S. Literature	16	1.0	10, 11, 12		11, 12 English or 10 th Elective	
Film Studies (A)	16	.5	11, 12		English	
Film Studies (B)	16	.5	11, 12		English	
COMP 1011 Composition I	17	.5	11, 12		English	YES 3.0
COMP 1013 Composition II	17	.5	11, 12		English	YES 3.0
Real World Literature	17	.5	10, 11, 12		11, 12 English or 10 th Elective	
Technical Writing	17	.5	10, 11, 12		11, 12 English or 10 th Elective	
Mythology (A)	18	.5	10, 11, 12		11, 12 English or 10 th Elective	
Mythology (B)	18	0.5	10, 11, 12		11, 12 English or 10 th Elective	

CULTURAL DIVERSITY

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
Spanish I	19	1.0	9, 10, 11, 12		<i>Required</i>	
Spanish II	19	1.0	10, 11, 12		Elective	
Latin America Cultures	19	.5	10, 11, 12		Elective	

INDUSTRIAL TECHNOLOGY EDUCATION

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
CAD	19	0.5	9, 10, 11, 12		Elective	
Welding I	19	.5 or 1.0	10, 11, 12	CAD	Elective	
NCTC Advanced Welding	19	.5 or 1.0	11, 12	Welding I	Elective	
Beginning Woodworking A & B	19	.5 or 1.0	10, 11, 12	CAD	Elective	
Advanced Woodworking A & B	20	.5 or 1.0	11, 12	Beginning Woodworking & Instructor Approval	Elective	
Basic Welding	20	.5	10, 11, 12		Elective	
Metal Art	20	.5	10, 11, 12		Elective or Art	
Beginning Pirates' Cove, A & B	21	.5 or 1.0	10, 11, 12		Elective	
Community Projects A & B	21	.5 or 1.0	11, 12	AutoCAD, Introduction to Woodworking and/or Introduction to Metalworking	Elective	
Building Trades	21	.5 or 1.0	11, 12	Beginning Woods and Cabinetry	Elective	

MATHEMATICS

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
Beginning Algebra	22	1.0	8, 9	Algebra I	<i>Required</i>	
Geometry	22	1.0	9, 10	Beginning Algebra	<i>Required</i>	
Intermediate Algebra	22	1.0	10, 11	Geometry	<i>Required</i>	
College Algebra	22	.5	11, 12	Intermediate Algebra	Math	YES 3.0
College Introduction to Statistics	22	.5	11, 12	Intermediate Algebra	Math	YES 3.0

PHYSICAL & HEALTH EDUCATION

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
9th Grade Physical Education	23	.5	9		<i>Required</i>	
Health	23	.5	10		<i>Required</i>	
Fitness & Weights	23	.5	9, 10, 11, 12		P.E.	
Recreational Sports	23	.5	10, 11, 12		P.E.	

SCIENCE

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
Physical Science	24	1.0	9		<i>Required</i>	
Biology	24	1.0	10		<i>Required</i>	
Chemistry	24	1.0	11, 12		Chemistry or Physics	
Physics	24	1.0	11, 12	Intermediate Algebra or Instructor Approval	Chemistry or Physics	
Human Anatomy and Physiology	24	1.0	11, 12	Biology	Science	

SOCIAL STUDIES

Subject/Course	Page #	Credit	Grades Available	Prerequisite	Meets Req. for	College Credit
Social 9	25	.5	9		<i>Required</i>	
Geography	25	.5	9		<i>Required</i>	
World History	25	1.0	10, 11, 12		<i>Required</i>	
U.S. History	25	1.0	10, 11, 12		<i>Required</i>	
Economics	25	.5	12		<i>Required</i>	
American Government	26	.5	10, 11, 12		Social	
AP American Government	26	1	11, 12		Government or Social Studies	
Psychology	26	.5	10, 11, 12		Social	
Sociology	26	.5	10, 11, 12		Social	