



Watertown Mayer High School

Connections • Opportunities

Planning & Registration
Watertown-Mayer High School
2024-2025

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Watertown Mayer
Public Schools

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INTRODUCTION

This registration catalog has been prepared to help students make important decisions as they prepare their course of study each year. Registration typically takes place at the start of semester two for the next school year. Students will collaborate with parents, teachers, and their school counselor to choose the courses best suited to help them achieve personal goals.

High school years are very important because they lay the foundation for future choices. It is essential for each student to assess his or her own abilities, aptitudes and interests and then select courses which are consistent with their individual education and career goals as well as graduation requirements. Following the selection of courses, it is essential for each student to apply his or her own unique talents to achieve their best in the courses selected.

Student choices during the registration process impact the development of the master school schedule and should be taken very seriously. During the development of student schedules, conflicts occasionally arise that prevent all registration requests from being granted. Classroom teachers and the counselor are available to help students make the best possible adjustments, and students are encouraged to advocate for courses that align with their goals.

NON-DISCRIMINATION POLICY

It is the policy of Watertown-Mayer School District #111 not to discriminate on the basis of sex, race, creed, color or physical disability in its educational programs, activities or employment practices and policies.

Inquiries regarding compliance with the non-discrimination titles and statutes may be directed to: Watertown-Mayer Schools, Mr. Darren Schuler, Superintendent, 1001 State Highway 25 NW, Watertown, MN 55388, telephone (952)955-0480, fax 952-955-0481 or e-mail darren.schuler@wm.k12.mn.us.

GRADUATION REQUIREMENTS: CLASS OF 2023+

English	Social Studies	Math	Science	Art*	Health	Phy Ed	Personal Finance	CTE**	Required Electives	Total Required Credits
9	7	7	7	2	1	2	1	1	24	61/64

*Art credits may be earned by taking courses in the art and/or music department(s). Select media courses in the business department and certain courses in the Industrial Tech department may also meet this requirement.

**Career and Tech Education (CTE) credits may be earned by taking courses in four departments: business, family and consumer sciences, agriculture and industrial technology.

Students should utilize the [Credit Check](#) guide to ensure they are meeting graduation requirements.

Four-Year Planning

Students will develop a personal high school academic plan. These plans will be developed based on student ability and interest as well as Minnesota Graduation Standards. These plans will be reviewed and revised annually prior to registration for the following year.

Student Responsibilities for Registration

- Read and understand course descriptions before enrolling in a course. Make sure you have met prerequisite requirements and get instructor approval when required (CIS courses).
- Enroll in courses you are interested in. Student interest is an important factor in determining the number of sections offered for each course.
- Work with your parents, homeroom teacher and the counselor to make sure you are taking the appropriate classes and staying on track to graduate.

Guidelines for Changing Your Schedule

- All schedule changes need to be done before the first day of each quarter.
- All schedule changes need to be made by the Principal or School Counselor.
- Requests for schedule changes will be considered individually based on course availability, open seats, credit requirements and reason for request.

Important Notes

- All students must attempt a minimum of 16 credits per year and could acquire a maximum of 64 credits during a four-year period.
- A quarter grade of "F" for any course will result in loss of credit for that course. If the course is required for graduation, it must be repeated or made up through summer school or night school in order to receive a diploma.
- All credits required for graduation are subject to change by the Board of Education.

The **Minnesota Graduation Standards** define what students should know and be able to do as a result of a Kindergarten through 12th grade education. The Graduation Standards provide the goal towards which both teachers and students are working. They become the focus on which assessment, curriculum and instruction are designed to ensure that all students receive a variety of educational opportunities which move them closer to the goals of being: purposeful thinkers, effective communicators, self-directed learners, productive group participants and responsible citizens.

CAREER AND COLLEGE PLANNING

Career and College Readiness

Watertown-Mayer High School seeks to prepare all students to be Career and College Ready. This means a high school graduate has the knowledge, skills, and competencies to successfully pursue a career pathway including postsecondary credit leading to a degree, diploma, certificate, or industry-recognized credential and employment.

While choosing courses that aid students in achieving future goals is extremely important, it is only one component of career and college readiness. Students will have the opportunity to engage in additional career and college readiness activities during homeroom which is devoted to self-exploration and post-secondary planning. Students will also meet individually or in small groups with the school counselor each year to support career and college planning.

Minnesota Career Information System (MCIS)

The Minnesota Career Information System (MCIS) is an internet-based system that combines a wealth of career, educational and labor market information into one comprehensive, easy-to-use exploration tool. With MCIS, students can learn about occupations, research colleges, and access scholarships and financial aid information. All students have access to the MCIS program.

Career Center

The Career Center, located outside the counselor's office, houses up-to-date information on colleges and careers. Watertown-Mayer hosts several college admissions representatives throughout the year in the career center, and students may also access college catalogs and applications in the career center.

Career and College Exploration Websites

- | | | |
|----------------------|---|---|
| • ISEEK | Connect interests with career options and educational options | www.iseek.org |
| • College Board | Prepare for successful transition to college | www.collegeboard.com |
| • FAFSA | Website for Federal Student Aid | https://studentaid.gov/h/apply-for-aid |
| • ACT | ACT information and online registration | www.actstudent.org |
| • MN State Schools | Information about 54 Minnesota colleges and | https://www.minnstate.edu/ |
| • MN Private Schools | Information about 17 private schools in Minnesota | www.mnprivatecolleges.org |



What is your post high school pathway?

There are many different options after high school: four-year college, two-year college, technical college, specialty school, the Military, employment or an apprenticeship.

COLLEGE GUIDE

Four-Year Colleges

Four-year colleges are located in every state and are either public (partly supported by taxes and are therefore generally less expensive than private colleges) or private. Both public and private colleges offer a wide variety of programs and vary in size from very small to very large. There are more than 3,000 four-year colleges in the United States to choose from.

Examples of four-year colleges in MN:

- *The University of Minnesota:* Campuses in the Twin Cities, Morris, Crookston, Duluth and Rochester
- *State University System:* Campuses in Mankato, St. Cloud, Bemidji, Winona, Marshall, Moorhead and St. Paul
- *Private Colleges:* Augsburg, Gustavus, Hamline, Minneapolis College of Art and Design, St. John's, St. Mary's, St. Scholastica and St. Thomas, among others.

Two-Year Colleges

Two-year colleges can also be either private or public and are located throughout the United States. The most common two-year college is a public community college, which is usually the least expensive and most convenient option for students wanting to pursue a college education. Students who desire to earn a four-year degree can complete their last two years by transferring their community college credits to a four-year school that agrees to accept them.

Examples of two-year colleges in MN:

- *Normandale Community College*, Bloomington
- *North Hennepin Community College*, Brooklyn Park
- *Minneapolis Community and Technical College*, Minneapolis



Technical Colleges & Specialty Schools

These schools are somewhat different from two- and four-year colleges in that they offer training for a specific occupation and usually do not offer general coursework such as English, social studies, the humanities, etc. (This depends on the school.) Lengths of programs vary but most can be completed in one or two years. The student is then ready to enter the job market. Technical colleges or specialty schools can be either public or private.

Examples of technical colleges in MN:

- *Hennepin Technical College*, Eden Prairie (public) and Brooklyn Park (public)
- *Dunwoody College of Technology in Minneapolis*, Minneapolis (private)
- *Aveda Institute in Minneapolis*, Minneapolis (private)

GENERAL GUIDE: MINIMUM ENTRANCE REQUIREMENTS

Four-Year Colleges

- **English:** 4 years (8 credits)
- **Mathematics:** 3 years (6 credits) including Algebra I, Geometry, and Algebra II
- **Science:** 3 years (6 credits) including 9th and 10th grade requirements, one year of lab experience and biological and physical science.
- **Social Studies:** 2-4 years (4-8 credits) including one year of US history and half year of geography.
- **Foreign Language:** 2-4 years (4-8 credits) of a single language
- ACT or SAT scores are typically required

Two-Year, Technical & Specialty Colleges

- High School Diploma
- Certain high school courses may be required for specific programs of study (EX: biology may be required for a veterinary tech program)
- ACT and SAT scores are typically not required but most schools will require a placement test.

THE MILITARY

The military offers a variety of training opportunities and requires a service commitment in return. In addition to regular enlistment, students who want to pursue a college degree before they complete their service commitment can apply for an ROTC program or service academy. ROTC scholarships allow students to complete their education at a civilian college at the same time they are training to become a commissioned officer in a branch of the armed services. Many college campuses offer ROTC programs.

Entrance into the Army, Marine Corps, Navy, Air Force and Coast Guard require:

- *ASVAB Test*
- *Fitness Test*
- *Medical Exam*



The service academies require an extensive application process:

- *ASVAB Test*
- *Fitness Test*
- *Medical Exam*
- *High School Transcript Review*
- *SAT or ACT score*
- *Letters of Recommendation*

EMPLOYMENT

Employment immediately after high school is an option for students who know that they wish to be involved in an occupation which requires no additional training beyond high school, or who wants to delay formal post high school training. Some companies provide on the job training. For more information, school-to-work students should talk with their counselor.

COLLEGE ASSESSMENTS

ACT (American College Testing Assessment)

The ACT is accepted at all colleges and universities throughout the nation. Students generally take the ACT at the end of their junior year or the beginning of their senior year. This test measures the skills in four major curriculum areas: English, mathematics, reading and science reasoning. There is an optional writing test. Students should check admission requirements with the college of their choice to determine if the ACT is required.

The Minnesota Department of Education requires all public high schools to offer the ACT to high school juniors and seniors during the school day free of charge. Students may take advantage of this opportunity once during their high school career. For additional information go to: www.actstudent.org

POST-SECONDARY ENROLLMENT OPTION (PSEO)

Postsecondary Enrollment Options (PSEO) is a program that allows 10th-, 11th- and 12th-grade students to earn both high school and college credit while still in high school, through enrollment in and successful completion of college nonsectarian courses at eligible participating postsecondary institutions. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own admissions requirements for enrollment into the PSEO courses. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis; 10th graders are eligible to enroll in PSEO on a more limited basis (see note below). Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. If a school district determines a pupil is not on track to graduate, she/he may continue to participate in PSEO on a term by term basis.

By March 1 of each year, or three weeks prior to the date a student registers for courses for the following school year (whichever is earlier), schools must provide PSEO information to all students in grades 8-11 and their families. To assist the district in planning, a student must inform the district by May 30 of each year of their intent to enroll in postsecondary courses during the following school year.

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course; however, students may incur fees for equipment that becomes their property when the course or program is completed, textbooks that are not returned to the postsecondary institution according to their policies, or for tuition costs if they do not notify the district by May 30 and the district does not waive this date requirement.

Funds are available to help pay transportation expenses for qualifying students to participate in PSEO courses on college campuses. For more information on these funds, [access the PSEO Mileage Reimbursement Program Instructions](#).

Enrolling in a PSEO course does not prohibit a student from participating in activities sponsored by the high school.

School districts must allow a PSEO student reasonable access to the high school building, computers and/or other technology resources during regular school hours to participate in PSEO courses, whether on-line or on campus.

Each year, districts must publish their grade-weighting policy on their website, including a list of courses for which students can earn weighted grades.

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 postsecondary 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](#).

OPPORTUNITIES FOR COLLEGE CREDIT AT WMHS

Watertown-Mayer High School prides itself on the numerous opportunities for students to earn college credit while attending high school. Watertown-Mayer High School students have been in the top 10 of the state for the number of College in the Schools (CIS) credits earned. College in the Schools (CIS) allows for students to earn college credits by successfully completing college courses offered at Watertown-Mayer High School.

College in the Schools (CIS)

College in the Schools, a program of the University of Minnesota, Southwest Minnesota State, Minnesota State Mankato, and St. Cloud State, allows advanced high school students to take regular introductory-level university courses in their high schools. All courses are offered for degree credit and are approved by the college through which the courses are offered. The CIS faculty and staff make every effort to ensure that CIS courses meet college standards and academic rigor. Due to the structure and reputation of the program, most colleges accept transfer CIS credits.

CIS Courses Offered at WMHS:

CIS Career & Life Planning (2 college credits)
CIS Intro to Literature (4 college credits)
CIS University Writing (4 college credits)
CIS German IV (10 college credits)
CIS Basic and Applied Statistics (3 college credits)
CIS College Algebra through Modeling (3 college credits)
CIS Statistical Thinking (3 college credits)
CIS College Pre-Calculus (5 college credits)
CIS Microeconomics (4 college credits)
CIS Speech and Communication (3 college credits)
CIS Introduction to Education (3 college credits)
CIS Contemporary Business Concepts (3 college credits)
CIS Human Physiology, Tech., and Medical Devices (4 college credits)
CIS American History to 1877 (3 college credits)
CIS American History 1877 to Present (3 college credits)
CIS American Government (4 college credits)
CIS Lifespan Development (3 college credits)
CIS Calculus (4 college credits)
CIS Introduction to Psychology (4 college credits)
CIS Biology: The Living World (3 college credits)

College Level Examination Program (CLEP)

College credit may also be earned independently through the College Level Examination Program (CLEP). College credit is dependent upon the student's ability to pass the CLEP standardized test. CLEP offers 33 exams in five subject areas, covering material taught in courses students generally taken in the first two years of college. By passing a CLEP exam, students can earn 3 to 12 college credits. Exams cost \$80. You should visit: <https://clep.collegeboard.org/> for more information regarding the CLEP tests and credits. This website lists all 33 exam options. The courses listed below are eligible for CLEP earned credit although they are not part of the CIS program:

General Psychology (000715)
Business & Personal Law (000925)
Spanish IV (001873/001874)
Pre-calculus (000322/000323)
Biology & Microbiology (000604/000605/000618)
Accounting I & II (000922/000923)

ACADEMIC RESOURCE TIME

FREE BLOCK 000191/000192

Skinny for band/choir 001191/001192 [Free Block/Academic Resource Time Application Link](#)

Grade(s): 12 (11th in rare cases)

0 HS Credits

Offered every year

Students may earn up to 2 blocks for academic resource time in grades 11- 12. With special approval, a student may be approved for 3.

Prerequisite: Application and approval

Academic Resource Time is available for WMHS students enrolled in College in the Schools (CIS) courses. This gives students additional time to complete homework, study in groups and meet with teachers if necessary. Students can take a maximum of three quarters if enrolled in more than one college class.

APPLIED CAREER DEVELOPMENT

Students are encouraged to engage in applied career development opportunities at WMHS in order to grow personally and gain professional experience.

Career & Life Planning

000234

Grade(s): 11-12 (10th with instructor approval)

1 Quarter: 1 HS credit and 2 college credits

Offered every year

Fulfills elective credit

Prerequisite: [Teacher approval \(Fiscus/Vogel\)](#) needed for CIS credits (all students can take the course)

Career and Life Planning offers students the opportunity to explore how life experiences, personal characteristics, interests, motives, values, and abilities influence career choice and adjustment. Students will be exposed to many options for post-secondary education. This class will also emphasize the complexities of the world of work, effective career hunting techniques, and personality styles as related to career choice and development. There are 3 parts to this course: self exploration, post-secondary planning, and the world of work. Students may earn college credit for this course.

Senior Project([Application link](#))

000501 (skinny for band/choir 001501)

Grade(s): 12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite: Principal approval (Hennen) and Application needed

Senior project is a class that would allow seniors to pursue an area of interest that may not be offered through a course at WMHS. The student will mainly be working on this in an independent study format, but this will depend on the project being proposed. Seniors should focus on a project that is career related and will give them opportunities to learn more about an area of interest. This is not a work experience program, but the project could have features that allow students to explore the career area off-site. Students will develop the project plan and the plan will need to be approved by the principal and possibly staff involved. See Mr. Hennen with any questions.

College Prep 101

000512

Grade(s): 12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite:



This course is meant to assist seniors in the final stages of selecting and preparing for college. It will include some direct help and instruction combined with time to successfully complete tasks for college enrollment. Some topics include picking a college and factors, researching career paths and majors, writing a college essay, getting letters of recommendation, creating a resume, completing and submitting college applications, finding scholarships, preparations for the FAFSA application, and reviewing other aspects of college.

Grade(s): 11-12	1 Quarter:: 1 HS credit
Offered every year	Fulfills elective credit
Prerequisite: <i>Principal approval(Hennen) and Application needed</i>	

The Work Experience Program is a special program designed to help students develop to their fullest potential through extensive educational involvement with business and industry. This course enables students to acquire in-depth knowledge in the fields of their choice through direct interaction with people at a chosen work site. Students will not only be evaluated by their employers and their coordinator, but will also evaluate themselves. Preference will be given to seniors. Students must be on track to graduate and demonstrate the proper behavior and qualifications to be approved for this program.

Grade(s): 12	2 Quarter: : 2 HS credits
Offered every year	Fulfills CTE elective (1 required)
Prerequisite: <i>Application & Instructor (Stohs) approval</i>	

Professional Mentorship is a semester course which gives students the opportunity to learn beyond the limits of the available high school curriculum. Students work with an instructor to formulate a plan for further investigation of the student's interest area. From the results of this, a learning focus is reached and the search for the appropriate mentor begins. Students who are interested in taking part in the Mentor Program need to complete an application and interview with the program coordinator. Applicants are selected in the areas of ability, motivation, creativity, preparedness and benefit.

Grade(s): 11-12	1 Quarter: : 1 HS credit
Offered every year	Fulfills elective credit
Prerequisite: <u>Teacher approval(Fiscus) needed for CIS credits</u> (all students can take the course)	

Introduction to Education is an introduction to early childhood, elementary, and secondary education for students interested in teaching. The course includes the study of historical and social foundations of education topics such as inquiry into the teaching and learning process, schools in a multicultural and diverse society, the profession of teaching principles of cooperative group learning and cultural differences, communication, and stereotyping. Fifteen hours of field experience is required.

Grade(s): 11-12 (10 in special circumstances)	2 Quarters: 2 HS credits
Offered every year if enough register for class	Fulfills elective credits
Prerequisite: <i>Principal signature</i>	

Approved through the Minnesota Department of Health, Nursing Assistant will train students to work directly with residents of a long term care facility. Clinical rotations are conducted at Auburn Manor in Chaska. Students will learn the curriculum and skills required to take the state Nursing Assistant Registry Exams. Students also earn certifications in basic first aid and CPR through the American Heart Association.

Transcribed College Credits (4-credits), Hands-on Experiences, Field Experience, Certifications- Certified Nurse Assistant, Minnesota State Health Department and National Health Care Standards.

Ag Leadership ([Application](#))**000901****Grade(s): 11-12****1 Quarter:** : 1 HS credit and 1 college credit**Offered every year**

Fulfills CTE elective (1 required)

Prerequisite: *Application & Instructor (Anderson) approval*

Are you seeking a career in the Agricultural, mechanical, Fisheries and Wildlife, or horticultural Industries? Possibly pursuing your FFA State Degree, American Degree, or Proficiency Award? How about just interested in being an Ag Dept. Teaching Assistant? It will be graded with goals put in place, and experiences documented as those goals are attained. Students will engage in independent study, job shadows, on the job training, or assisting with labs at school as they build their resume and reflect on what the future holds for them.

Yearbook Internship**000866****Grade(s): 10-12****1 Quarter::** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval (Pfeffer-Dittes)*

Yearbook internship, designed for a student interested in taking a significant role in the development of the yearbook, is available for a sophomore, junior or senior who has worked with yearbook for a minimum of a year prior OR teacher permission. A student in this internship works on yearbook planning, designing, and proofing. Multiple internships are available. Talk to Ms. Pfeffer Dittes if interested.

Elementary School Peer Tutor ([Application](#))**002002****Grade(s): 11-12****1 Quarter:** : 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Principal approval(Hennen) and Application*

The WMES teacher's assistant internship program is offered for students in grades 11 and 12 who are interested in pursuing a career in early childhood or elementary education. Students report daily to the elementary school to work directly with staff and students. Duties may include the following: student support in reading, student support in math, lunch and recess supervision, class project preparation, and other instructional or organizational tasks. Multiple internships are available.

Industrial Tech Internship ([Application](#))**002001****Grade(s): 11-12****1 Quarter:** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval(Jaszczak)/Completed at least 2 IT courses, driver's license, and application.*

The Industrial Tech internship is designed for students who have a strong passion to work in this area and may also pursue this career area after high school. Students must be proficient with the use of tools in the Woods and Welding shop. You will be required to work with other students and assist with various class projects. You will also be required to help keep the shop area clean and maintain equipment.

Studio Art ([Application](#))**000857****Grade(s): 12****1 Quarter:** 1 HS credit**Offered every year**

Fulfills art elective (1 required)

Prerequisite: *Art Teacher Approval (Albitz)*

Senior art students who show the ability to work independently and successfully in the arts. Create and solve your own design problems. Concentrate on one area, material, technique to further develop specific skills or explore ideas you have always wanted to tackle. Taken as independent study with teacher coordination and required meetings. May need to furnish some of your own materials. Sketchbook required.

Art Internship ([Application](#))**002029****Grade(s): 11-12****1 Quarter::** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval (Albitz) and Application.*

Any students who have a passion for art and want to help with preparing materials, demonstrations and working with students in the art department should apply for this internship.

German Internship ([Application](#))**002004****Grade(s): 11-12****1 Quarter:** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval (Hendricks) and Application*

Students applying for the German Internship should be in or have taken German III or German IV. You will be responsible for helping with lower-level classes (German I and German II). Examples of what you would be doing include practicing with other students, tutoring students, creating some German materials using the computer, decorating the classroom, and other things relating to the German courses.

Spanish Internship ([Application](#))**002027****Grade(s): 11-12****1 Quarter:** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval (Pfeffer-Dittes) and Application*

Students applying for the Spanish Internship should be in or have taken Spanish III or Spanish IV. You will be responsible for helping with lower-level classes (Spanish I and Spanish II). Examples of what you would be doing include practicing with other students, tutoring students, creating some Spanish materials using the computer, decorating the classroom, and other things relating to the Spanish courses

Watertown-Mayer News Team ([Application](#))**000802****Grade(s): 11-12****1 Quarter:** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval (Singer-Towns) and Application*

This class is an opportunity for students who are interested in working on the Student News Team. These students need to be self motivated, involved, committed, and hardworking. There's a wide range of jobs that can be done. Some of the jobs include: News Anchors, Reporters, Film Editors, Directors of Photography, Writers, and Social Media. If you are artistic, like talking in front of a camera, or even just enjoy planning and organizing this is a class for you.

BPA Internship ([Application](#))**002012****Grade(s): 11-12****1 Quarter:** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval (Misuraca or Stohs) and Application*

This student will work with Mrs. Misuraca on BPA –related tasks. The BPA Intern should be a student that is currently participating in Business Professionals of America. Duties will include helping with BPA recruitment, event and conference registration, distributing announcements, creating BPA Social Media posts, creating BPA meeting agendas, etc. Other duties may include helping students in the Middle School Technology classes.

PAC/Drama Internship ([Application](#))**002006****Grade(s): 11-12****1 Quarter:** 1 HS credit**Offered every year**

Fulfills elective credit

Prerequisite: *Teacher approval (Anderson) and Application needed. Applicant must have prior experience in drama.*

The intern will assist in the daily set up and operations of the PAC including setting up microphones, projectors, and other technical needs, sorting and organizing costumes and equipment, and typing program information during fall musical and spring play. Applicant must be able to work independently two to three days per week.

Junior Class Internship ([Application](#)) 002009

Grade(s): 11 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (Rundell) and Application*

Students will be doing a variety of things. For 1st Quarter: Work on organizing, providing communication and support to the Junior Class around fall activities. Homecoming float and shirts will be the main focus.. For 4th Quarter: Work on organizing, providing communication and support to the Junior Class around spring activities. Prom will be the main focus. Getting other juniors involved, helping organize theme, setting work times, development and creation of tickets and programs, ticket sales, table seating and bus assignments, volunteers for the grand march.

Senior Class Internship ([Application](#)) 002010

Grade(s): 12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (Stohs) and Application*

The senior class is looking for an intern. The duties will include putting together the Senior Class video for graduation. It requires collecting baby and senior pictures, scanning images, tracking down missing pictures, and putting the video together. Other duties include helping track down seniors missing graduation caps and gowns and helping plan the senior Escape Day.

Math Internship ([Application](#)) 002033

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (Math teacher) and Application.*

Any students that are passionate about Math should apply for this internship. Students will assist the Math teacher with various duties related to their class as well.

Middle School Peer Tutor/Teacher Assistant ([Application](#)) 002011

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Principal approval(Hennen)and Application*

The WMMS teacher's assistant internship program is offered for students in grades 11 and 12 who are interested in pursuing a career in education, human services, or enjoy working/coaching kids. Students report daily to the middle school to work directly with staff and students. Duties may include the following: student support in reading, student support in math, general homework help, class project preparation, and other instructional or organizational tasks.

Unified Sports Intern ([Application](#)) 002003

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills PE elective credit
Prerequisite: *Approval from DAPE Teacher (Phillips) and Application*

This COMBINED class of general Education students and Adaptive Physical Education students will allow general education students to interact and participate with adapted PE students to help them improve their performance in modified recreational and fitness activities. General Education students will work side by side with Adaptive Physical Education students on teamwork, fitness activities, indoor and outdoor recreational activities, and movements through exercise.

Science Internship ([Application](#)) 002016

Grade(s): 10-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval(Ertl/Hoffman) and Application*

Students interested in interning with the science department must have the following attributes: 1) Proven ability, aptitude, and responsibility in previous science course work. 2) Genuine interest in assisting instructors in the preparation of classroom and lab materials. 3) Willingness to assist in maintaining a safe laboratory working environments by cleaning up of materials, labeling and storing chemicals as instructed, and careful following of all instructions given.

Physical Education/Health Internship ([Application](#)) 002005

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (Raser/Phillips) and Application.*

Any students that are involved in sports or know their way around the athletic facilities and are accountable are encouraged to apply. Students will be responsible for setting up and moving equipment. They may also have to set up and help coordinate activities.

Band Internship ([Application](#)) 002007

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (Green) and Application. Applicant must have prior band experience.*

Students will assist with music library as well as logistics within the band program. Other duties may include organizing instruments and equipment and assisting with small instrument repair throughout the year. Applicant must be organized and self-motivated

English Internship ([Application](#)) 002015

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (English teacher) and Application.*

Any students that are passionate about English/Language Arts should apply for this internship. Students will assist the English teacher with various duties related to their class as well.

FACS Internship ([Application](#)) 002029

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (Hokenson) and Application.*

Family and Consumer Sciences interns are responsible for helping maintain the FACS classroom. The intern should be punctual, and understand that the duties need to be completed each day. Duties include delivering groceries and supplies, organizing classroom materials, and taking care of laundry. They will also help with the MS course and their students.

Social Studies Internship ([Application](#)) 002034

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Teacher approval (Social Studies) and Application.*

Any students that are passionate about Social Studies should apply for this internship. Students will assist the Social Studies teacher with various duties related to their class as well.

CLC /Primary School Peer Tutor ([Application](#)) 002030

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills elective credit
Prerequisite: *Principal approval(Hennen) and Application*

The WMES teacher's assistant internship program is offered for students in grades 11 and 12 who are interested in pursuing a career in early childhood or elementary education. Students report daily to the primary school to work directly with staff and students. Duties may include the following: student support in reading, student support in math, lunch and recess supervision, class project preparation, and other instructional or organizational tasks. Multiple internships are available.

Live Streaming Internship [\(Application\)](#) 002082

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite: *Teacher approval (Rundell) and Application.*

The live streaming internship is designed for students interested in taking a significant role in live streaming WMHS events. Talk to Mr. Rundell if you have any questions!

Elementary School Recess Coach [\(Application\)](#) 002035

Grade(s): 11-12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite: *Application.*

The Recess Coach supports recess at the elementary school, leading the way for impact through play, and supporting students during recess. The Recess Coach encourages proactive engagement in the success of recess, the development of students, and a positive impact on school climate. S/he does this through leading and participating in games, proactively managing students through use of attention getters, signals, and transitions, and engaging positively with students and other staff.



Media Internship [\(Application\)](#) 000101

Grade(s): 11-12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite: *Teacher approval (Hennen) and Application.*

This is an opportunity for a student to explore the uses of social media in all forms - print news, Instagram, Facebook, Twitter and Website from a district-wide perspective. Student(s) eligible need to be referred by internal staff. Confidentiality and flexibility are a requirement. Student(s) must be willing to coordinate and assist with some yearbook-related activities such as layout design and contribution and be willing to use a camera and other design software. Self-motivated learner and good communicator is preferred.

AGRICULTURE

Students need one CTE (Career Tech Ed) credit for graduation. Courses in the agriculture department fulfill this requirement. There are also several agriculture courses that fulfill science elective credits.

Intro to Ag, Food, & Natural Resources 000900

Grade(s): 9-10 (11-12 with Instructor approval)

1 Quarter: 1 HS credit

Offered every year

Fulfills CTE elective (1 required)

Prerequisite: *none*

The AgriScience industry today is very exciting and constantly changing. Students will learn about a variety of AgriScience areas that include: FFA, parliamentary procedure, small animal care, food industry, animals, leadership development, natural resources and horticulture.

Landscape Design & Construction 000906

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills CTE elective (1 required)

Prerequisite: *none*

Whether planning on a career related to drafting, building landscapes, working with golf courses, or just simply for the interest of learning things about landscaping, this class has something for many students. Students will design a project, estimate costs, analyze different strategies, and finally learn how to put those ideas into action. Design topics include plant identification, soil science, material and tool ID, and measurements used in landscape. Construction labs include outside work, and those who sign up for it should be prepared for fun, challenging, hands-on work in all weather.

Engines Technology

000990

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Explore the basic function, maintenance, and repair of small gas engines. Compare and contrast different engines through discussion and labs guided by the instructor. Students will investigate the systems of the engine including the fuel/carburetion, ignition/electrical, lubrication, exhaust, and power. Learn the tools associated with working on two and four-cycle engines. Analyze the performance of engines in lab. Preventative maintenance, discussions about alternative fuels (including diesel), and safety are also covered. Students will be assessed a lab supply fee.

Engines 2

000992

Grade(s): 10-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Students who have previously taken Engines Tech. can take this course if they have a project/projects they would like to work on (4 wheelers/snowmobiles/etc...). This class would primarily be an independent study class where students work on their own projects while collaborating with students in Engines Technology.



Agriculture Technology

000991

Grade(s): 10-12

Offered every year

Prerequisite: *Engines Technology*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Students will learn skills needed to become technicians in the Ag industry. They will get hands-on experiences with drivetrains, electrical components, precision Ag, fluid power, and more!

Companion Animal Vet Science

000903

Grade(s): 9-12

Offered every other year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required) CTE elective (1 required)

This class covers the care and maintenance of companion animals. Aquaculture (fish), canine (dogs), feline (cats), equine (horse), and exotics (rodents, birds, and reptiles/amphibians) are some examples of topic areas. Students in the class use these animal groups to apply their study of anatomy/physiology, health and safety, nutrition and digestion, housing and care, animal rights and welfare, and veterinary medical practices.

Fisheries and Wildlife Science

000914

Grade(s): 10-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credits

Fulfills science elective (1-3 required) CTE elective (1 required)

Students interested in hunting, fishing, wildlife management and creating an ice fishing rod - this is the class for you! This class will help students learn what it means to be an ethical sportsman, as well as the science of MN Wildlife! This class is highly recommended for students thinking about a career in natural (e.g. DNR) or managed (e.g. Farming) environmental careers.

Plant Science

000907

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required) CTE elective (1 required)

In this class, students will learn about plant anatomy, reproduction, propagation, identification and the effects of different soils. Students will then apply what they have learned to growth systems such as field crops, lawn and turf areas, greenhouse environments, orchards, and hydroponic practices. Biotechnology and new innovations are also covered.

Basic Animal Science

000920

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required) CTE elective (1 required)

This class explores the breeding and raising of livestock for the purposes of providing us with our food, clothing, shelter, and companionship. Students will study the selection, care and management of sheep, beef, swine, poultry, horses, dairy and aquatic animals. This course will cover nutrition, safety, reproduction, genetics, housing systems for livestock, cloning, and biotechnology. Students will be involved with the newest technology in the AgriScience industry.

Outdoor Adventures Summer

000904

Grade(s): 11-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

(CORE) Conservation, Organization, Responsibility, and Ethics are the themes of this class as students participate in team-building, fishing, orienteering, hiking, biking, animal tracking, canoeing, camping, bird watching, survival training, habitat restoration, wild edibles, trapshooting, rock climbing, , disc golf, canoeing, and exploring career opportunities. YOU SHOULD EXPECT FITNESS challenges and all types of weather. You will need transportation arrangements by the end of week 1 due to the off-site locations in this course. Students will be assessed an activity fee to off-set costs associated with activities.

Outdoor Adventures - Winter

000905

Grade(s): 11-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

(CORE) Conservation, Organization, Responsibility, and Ethics are the themes of this class as students participate in team-building, ice-fishing, geocaching, hiking, snowshoeing, cross-country skiing, animal tracking, winter camping, hunting, sledding, survival training, exploring career paths/clubs related to the outdoors. YOU SHOULD BE PREPARED FOR FITNESS challenges and all types of weather. You will need transportation arrangements by the end of week 1 due to the off-site locations in this course. Students will be assessed an activity fee to off-set costs associated with activities.

Greenhouse Management

000915

Grade(s): 11-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)



Students will manage the greenhouse. They will be responsible for planting/watering plants, cleaning/upkeep of the greenhouse, and creating a plan for materials to order for our plant sale.

Ag Leadership (Application)

000901

Grade(s): 11-12

Offered every year

Prerequisite: *Instructor Application and counselor approval*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Are you seeking a career in the Agricultural, mechanical, Fisheries and Wildlife, or horticultural Industries? Possibly pursuing your FFA State Degree, American Degree, or Proficiency Award? How about just interested in being an Ag Dept. Teaching Assistant? Are you interested in Greenhouse Management? This offering is a notch above simply signing up to be a TA, as it will be graded with goals put in place, and experiences documented as those goals are attained. Students will engage in independent study, job shadows, on the job training, or assisting with labs at school as they build their resume and reflect on what the future holds for them. One-on-one meetings with the advisor will allow the student to reflect on experiences and prepare applications for experiences after high school. It will be attempted to register you for first or fourth blocks enabling work release or exploratory in an internship-like schedule.

ART

Students need two art credits for graduation.

Art Exploration: Learning the Basics 000850

Grade(s): 9-12

1 Quarter: 1 HS credit

Offered every year

Fulfills art elective (2 required)

Prerequisite: *None.*

Strongly encouraged for 9th graders before taking other art classes. Introduction to artistic elements, art media and materials, historical and cultural knowledge, and art criticism. Learn the fundamentals of both two-dimensional and three-dimensional mediums. Explore a variety of media and think, talk and write about art. Build foundation skills, through hands-on practice. Sketchbook required.

Pottery

000855

Grade(s): 9-12

1 Quarter: 1 HS credit

Offered every year

Fulfills art elective (2 required)

Prerequisite: *none*

Make several kinds of vessels, using hand building and the potter's wheel. Includes single items as well as groupings of more than one piece. Chemical makeup of glazes, types of firing, how to load a kiln and various other surface techniques will be explored.

Digital Photography

000985

Grade(s): 9-12

1 Quarter: 1 HS credit

Offered odd years (2025-26)

Fulfills art elective (2 required)

Prerequisite: *none*

Take photographs rather than snap shots. Experiment with the manual mode of a digital SLR camera dealing with f-stops and shutter speeds. Concentration on photo composition and what makes a good photo. Become familiar with a variety of photo editing skills, artificial lighting techniques, and digital device cameras and apps. Study the world's best photographs and photographers. Use school cameras or bring your own. Leave with a final portfolio of images unique to you.



Digital & Mixed Media Arts

000950

Grade(s): 9-12

1 Quarter: 1 HS credit

Offered even years (2024-2025)

Fulfills art elective (2 required)

Prerequisite: *none*

Introduction to non-traditional mediums in 21st Century Art. Discuss media and media artists, study various software applications and apps.. Use hand held devices along with computers, and infuse traditional materials such as painting and drawing which will be scanned or photographed and then digitally manipulated. Discussions on how artists today market their work and turn their artistic skill and vision into cash.

Painting

000852

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered even years (2024-2025)

Fulfills art elective (2 required)

Prerequisite: *Art Exploration or Art Teacher Approval*

A concentration on painting. It can be taken in the same year as Art Exploration I. Various artists and their styles are studied. Work in watercolor, acrylic and mixed media. Learn to stretch and prepare your own canvas, use different types of paint and techniques, understand how painting has evolved over time through class discussion and visiting a museum. Field trip fee. Sketchbook required.

Drawing

000853

Grade(s): 10-12

Offered odd years (2025-2026)

Prerequisite: *Art Exploration or Art Teacher Approval*

1 Quarter: 1 HS credit

Fulfills art elective (2 required)



Improve drawing skills even further. Can be taken in the same year as Art Exploration I. Artists and their styles are studied. Work in pencil, charcoal, pastel, colored pencil and ink. Draw from what is seen using props, moving around the building, and outside grounds. Develop finished pieces for a portfolio. Sketchbook required.

De-Stress with Art

000865

Grade(s): 11-12

Offered based on student requests

Prerequisite: *Previous art courses*

1 Quarter: 1 HS credit

Fulfills art elective (2 required)

How does a simple art activity like drawing, painting or working with clay help you relax after a long and stressful day? Art is therapeutic! Art encourages creativity and self expression as a way to reduce stress. You do not have to be an artist to enjoy the benefits. Exercises will rely not on the final product but the meditative ritual of the creative process. If you are intrigued by the process of relaxation through artistic imagination and play, this is the place for you. Come play with ART!

Studio Art (Application)

000857

Grade(s): 12

Offered every year

Prerequisite: *Art Teacher Approval*

1 Quarter: 1 HS credit

Fulfills art elective(2 required)

Senior art students who show the ability to work independently and successfully in the arts. Create and solve your own design problems. Concentrate on one area, material, technique to further develop specific skills or explore ideas you have always wanted to tackle. Taken as independent study with teacher coordination and required meetings. May need to furnish some of your own materials. Sketchbook required.

BUSINESS EDUCATION

Students need one CTE (Career Tech Ed) credit for graduation. Courses in the business department fulfill this requirement. All students must take Personal Finance (000931) for graduation.

Introduction to Business

000925

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Ever wonder how a business is started or how a new idea becomes a product on the shelf? How a business operates and how are they managed? In Introduction to Business we will study the different forms of business, legal issues, governments affect on business, human resource management, organizational hierarchy, and the importance of business in our global economy today. Finally, students will create a business plan for a new business venture.

CIS Contemporary Business Concepts

000937

Grade(s): 10-12

Offered every year

Prerequisite: [See CIS eligibility sheet](#)

1 Quarter: 1 HS credit (3 CIS Credits)

Fulfills CTE elective (1 required)

This course will be a comprehensive examination of the major activities of business, contemporary issues, trends, and challenges of the business environment in today's global and changing society.

Business & Personal Law

000924

Grade(s): 10-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

This may be offered as an independent study course. Business and Personal Law will help students become aware of their legal obligations and rights in order to avoid legal difficulties. It covers the areas of law, justice, agreements, contracts, credit, property, protection against loss, and working for others. The Business and Personal Law curriculum addresses laws affecting both business and families. In the litigation-oriented society we live in today, business law can fill a critical role in the development of all students.

Marketing

000919

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

This course is for students who are interested in learning about the marketing career field. Learn how different businesses use the P's of marketing to persuade consumers to purchase particular products. Students who participate in this class will create major marketing campaigns for a new product, a drink, and a sport or entertainment camp.

Accounting I

000922

Grade(s): 10-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Anyone planning to enter the field of business should acquire a knowledge of accounting. This course is a study of basic bookkeeping principles. Through simulated bookkeeping situations, students learn how to keep accurate and neat records of business transactions by using journals and ledgers and preparing financial statements.

Accounting II

000923

Grade(s): 10-12

Offered every year

Prerequisite: *Accounting I*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required) and math credit requirements (7 required)

This may be offered as an independent study course. If you are looking at business career fields, this class will expand your knowledge of Accounting and bookkeeping principles. New topics will include: the expanded accounting of notes and interest, payroll calculations, depreciation of assets, accrued items, and inventory management. Time will also be spent analyzing and interpreting financial records.

Accounting III

000936

Grade(s): 11-12

Offered every year

Prerequisite: *Accounting II and Teacher permission (Stohs)*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required) and math credit requirements (7 required)

Accounting III is an independent study for students who have completed Accounting II and would like to continue exploring more advanced Accounting concepts. Topics covered include, further depth in depreciation and inventory management, promissory notes, uncollectible accounts, end-of-year procedures for corporations, and analyzing financial statements.

Website Development I

000928

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required) or Art credit (2 required)

This course will teach website development, design and management, as well as covering ethics and browsers. Topics will include HTML coding, cascading style sheets (CSS), JavaScript and multimedia websites. Also included is the evaluation of other Internet sites, and the validity of online sources. Students will use both HTML and WYSIWYG programs to design websites.

Introduction to Computer Programming 000934

Grade(s): 9-12

1 Quarter: 1 HS credit

Offered every year

Fulfills math credit requirements (7 required) and CTE elective (1 required)

Prerequisite: *Advanced Algebra I or teacher recommendation (Fiscus)*

This course explores the beginning concepts of computer programming. Basics of programming will be covered as well as planning, flowcharting, algorithm development, and problem-solving. Students will be able to write a program to create a working calculator and will create a game that is designed, implemented and shared with others. Students will program using the Python programming language. No prior programming experience is necessary.

Advanced Programming and Web Design 000935

Grade(s): 11-12

1 Quarter: 1 HS credit

Offered every year

Fulfills math credit requirements (7 required) and CTE elective (1 required)

Prerequisite: *Introduction to Computer Programming, Website Development I or Teacher approval (Fiscus)*

This course will expand and continue work on the concepts covered in introduction to computer programming and/or web page design as well as covering some of the more advanced fundamentals of programming. Student interest will guide the languages explored and the projects completed. **Students will work in small teams or complete an independent study** to create and problem-solve, building programs or web pages that have a more dynamic user interface.

Personal Finance 000931

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills required course

Prerequisite: *none*

This personal finance course is a study of economics as it affects the individual as a consumer. Personal Finance will teach you the financial skills needed to survive and to do well in the marketplace. Personal Finance will deal with the following topics: managing your money, budgeting, identity & consumer protection, investing, insurance, retirement funding, and credit and housing.

Leadership Development 000929

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills CTE elective (1 required)

Prerequisite: *none*

Explore what makes a good leader great. Through discussion, self-exploration, team-building activities, and guest speakers, examine the philosophies great leaders use to influence and make the people around them better. Whether in the business field, on the athletic field, or in the community; learn critical thinking skills that can be applied to any situation in life.

Business Management 000933

Grade(s): 11-12

1 Quarter: 1 HS credit

Offered every year

Fulfills CTE elective (1 required)

Prerequisite: *Preferred Accounting I & HHS Contemporary Business Topics*



Managers are responsible for the successful operation of a business and for the five functions of management – planning, organizing, leading, monitoring and staffing. In this course, students will have an authentic business management experience. By running in-school businesses, students will gain experience in finance, accounting, inventory management, sales, marketing, human resource management, and operations management. This course would be a great choice for any student that wants to eventually work in the business career field.

Professional Mentorship

000102/000103

Grade(s): 12

2 Quarter: 2 HS credits

Offered every year

Fulfills CTE elective (1 required)

Prerequisite: *Application & Teacher approval*

Professional Mentorship is a semester course which gives students the opportunity to learn beyond the limits of the available high school curriculum. Students work with an instructor to formulate a plan for further investigation of the student's interest area. From the results of this, a learning focus is reached and the search for the appropriate mentor begins. Students who are interested in taking part in the Mentor Program need to complete an application and interview with the program coordinator. Applicants are selected in the areas of ability, motivation, creativity, preparedness and benefit.

Work Experience

Course number will be given after approval

Grade(s): 11-12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite: *Principal approval(Hennen) and Application*

The Work Experience Program is a special program designed to help students develop to their fullest potential through extensive educational involvement with business and industry. This course enables students to acquire in-depth knowledge in the fields of their choice through direct interaction with people at a chosen work site. Students will not only be evaluated by their employers and their coordinator, but will also evaluate themselves. Preference will be given to seniors. Students must be on track to graduate and demonstrate the proper behavior and qualifications to be approved for this program.

ENGLISH

Students need nine English credits for graduation. These requirements are typically met through the following sequence of coursework:

Grade

Required Coursework

9th grade

English 9 (2) or English 9-Enriched (2)

10th grade

English 10 (2) or English 10-Enriched (2)

11th Grade

English 11 (2) or English 11-Enriched (2)

Students must also take:

- *Speech and Communication or CIS Speech and Communication or Speaking in the Workplace(1)*
- *One Literature Credit: Sports Literature, Mythology, The Thriller, Survival and War Literature, Teen Experience in Literature, Theatre and Film Studies, Fantasy Lit, or CIS Literature*
- *One Writing Credit: Film Analysis, Short Story Writing, Writing Now:Debating Current Issues, Creative Writing; CIS Writing, Writing in the Workplace, or Mass Media and Podcasting*

English 9

000201/000202

Grade(s): 9

2 Quarters: 2 HS credits

Offered every year

Fulfills English course requirements

Prerequisite: *none*

Students must take either English 9 or English 9 Enriched. Classwork is divided into: literature, grammar, and composition. Material is presented in thematic units with reading, writing, speaking, discussion, and cooperative learning used throughout the year. In preparation for the MCA writing test, an emphasis is placed on formal writing conventions. Major units include short stories, poetry, *Romeo and Juliet*, and a class novel.

English 9 Enriched

000242/000243

Grade(s): 9

2 Quarters: 2 HS credits

Offered every year

Fulfills English course requirements

Prerequisite: *Teacher recommendation is needed and B or better in English 8*

Students must take either English 9 or English 9 Enriched. English 9 Enriched incorporates the study of the short story, drama, poetry, nonfiction writing, and the novel. Through a study of these genres and various themes, students will build the foundation for the analysis and evaluation of literature. The curriculum stresses the development of critical thinking, personal expression, reading comprehension, analysis of narrative and nonfiction texts, as well as research and writing skills. Students in the enriched course read more extensively and write and discuss in greater depth than students in the general English 9 course. Students who demonstrate a genuine commitment to learning and appreciation for literature will benefit from this advanced program of study.

English 10

000203/000204

Grade(s): 10

2 Quarters: 2 HS credits

Offered every year

Fulfills English course requirements

Prerequisite: *English 9*

Students must take either English 10 or English 10 Enriched. Class work is divided among literature, grammar, and composition. Material is presented in thematic units focused on history and culture. Small group work, writing, speaking, discussion, and cooperative learning are all tools used throughout the year. A writing folder will be maintained with assignments ranging from research to narrative writing. We will also read a variety of short stories, plays and novels. The podcast "Serial" will also be critically analyzed if time permits.

English 10 Enriched

000244/000245

Grade(s): 10

2 Quarters: 2 HS credits

Offered every year

Fulfills English course requirements

Prerequisite: *Teacher Recommendation OR B or above in previous English classes*

Students must take either English 10 or English 10 Enriched. A student can expect to learn the units that are required in English 10 such as short stories, *The Great Gatsby*, *Things Fall Apart*, *A Long Way Gone*, *The Book Thief* and *The Crucible*, writing a research paper, and other various types of writings and essays. Additional and/or different enriching discussions, readings and assignments will separate this course from regular English 10. Socratic Seminars will be a part of every literature unit - this will allow students to take ownership of class discussions in an engaging way that is separate from regular English 10. Enriched 10 has a focus on American Literature and World Literature.

English 11

000209/000210

Grade(s): 11

2 Quarters: 2 HS credits

Offered every year

Fulfills English course requirements

Prerequisite: *English 10*

Students must take either English 11 or English 11-Enriched. The two quarters are divided into composition and literature. In the writing portion of the course, students will engage in technical writing, structured writing, and also creative writing. There will be work on the rules of punctuation, grammar, and usage. In the literature section, students will read four to five works of fiction and/or non-fiction, which are specific to the theme of trauma. Emphasis is on literary elements and critical lenses. Cooperative learning, via literature circles, may be implemented. These quarters fulfill one credit of literature and one credit of the writing requirements.

English 11 Enriched

000212/000213

Grade(s): 11

2 Quarters: 2 HS credits

Offered every year

Fulfills English course requirements

Prerequisite: *Teacher recommendation OR B or above in previous English classes*

Students must take either English 11 or English 11-Enriched. The two quarters are divided into composition and literature. In the writing portion of the course, students will participate in the writing process of prewriting, writing, revising, and peer editing. Encouraged to experiment with the language, students will explore ACT prep vocabulary and engage in technical writing, structured writing, essays, and a research paper. There will be work on the rules of punctuation, grammar, and usage. In the literature section, students will read five to seven works of fiction and/or non-fiction, which are specific to the theme of trauma. Emphasis is on literature vocabulary, literary elements, and critical lenses. Cooperative learning, via literature circles, may be implemented. Successful completion of this course will be considered when enrolling in CIS courses.

Speech and Communication

000222

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills English course requirements

Prerequisite: *none*

Speech and Communication is mandatory for graduation. It is offered to grades 10, 11, and 12. The process of communication is extensively examined and the process of speaking is practiced. The student eases into the formal speaking setting with practice in mini-speaking opportunities; speaking assignments will be many and varied to give students ample opportunities to practice and improve their communication skills.

CIS Speech and Communication

000223

Grade(s): 11-12

1 Quarter: 1 HS credit and 3 CIS credits

Offered every year

Fulfills English course requirements

Prerequisite: [See CIS eligibility sheet](#)

This course teaches the use of verbal and nonverbal communication to organize and deliver effective oral presentations. Additional emphasis is placed on identifying and overcoming listening barriers. Students will construct and perform three individual speeches and one small group speech. Students are required to follow MLA written and oral research standards.

Theater and Film Studies

000235

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered even years (2024-2025)

Fulfills literature course credit (1 required)

Prerequisite: *English 9 and 10*

Students will read and analyze a variety of plays. Students will also watch films and analyze camera angles and shot types while learning about cinematic history.

Plays explore themes such as man's inhumanity to man, perseverance, hopes and dreams, love, family and race. Titles *may* include *The Elephant Man*, *Death of a Salesman*, and *A Raisin in the Sun*. In addition to class discussions and providing an analysis of the written play, students will also view screen adaptations.

Students will compare and contrast the written play to the film version taking into account cinematic techniques. Students will watch contemporary and historically significant films to discuss the culture of the time as well as the deeper message behind camera angles and music composition.

CIS Literature

000239

Grade(s): 12

1 Quarter: 1 HS credit and 3 college credits

Offered every year

Fulfills literature course credit (1 required)

Prerequisite: [See CIS eligibility sheet](#)

This course introduces students to multicultural literature in the U.S. Students read works that explore a range of socio-cultural identities or experiences.

Sports Literature

000227

Grade(s): 10-12

Offered odd years (2025-2026)

Prerequisite: *English 9 and 10*

1 Quarter: 1 HS credit

Fulfills literature course credit (1 required)



Students will explore the sports literature genre through novels, short stories, articles, biographies, and film. Some choice will be given to students in terms of selecting their own writing topics and reading materials. Students will respond to the different forms of literature as well as the films shown in class and connect the themes verbally and in written form. A variety of topics will be explored with a particular focus on sports as a metaphor for the human condition, sports hero archetypes and sports as character-building opportunities in life.

The Thriller

000205

Grade(s): 10-12

Offered even years (2024-2025)

Prerequisite: *English 9 and 10*

1 Quarter: 1 HS credit

Fulfills literature course credit (1 required)



Do you love stories that keep you on the edge of your seat? In this course, you'll dive headfirst into the heart-pounding world of thrillers. Covering classic whodunits, chilling psychological mysteries, and fictional thrillers inspired by real-life events, you will unravel the secrets behind what makes a great thriller tick. Get ready to devour page-turners that will keep you guessing until the very end! This class is not just about reading; it's about dissecting plots, analyzing characters, and unraveling the art of suspenseful storytelling. Buckle up for a real adrenaline rush!

Mythology: A Hero's Journey Through Literature and Film

000236

Grade(s): 10-12

Offered odd years (2025-2026)

Prerequisite: *English 9 and 10*

1 Quarter: 1 HS credit

Fulfills literature course credit (1 required)



In the first half of this course students will study Ancient Greek and Roman Mythology. Students will read and discuss myths and legends surrounding Hercules, Zeus, Athena, Medusa, and other mythological figures. The second half of the course will focus on Joseph Campbell's archetype of the "hero's journey." Students will compare our modern heroes (Katniss Everdeen, Luke Skywalker, Peter Parker, Shrek, etc.) to the heroes of ancient mythology. Students will answer the central question: Why do we need heroes?

Life and Times: The Teen Experience in Literature

000228

Grade(s): 11-12

Offered odd years (2025-2026)

Prerequisite: *English 9 and 10*

1 Quarter: 1 HS credit

Fulfills literature course credit (1 required)



In this course, students will study 3-4 works of modern young adult literature. Students will explore various coming-of-age themes that deal with issues relevant to teenagers today. In addition, students will utilize reading strategies in order to fully understand and appreciate the authors' intentions. Students who enjoy reading and discussing literature are encouraged to take this class. Possible titles include *Beartown* and *The Kite Runner*, but these can change based on student interest and popularity.

Survival and War Literature

000248

Grade(s): 10-12

Offered even years (2024-2025)

Prerequisite: *English 9*

1 Quarter: 1 HS credit

Fulfills literature course credit (1 required)

What is survival? What are common survival scenarios? How can one survive during a war? What are the qualities of a survivor? Does prejudice and stereotypes change the way one survives? Do ethics and morals have a place in war and survival? In this class, students consider these questions and look critically at a variety of survival and war stories from multiple perspectives.

Film Analysis

000232

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered even years (2024-2025)

Fulfills writing course credit (1 required)

Prerequisite: *English 9*

This class isn't just about watching movies – it's about understanding them. This course values your active participation, your ideas, and your creativity. We'll explore how storytelling unfolds on screen, how characters develop, and how the visual and auditory elements contribute to the overall impact of a film. Together, we'll analyze how cultural, social, and historical contexts shape the movies you love. This course is open to all students curious about movies, storytelling, and critical thinking.

Short Story Writing: Jesse James, Cinderella and Dracula

000211



Grade(s): 10-12

1 Quarter: 1 HS Credit

Offered even years (2024-2025)

Fulfills writing course credit (1 required)

Prerequisite: *English 9 and 10*

Have you ever wanted to try your hand as an author? Do westerns and horror stories intrigue you? How about fairy tales and children's books? In this class we will tap into your imagination - and maybe your inner J.K. Rowling - and write short stories that tackle dragons, rescue orphans and hold shootouts at dawn. The sky's the limit. Creativity required! Most of the writing will be done in class as this class fulfills a writing credit for graduation.

Creative Writing Through Personal Experience

000249



Grade(s): 10-12

1 Quarter: 1 HS credit

Offered odd years (2025-2026)

Fulfills writing course credit (1 required)

Prerequisite: *English 9*

Do you like journaling, blogging, or posting? Do you enjoy writing, or telling stories? Are you someone who wants to get better at writing? Creative writing is for you! This class will be based on personal experiences (nonfiction). We will explore different storytelling techniques to different forms of writing based on class and personal choice.

CIS Writing

000229

Grade(s): 12

1 Quarter: 1 HS credit and 4 college credits

Offered every year

Fulfills writing course credit (1 required)

Prerequisite: [See CIS eligibility sheet](#)

Students will be given extensive practice in generating and inventing writing topics, drafting, revising, assessing and editing writing; the class will essentially be run as a writing workshop. Students will learn techniques for written and oral critiquing while collaborating closely with peer groups. Finished writing is revised and edited to meet university-level standards of persuasiveness, precision, and correctness. Students are expected to be responsible and make a significant time commitment.

Fantasy Literature

000226



Grade(s): 10-12

1 Quarter: 1 HS credit

Offered even years (2024-2025)

Fulfills literature course credit (1 required)

Prerequisite: *English 9 and 10*

In this course, students will explore elements of fantasy literature such as magic, world building, mystical creatures, and power structures (who has power and how is it wielded?). If you love Marvel movies and escaping into other realms, this course is for you. We will be reading 3-4 fantasy novels and looking critically at how these themes mirror real-life events. A majority of the reading will be done in class as this course helps students meet their literature requirement.

Writing Now: Debating Current Issues 000237

Grade(s): 10-12

Offered even years (2024-2025)

Prerequisite: *English 9*

1 Quarter: 1 HS credit

Fulfills writing course credit (1 required)



This class will dive into today's most debated topics and turn the spotlight on issues that matter to you. From dissecting the pros and cons of social media's influence to unraveling AI ethics, we'll dive into both the small and large controversies that shape your world. You'll learn how to uncover credible sources, fact-check like a pro, and think on your feet. Ever wanted to convince your friends that your favorite movie deserves an Oscar or defend your favorite athlete with unwavering passion? This is your chance!

Speaking in the Workplace 000206

Grade(s): 10-12

Offered based on need

Prerequisite: *English 9 and 10*

1 Quarter: 1 HS credit

Fulfills Speech credit (1 required)

This course will give students a chance to experience real life speaking opportunities, interviewing, talking about products/services, presentations, etc. THIS COURSE IS STRONGLY RECOMMENDED FOR ALL STUDENTS WHO PLAN TO BE OR ARE PART OF THE WORK EXPERIENCE PROGRAM.

Writing in the Workplace 000207

Grade(s): 10-12

Offered based on need

Prerequisite: *English 9 and 10*

1 Quarter: 1 HS credit

Fulfills writing course credit (1 required)

A focus on technical writing, job specific scenarios, real life experiences and assignments/projects. THIS COURSE IS STRONGLY RECOMMENDED FOR ALL STUDENTS WHO PLAN TO BE OR ARE PART OF THE WORK EXPERIENCE PROGRAM.

Mass Media and Podcasting 000208

Grade(s): 10-12

Offered odd years (2025-2026)

Prerequisite: *English 9 and 10*

1 Quarter: 1 HS credit

Fulfills writing course credit (1 required)



In this course, students will create and publish a podcast. Students will learn about current podcast themes and storytelling styles while researching to make their own content. Students can expect to learn about the diverse media literacies in our current society such as advertising, social media influencers, and how our news is created.

FAMILY AND CONSUMER SCIENCE (FCS)

Students need one CTE (Career Tech Ed) credit for graduation. Courses in the family and consumer science department fulfill this requirement.

Child Development 000941

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

This course will take an in-depth look at the physical, emotional, social and mental development of a child from birth to preschool age. This course is designed to help students understand what children are all about. The course will be helpful to students who are interested in a child-related career or in becoming a parent some day. Topics include: prenatal development, pregnancy, newborn babies, infants, toddlers and preschoolers.

CIS Lifespan Development

000942

Grade(s): 10-12

Offered every year based on need

Prerequisite: [CIS Eligibility Sheet](#)

1 Quarter: 1 HS credit and 3 CIS credits

Fulfills CTE elective (1 required)

Study of the family from a historical perspective; in terms of the family system and the broader ecological system; in terms of stresses faced and coping responses. This course will address issues at each of four life stages: infancy and early childhood; the school years; transition from school to adult life; and the adult years

Human Relations

000948

Grade(s): 10-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

This course is designed to help the students understand their own personal development. The course explores personal relationships and skills to help prepare you for your future career and family goals. Major units include: Self-evaluation/Who are you, Conflict Resolution, Goal-Setting Skills, Creating Healthy Relationships, Dating and Marriage. The course also includes communication skills for building better relationships with parents, employers, teachers, and peers.

Housing and Interior Design

000947

Grade(s): 9-12

Offered Every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills elective credit

This course will explore the basic knowledge of housing styles, housing needs and the influences on a person's housing choice. We will study the principles and elements of design, and understand how to read, interpret, and create floor plans. Careers relating to design will also be explored in this course. This is a project based class where students will spend a lot of individual work time creating projects relating to the various aspects of design.

Housing and Interior Design II

000940

Grade(s): 10-12

Offered every year

Prerequisite: *Interior Design I*

1 Quarter: 1 HS credit

Fulfills CTE and/or art credit



Interior Design II builds on the concepts and knowledge students gained in Interior Design I. Students will review the following topics: the elements and principles of design; floor planning; and furniture arranging. Other topics covered include: types of housing and housing styles; design styles; textiles; background treatments (floors, walls and windows); lighting and accessories; careers in interior design; and presentation methods.

Fundamentals of Food Preparation (Formerly Foods I) 000944

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Learn how to prepare a variety of foods from convenience recipes to recipes made from scratch. Developing food preparation skills and gaining nutritional knowledge to assist students when they are on their own is the basis of this course. Main units include: Dairy, Eggs, and Meat Proteins. Food labs are a major part of this course. You must complete this course before taking other food related courses in the FCS department.

Culinary Arts (Formerly Foods II) 000945

Grade(s): 10-12

Offered every other year

Prerequisite: Fundamentals of Food Preparation (Foods I) preferred

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)



This course is designed for a student interested in learning baking techniques and gourmet foods. Main units include: Yeast Bread, Cakes, Cookies, Pastry and Specialty Dessert, and Appetizers. Students may be interested in this course for their own benefit or as a career choice. This course will include food labs to learn baking and cooking techniques.

Global Foods (Formerly Foods III) 000946

Grade(s): 10-12

Offered every other year

Prerequisite: Fundamentals of Food Preparation preferred

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Advance your skills in meal planning and food preparation. Studying ethnic and regional foods will give you an opportunity to learn the customs, cooking techniques, special ingredients, and equipment of a variety of cultures. "Hands-on" learning is an integral part of this class, providing opportunities for individual and group work.

INDUSTRIAL TECHNOLOGY

Students need one CTE (Career Tech Ed) credit for graduation. Courses in the industrial technology department fulfill this requirement.

Introduction to Woodworking 000970

Grade(s): 9-12

Offered every year

Prerequisite: none

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Explore woodworking through this introductory course. Learn about the properties of wood, and how to safely use tools and equipment to create custom, quality projects. Several projects will be created throughout the course starting with smaller creations to gain an understanding of the types of woods, basic machine skills, and drafting. A larger project of the student's choice will be selected to showcase their learnings and skills. Students will be responsible for the cost of their project and a lab supply fee of \$10.00. Follow-up class: Basic Woods.

Basic Woods 000971

Grade(s): 10-12

Offered every year

Prerequisite: *Introduction to Woodworking*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required) or Art credit (2 required)

Basic skills developed previously will be built upon with advanced techniques such as: CNC router uses and procedures, wood lathe operations and production and joinery. Students will design and build an individual project. Students will be responsible for the cost of their chosen project. Lab supply fee: \$10.00. Follow-up class: Advanced Woods.

Advanced Woods 000972

Grade(s): 11-12

Offered every year

Prerequisite: *Introduction to Woodworking, Basic Woods or senior students with teacher approval*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required) or Art credit (2 required)

Exploration of advanced joinery techniques and materials will be used to design and construct a medium to large furniture project of the student's choice. Required projects will include advanced box joinery and CNC router work. Individual student design and assembly is stressed throughout class lab work. Students will be responsible for the cost of their chosen project and a lab supply fee of \$15.00.

Woodworking 101 (Beginners)

000995

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

This course is designed for students with no or very limited experience with wood working tools. All students have the opportunity to explore woodworking through this introductory course. Learn about the properties of wood, and how to safely use tools and equipment to create custom, quality projects. Several projects will be created throughout the course starting with smaller creations to gain understanding of the types of woods, basic machine skills, and drafting. A larger project of the student's choice will be selected to showcase their learning and skills. Follow-up class: Basic Woods.

Basic Welding

000977

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Students are introduced to the entry level skills, operations, maintenance and safety of gas, arc, and MIG welding methods as well as gas and plasma cutting equipment. Skills will be developed through practice on required welds. A project of the student's choice will further the skill development of welding and assembly techniques. Students will be responsible for the cost of their chosen project and a lab supply fee: \$20.00.

Advanced Welding/Metal Fabrication

000978

Grade(s): 10-12

Offered every year

Prerequisite: *Basic Welding*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Students will research, develop and design a product for manufacture. Weld joints and strength of welds and materials will be examined and emphasized. Possible example of a product would be a utility trailer. Lab supply fee: minimum of \$25.00-based on the consumable supplies used in construction of their individual project.

Aluminum Welding

000986

Grade(s): 10-12

Offered every year

Prerequisite: *Basic Welding*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Students will expand their welding knowledge, utilizing (TIG) and (MIG) processes. The course will focus on welding aluminum, reading basic blueprints, fabricating multiple projects from those blueprints, and being able to cut parts using the CNC plasma cutter. This class will enhance a student's postsecondary resume for either college or an apprenticeship. The cost of the class is \$25.00.

Introduction to Engineering

000988

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

This course is designed to give students an opportunity to visit the vast possibilities surrounding engineering and the engineering process. Coursework will be offered to develop problem solving skills through a lab environment, as well as take a look into industry with the aid of field trips and guest speakers. Students will be challenged to work on problems and labs that are relevant to the world around them. Skills and knowledge of engineering will be developed to assist students in career possibilities.

Grade(s): 10-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

This course is designed as a production class for women and men. We cater to customers in which students will design, produce and market various products to the school and community. Instruction in design and use of a laser engraver and the CNC router will be emphasized. This course is designed to be fun, educational and hands-on for all involved.

Building Design and Construction 000980

Grade(s): 11-12

Offered every year

Prerequisite: *Any IT course and teacher approval*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)

Students enrolled in Building Design and Construction will be exposed to all phases of residential construction. Topics covered will be: Materials Estimation, Site Preparation, Concrete and Block work, Floor Framing, Wall Framing, Roof Framing, Sheeting Materials, Fasteners, Tools and Machines, Doors and Windows, Millwork, Cabinetry and finishing. Projects may range from utility sheds to garages. Students enrolled in this course will provide their own tool belt and basic tools (the instructor will provide a list of tools). Maybe taken more than once, but not in the same year.

Production and Design Internship 000979

Grade(s): 11-12

Offered every year

Prerequisite: *Any IT course and teacher approval*

1 Quarter: 1 HS credit

Fulfills CTE elective (1 required)



This will be mostly an independent study course. Students in this course will be in charge of designing projects/apparel and then actually producing the final product.

MATHEMATICS

Students need seven mathematics credits for high school graduation. Mathematics requirements for college entrance may exceed seven credits, and college-bound students are encouraged to choose some of the many CIS options.

Intermediate Algebra I 000307/000308

Grade(s): 9-10

Offered every year

Prerequisite: *8th Grade Teacher Recommendation*

2 Quarters: 2 HS credits

Fulfills math credit requirements (7 required)

This course is the first of a two-course sequence. Intermediate Algebra I is focused on algebra concepts such as solving equations and inequalities, linear equations, functions, systems of linear equations and piecewise functions. Mathematical modeling will be integrated into the course as well. A graphing calculator is highly recommended for this course such as a TI-83 or TI-84.

Intermediate Algebra II 000309/000310

Grade(s): 9-11

Offered every year

Prerequisite: *Intermediate Algebra I*

2 Quarters: 2 HS credits

Fulfills math credit requirements (7 required)

This class is the second in the intermediate math sequence. Intermediate Algebra II is focused on exponents and exponential functions, polynomials and factoring, and work with quadratic functions and statistics. Mathematical modeling will be integrated into the course as well. A graphing calculator is highly recommended for this course such as a TI-83 or TI-84.

Intermediate Algebra III

000323/000324

Grade(s): 10-12

2 Quarters: 2 HS credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Intermediate Algebra II*

This class is the third in the intermediate math sequence. Intermediate Algebra III is focused on fine-tuning skills on exponents, polynomials, factoring, and quadratic equations. Students are also introduced to topics in geometry including foundations of geometry, parallel and perpendicular lines, triangle congruence theorems, and proofs. A graphing calculator is highly recommended for this course such as a TI-83 or TI-84.

Advanced Algebra

000315/000316

Grade(s): 9-12

2 Quarters: 2 HS credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *8th Grade Teacher Recommendation*

In Advanced Algebra, students become proficient in using algebraic expressions and functions to model real-world situations. The use of graphing calculators is integrated throughout this course. Topics covered are equations, graphs, linear relations, functions, systems, and piecewise-defined functions. Advanced Algebra is strongly recommended for those continuing in college preparation courses. A graphing calculator such as a TI-83 or TI-84 is recommended.

Geometry

000313/000314

Grade(s): 9-12

2 Quarters: 2 HS credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Advanced Algebra or Intermediate Algebra II or III*

This geometry course covers the foundations of geometry, parallel and perpendicular lines, transformations, triangles, quadrilaterals, and other polygons. It also covers congruence, similarity, and basic trigonometry. Students will use their algebra skills to solve geometry problems and apply what they learn to real-life problems. Geometry is available to students who have successfully completed Advanced Algebra and is strongly recommended for those planning to go to college and is crucial to many technical programs as well. A graphing calculator such as a TI-83 or TI-84 is recommended.

Transition Algebra II

000326/000327

Grade(s): 10-12

2 Quarters: 2 HS credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Geometry AND teacher Approval*

Transition Algebra II is a mathematics course designed as an extension of Advanced Algebra. Transition Algebra II is focused on enhancing students' skills in exponents, roots, polynomials, and linear and quadratic functions. Students will also have a review of variation, matrices, and systems. A graphing calculator is highly recommended for this course such as a TI-83 or TI-84. *Instructor permission/signature is required.*

Advanced Algebra II

000317/000318

Grade(s): 10-12

2 Quarters: 2 HS credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Geometry*

Advanced Algebra II is an advanced mathematics course designed as an extension of Advanced Algebra and Geometry. Algebra topics include roots, exponents, logarithms, trigonometry, polynomials, linear functions, and quadratic relations. Advanced Algebra II is strongly recommended for college-bound students. A graphing calculator such as a TI-83 or TI-84 is required.

Sports Statistics

000306

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Advanced Algebra, Intermediate Algebra II, or teacher approval*

In Sports Statistics, students will explore how probability and statistics affect the “analytics-driven” world of sports. Students will learn about concepts such as probability, conversions, graphing, data tables, expected value, linear regression, etc. all through a research-based approach.

Strategy and Decision Making Through Games and Puzzles 000305

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: Algebra I

This elective will invite mathematicians to explore strategies and decisions necessary to successfully solve problems. Learners will grow their logical and critical thinking capabilities by collaborating with and competing against their peers in complex puzzles, multi-solution problems, and several strategy games such as Clue, Chess, Sudoku, Codenames, and many more.

Action Math

000300

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills Math credit (1 required)

Prerequisite: *Geometry (C- or better)*

This course will allow students to discover math in a new way with a focus on problem-solving. This course explores mathematical problems in various areas of physics, engineering, construction, and science. We will use classroom and lab exercises to solve, apply, and test our problems that come from various applications. Solutions will require knowledge of various branches of mathematics, such as algebra and geometry. This is a project-based class that may include projects such as egg crack cars, water rockets, building roller coasters, engineering, budget constraint problems, and drafting experiences.

CIS College Algebra Through Modeling 000303/000304

Grade(s): 10-12

2 Quarters: 2 HS credits and 3 college credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: Advanced Algebra II, to take for college credit [See CIS eligibility sheet](#)

This course can be taken for **optional college credit**. The course covers the techniques of representing the behavior of real-world data with algebraic equations, including linear, polynomial, exponential, and logarithmic functions. Students also learn basic probability theory including counting methods and conditional probability. The class emphasizes the use of traditional algebraic methods and technologies such as graphing calculators and spreadsheets to find equations throughout the semester in which students develop mathematical strategies for solving realistic problems. The emphasis on real-world problem-solving applications, delivered through non-traditional teaching methods, creates an interesting class in which students compare and evaluate mathematical arguments daily. Students improve their ability to communicate and evaluate mathematical reasoning.

CIS Basic and Applied Statistics

000301/000302

Grade(s): 10-12

2 Quarters: 2 HS credits and 3 college credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: Advanced Algebra II, to take for college credit [See CIS eligibility sheet](#)

This course can be taken for **optional college credit**. This is a statistical analysis course that emphasizes the understanding and application of statistical concepts and procedures with a major emphasis on inferential statistics. This course makes extensive use of both small and large group activities together with discussions to introduce ideas and content. This is not a class where students come to class each day, listen, watch, and take notes. This course uses a simulation approach to performing statistical inference. After completing this course, students will know the basic terms, concepts, principles, methods, and perspectives of statistics. This course uses technology regularly during both instruction and assessments. This is a great class to take before or following CIS Statistical Thinking. (Source: <http://cce.umn.edu/basic-and-applied-statistics>)

CIS Statistical Thinking

000311/000312

Grade(s): 10-12

2 Quarters: 2 HS credits and 3 college credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Advanced Algebra II*, to take for college credit [See CIS eligibility sheet](#)

This course can be taken for **optional college credit**. This course will develop the statistical background to critically read results reported in today's media regarding social, environmental, and medical choices; how to collect good data; describe data graphically and numerically; uses and abuses of statistics; understand variation and statistical significance; modeling chance; statistics in the courtroom, lotteries, opinion polls, and other case studies. A graphing calculator such as a TI-83 or TI-84 is required.

CIS Pre-Calculus

000328/000329

Grade(s): 10-12

2 Quarters: 2 HS credits and 5 college credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: Statistical Thinking, to take for college credit [See CIS eligibility sheet](#)

This course can be taken for **optional college credit**. This course will study trigonometry, functions, and graphs; polynomial, radical, rational, exponential, and logarithmic functions; equations, inequalities, systems of equations and inequalities; and their applications. A graphing calculator such as a TI-83 or TI-84 is required.

CIS Calculus

000331/000332/000333/000334

Grade(s): 11-12

4 Quarters: 4 HS credits and 4 college credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: [See CIS eligibility sheet](#)

CSE 1371 - College Calculus I - involves the study of limits, continuity, differentiation, and the basics of integration. Applications include optimization, related rates, area under a curve, and volumes of revolutions. A graphing calculator such as a TI-83 or TI-84 is required.

Math ACT Prep

000325

Grade(s): 10-12

1 Quarter: 1 HS credits

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Advanced Algebra II*

The Math ACT Prep class is designed to familiarize students with the math section of the ACT Test. The ACT is required for admission by many of the colleges and universities in the Midwest. The ACT is a timed test and students who are prepared for the ACT are more likely to receive a higher score. In addition to college admissions and being accepted by the college of your choice, ACT scores also influence scholarships offered by colleges and universities. Students will review key math concepts, take practice tests, and become more comfortable with the math portion of the ACT. A graphing calculator such as a TI-83 or TI-84 is required.

Introduction to Computer Programming 000934

Grade(s): 9 -12

1 Quarter: 1 HS credit

Offered every year

Fulfills math credit requirements (7 required)

Prerequisite: *Advanced Algebra or teacher recommendation*

This course explores the beginning concepts of computer programming. The basics of programming will be covered as well as planning, algorithm development, and problem-solving. Students will create interactive programs potentially including a working calculator or a game designed, implemented, and shared with others. Students will program using the Python programming language. No prior programming experience is necessary.

Advanced Programming or Advanced Web Design Independent Study 000935

Grade(s): 11-12 **1 Quarter:** 1 HS credit
Offered every year Fulfills math credit requirements (7 required)
Prerequisite: *Introduction to Computer Programming, Website Development I or Teacher approval (Fiscus)*

This course is an independent study and requires weekly meetings with the instructor. Students will work with the instructor to create a plan to build programs or web pages with a more dynamic user interface. Students will expand and continue work on the concepts covered in the introduction to computer programming and/or web page design as well as covering some of the more advanced fundamentals of programming. Student interest will guide the languages explored and the projects completed.

MUSIC

Students need two art credits for graduation. These credits may be filled with credits from the music department or the art department.

Varsity Band 001417/001418

Grade(s): 9 **4 Quarters - Skinny:** 2 HS credits
Offered every year Fulfills art elective (1 required)
Prerequisite: *8th Grade Band*

Varsity Band membership is composed of freshmen. All band members are scheduled for individual or small group lessons. In addition to four concerts each year, the band participates in solo and ensemble contests, and pep band for selected varsity sports, and other special music events. Band members are also eligible for membership in the high school jazz band and pit band for the school's fall musical.

Symphonic Band 001403/001404

Grade(s): 10-12 **4 Quarters - Skinny:** 2 HS credits
Offered every year Fulfills art elective (1 required)
Prerequisite: *Varsity Band*

Symphonic Band membership is composed of sophomores, juniors, and seniors. All band members are scheduled for individual or small group lessons. In addition to four concerts each year, the band participates in large group contest, solo and ensemble contest, pep band for selected varsity sports, and other special music events. Band members are also eligible for membership in the high school jazz band and pit band for the school's fall musical.

Varsity Choir 001419/001420

Grade(s): 9 **4 Quarters - Skinny:** 2 HS credits
Offered every year Fulfills art elective (1 required)
Prerequisite: *none*

Varsity Choir is a freshman vocal ensemble. The group learns a wide variety of music and develops vocal technique, music literacy and performance skills. All class members are required to sing at 3-4 main concerts throughout the year and have the option for some travel and field trip opportunities.

Concert Choir 001405/001406

Grade(s): 10-12 **4 Quarters - Skinny:** 2 HS credits
Offered every year Fulfills art elective (1 required)
Prerequisite: *Varsity Choir or Teacher Approval*

The main emphasis of this course is ensemble singing with the end result of at least five public performances, including the sub-section large group contest and a performance at graduation. Students have the opportunity to participate in the subsection solo and ensemble contest. Students will receive individual or small group instruction to aid in preparation for contest. Since the emphasis of this course is ensemble singing, the student must develop a personal responsibility toward the overall excellence of the choir. The student must consistently apply his/her knowledge of singing technique, style, tempo and rhythm, and musical notation and symbols.

PHYSICAL EDUCATION AND HEALTH

Students need three physical education credits for graduation. Students typically fulfill these credits by taking Health (required), Phy Ed 9 (required) and one additional physical education course of their choice.

Health

000440 (skinny for band/choir 001440)

Grade(s): 9

1 Quarter: 1 HS credit

Offered every year

Fulfills Phy Ed course requirements

Prerequisite: *none*

Health class informs students of a variety of ideas and topics that adolescence and young adults may be faced with as they mature. Students will be provided with information to help them make informed decisions regarding their physical, emotional, mental, and social health, and will use the learned health content to apply it to individual wellness today, tomorrow, and in the future. The curriculum for this class will cover a wide range of health related concepts including, but not limited to: emotional, mental, physical, and social health, alcohol, tobacco, drugs, chronic and infectious diseases, sexual health, relationships and nutrition.

Physical Education 9

000436 (skinny for band/choir 001438)

Grade(s): 9

1 Quarter: 1 HS credit

Offered every year

Fulfills Phy Ed course requirements

Prerequisite: *none*

Physical Education is a part of the school curriculum that contributes to the total individual fitness, growth, and development of the student. The following Physical Education units may be covered during the quarter. The length of each unit may vary depending on the skills of the students as well as the availability of equipment and facilities: Track and Field, Touch Football, Aerobics, Soccer, Basketball, Swimming, Softball, Volleyball, Badminton, Weight Training, Physical Fitness Testing, Recreational Games, Team Handball, Dance and Floor Hockey.

Healthy Living: Personal Wellness **000439**

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite: *Health 9*

Healthy Living is a comprehensive wellness class that explores individuals' health habits, strategies, and interventions to help improve upon personal living through daily opportunities and choices. The core of this course will be physical health concepts. Healthy Living topics will focus on nutrition, stress management, lifestyle diseases, current health trends, and understanding healthy living throughout a lifetime.

Healthy Living: Social and Emotional **000441**

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills elective credit

Prerequisite: *Health 9*

This class will take an in depth look into adolescent social and emotional health concerns and needs. Students will learn strategies to recognize healthy vs unhealthy social interactions and will look at recognizing different types of stress and thought processes that can damage our emotional health. Student engagement will be needed for developing personalized strategies for coping with social and emotional health now and developing healthy habits for the future.

Team Sports

000431

Grade(s): 10-12

Offered every year

Prerequisite: none

1 Quarter: 1 HS credit

Fulfills Phy Ed elective (1 required)

Learn the basic rules and skills for a variety of team sports. Students will incorporate teamwork and team building while participating in, but not limited to, the following team sports: football, soccer, softball, speedball, basketball, volleyball, water polo, floor hockey, ultimate games, rugby, team handball, relays and cooperative games. Activities will be selected and adapted as needed depending on the quarter. Students must demonstrate comparative skills as part of a team effort.

Competitive Team Sports

000437

Grade(s): 10-12

Offered every year

Prerequisite: none

1 Quarter: 1 HS credit

Fulfills Phy Ed elective (1 required)



Competitive Team Sports is designed for students who like to play at a higher competitive level. Each week students will be participating in a different team sport leading up to a weekly competitive tournament. If you enjoy high energy competition, this class is for you.

Lifetime Activities

000430

Grade(s): 10-12

Offered every year

Prerequisite: none

1 Quarter: 1 HS credit

Fulfills Phy Ed elective (1 required)

Learn an overall health-related fitness and lifestyle balance that can be used throughout a lifetime. Students will participate in a variety of lifetime activities depending on the quarter such as golf, Frisbee golf, walking, hiking, orienteering, geocaching, badminton, tennis, bowling, yoga, Pilates, weight /resistance training and recreational games. This class will also give an overview of the components of fitness, a variety of resistance training throughout a lifetime, and prevention of lifestyle diseases.

Women's Concepts in Sports/Fitness (Formerly Fitness for Females)

000429

Grade(s): 10-12

Offered every year

Prerequisite: none

1 Quarter: 1 HS credit

Fulfills Phy Ed elective (1 required)

Activities and concepts related to women's overall personal, social, physical and emotional wellness will be the focus of this course. Topics and activities may include: yoga, pilates, cardiovascular +workouts, weight and resistance training, stability ball workouts, various workout videos, team/individual activities, body image, self-esteem, goal setting, nutrition, and discussion/reflection.

Introduction to Power Conditioning 000433

Grade(s): 9-12

Offered every year

Prerequisite: none

1 Quarter: 1 HS credit

Fulfills Phy Ed elective (1 required)

Learn the fundamental concepts and safety skills of weight training, agility, flexibility, and cardiovascular conditioning. Students will also learn the basics of how the muscles function, muscle locations, and the principles of physical fitness. Testing will be done throughout the quarter to show progress of muscular strength and endurance and to test the students overall understanding of basic weight room and fitness knowledge.

Power Conditioning II

000435

Grade(s): 10-12

Offered every year

Prerequisite: *Introduction to Power Conditioning*

1 Quarter: 1 HS credit

Fulfills Phy Ed elective (1 required)

Continue to build off of the basic concepts they learned in Intro to Power and Conditioning. Students will develop an individual workout program which will include all the fitness components and need to show progression throughout the quarter. Students may also be required to develop a program for another individual based on specific goals and limitations of that individual.

Power Conditioning III

000434

Grade(s): 10-12

Offered every year

Prerequisite: *Instructor approval or Power Conditioning I and II*

1 Quarter: 1 HS credit

Fulfills elective credit

This course will continue to build off of the basic concepts they learned in Intro to Power and Conditioning I and II. Students will develop an individual workout program which will include all the fitness components and need to show progression throughout the quarter. Students may also be required to develop a program for another individual based on specific goals and limitations of that individual.

Coaching Methods/Theory

000432

Grade(s): 10-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills elective credit

This course is available to students interested in developing a better understanding of different philosophies, theories, methods, and techniques of coaching or advising sports/activities. Students will get a chance to learn about coaching aspects that can apply to any sport or activity. They will also get a chance to do more research and learn about sports/activities that they someday want to lead.

SCIENCE

Students need seven science credits for high school graduation although science requirements for college entrance may exceed seven credits. Science credit requirements for high school graduation are typically met through one of the following course sequences:

Grade	Required Coursework	Accelerated Option (must be teacher approved)
9 th grade	General Science I and II (2)	Chemistry (2)
10 th grade	Chemistry (2)	Biology or CIS Bio. (2)
11 th Grade	Biology or CIS Bio. (2)	
Electives	1 science elective	3 science electives

General Science I and II

000635/000636

Grade(s): 9

Offered every year

Prerequisite: *none*

2 Quarters: 2 HS credits

Fulfills science course requirements

Explore the motion and energy of the physical world around you. Develop an understanding of kinetics and projectile motion through interactive hands-on labs. Investigate how simple machines shape modern day society and their impacts on daily life by creating your own machines. Learn about the origins of the universe and the birth of our Sun and planet as well as the deaths they will eventually both face. Lastly, gain an idea of how life has shaped the Earth and how it continues to shape it today, both for the best and the worst.

Chemistry

000614/000615

Grade(s): 10

2 Quarters: 2 HS credits

Offered every year

Fulfills science course requirements

Prerequisite: *Teacher approval for grade 9*

Chemistry is a course which examines the laws and theories of chemistry. The students will discover the history of atomic theory, chemical composition, equation writing, stoichiometry, solutions, acids and bases. Students will also develop laboratory techniques and safety procedures. Information will be provided through lecture, demonstrations, and experimentation.

Biology

000604/000605

Grade(s): 10 or 11

2 Quarters: 2 HS credits

Offered every year

Fulfills science course requirements

Prerequisite: *Completion of Chemistry*

Biology is the study of life. Biology is a course designed to teach the structure of living organisms. Biology includes many areas of study and we will be studying Cells and their processes, Anatomy, Genetics, Ecology, and Natural Selection to name a few. The course will highlight the various ways these topics affect our lives along with the technology developed to study different aspects of life.

CIS Bio: SCSU ETS 260 Introduction to Environmental Studies 000620/000621

Grade(s): 10-12

2 Quarters: 2 HS credits

Offered every year

Fulfills science course requirements

Prerequisite: [See CIS eligibility sheet](#)

Environmental Science helps show us how Earth's systems function and how we influence these systems, giving us a big-picture understanding of the world and our place within it. Studying environmental science along with how life functions helps us comprehend the problems we create and shows how we might fix them. This class will satisfy HS Biology requirements for graduation.

Forensics

000619

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills science elective (1-3 required)

Prerequisite: Chemistry

Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples.

Chemistry II

000607

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered every year

Fulfills science elective (1-3 required)

Prerequisite: Chemistry



This course is structured and designed for students with strong interests in math and science. Chemistry is the study of matter and how it changes. Students will study how chemistry influences the world around them by diving into topics involving mathematical equations and chemical principles. The course content will include the study of atomic structure, chemical bonding, reactions, mass relationships in reactions, gasses, liquids, solids, solutions, acids and bases, kinetics and equilibrium, oxidation and reduction, and organic and nuclear chemistry. This course will involve increased laboratory work as well as using traditional problem-solving techniques.

The Science of Natural Disasters **000613**

Grade(s): 10-12

Offered every year

Prerequisite: *General science completion*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required)

The student will identify various natural disasters throughout time and geography. They will investigate the science that created the event. The student will also critically study Hollywood movies and their interpretations to determine scientific fact from fiction.

Physics of Design **000602**

Grade(s): 11-12

Offered every year

Prerequisite: *Chemistry*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required)

Students will focus on the physics of designing and building structures. Students will learn about simple machines, work, load, and power.

Physics of Motion **000603**

Grade(s): 11-12

Offered every year

Prerequisite: *Chemistry*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required)

This course focuses on the physics of motion concepts covered include motion, velocity, vectors, acceleration, Newton's laws, momentum, projectile motion, free fall, and circular motion.

CIS Human Physiology, Technology, and Medical Devices **000627/000628**

Grade(s): 11-12

Offered every year

Prerequisite: [*See CIS eligibility sheet*](#)

2 Quarters: 2 HS credits and 4 college credits

Fulfills science elective (1-3 required)

Biol. 1015 is a freshman-level biology course that is organized around the core principles of human physiology. Students first learn how the organization of the body lay the foundation for principles such as matter and energy transfer, causal mechanisms, information flow, and homeostasis. Using homeostasis to tie the core concepts together leads to discussions of both normal and abnormal (pathological) functioning. Technologies and/or medical devices associated with the body systems studied will address how technology has affected both medical culture and health of our wider society.

This course is offered only to students who have completed both Chemistry and Biology class with a grade of B or better. Successful completion of this class will NOT fulfill any anatomy or physiology course requirement of a biology major.

Astronomy **000601**

Grade(s): 10-12

Offered as determined by registration requests

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required)

Students explore the universe; including the motions and formation of the solar system, stars, and galaxies. The students will become acquainted with astronomy concepts including basic facts about the Earth, moon, and stars. Also included for study are cosmology, and space exploration.

Exploring Health Careers **000622**

Grade(s): 11-12

Offered as determined by registration requests

Prerequisite: *None*

1 Quarter: 1 HS credit

Fulfills science elective (1-3 required)

How amazing would it be to save lives? Or assist those who do? The Intro to Health Careers class is designed to provide students with the opportunity to develop skills and knowledge for a variety of health occupations. Topics will include the survey of the types of careers in healthcare, basic skills necessary to all healthcare workers, and work on the language of healthcare, medical terminology.

Human Anatomy

000630

Grade(s): 10-12

1 Quarter: 1 HS credit

Offered as determined by registration requests Fulfills science elective (1-3 required)

Prerequisite: Chemistry and Biology

What is the difference between ileum and ilium? Is it a fossa or trochanter that means a bump on a bone? If there is a diagnosis of myocarditis, what part of the body is affected? Human Anatomy class is designed to introduce students to the proper anatomical names of body structures and their relationship to other body structures. The course material will be an excellent preparation for any biology/health related coursework in the future. Successful completion of Biology class is required prior to starting the course.

SOCIAL STUDIES

Students need seven social studies credits for graduation. While additional electives are available, these requirements are typically met through the following sequence of coursework:

Grade	Required Coursework	CIS Options (must be teacher approved)
9 th grade	Social 9 (1)	
10 th grade	World History (2)	
11 th Grade	American History (2)	CIS American History (2)
12 th Grade	Economics (1)	CIS Microeconomics (1)

College bound students may also benefit from taking CIS American Government/Political Science

Social 9

000707

Grade(s): 9

1 Quarters: 1 HS credit

Offered every year

Fulfills social studies course requirements

Prerequisite: none

A 1 quarter introductory course studying Geography and Early American History. In Geography, analyze visual/spatial and other resources to examine the structures and Interactions between locations, regions, human systems, and humans and their environments. Topics will include physical geography, economic systems and resources, population studies, elements of culture, urban and rural geography, and transportation and communication patterns. The Early American history portion will examine the historical roots of the United States from Native cultures prior to European contact through the colonial period.

World History

000718/000719 (skinny for band/choir 001727/001729)

Grade(s): 10

2 Quarters: 2 HS credits

Offered every year

Fulfills social studies course requirements

Prerequisite: none

Throughout the investigation of World History students will examine the political, economic, religious, social, intellectual, and geographical changes that have shaped the world that we live in. Quarter 1 will focus on identifying "history", the foundation of early civilizations, and the growth of empires throughout the world, and the intellectual revolutions that shaped modern history. Quarter 2 will focus on the French Revolution, the Industrial Revolution, WWI, WWII, and will be viewed from a world perspective to shed light into the modern and postmodern eras.

World War II and Holocaust

000723

Grade(s): 9-12

1 Quarter: 1 HS credit

Offered in even years (2024-25)

Fulfills elective credits

Prerequisite: *American History recommended*

From Hitler's rise to power to the dropping of the atomic bombs on Hiroshima and Nagasaki, explore in-depth the largest and deadliest conflict in human history. Using primary sources, online resources, and archival film and video, examine the causes, events, personalities, strategies, technologies, and outcomes of the war, including a devoted study of the attempted genocide known as "the Holocaust".

General Psychology

000715

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills elective credits

Psychology is the scientific study of the human mind and its functions, esp. those affecting behavior in a given context. This course focuses on individual behavior and why an individual thinks, feels, and reacts to certain stimuli. Major emphasis will be placed on research methods, stages in childhood and adolescence, how the brain works, altered states of consciousness, psychological testing, and psychological disorders. If you have an interest in learning about why and how human beings interact, this class could be of interest to you.

CIS Intro to Psychology - U of M

000714

Grade(s): 10-12

Offered every year

Prerequisite: [See CIS eligibility sheet](#)

1 Quarter: 1 HS credit and 4 college credits

Fulfills elective credits

PSY 1001 explores fundamental questions about human behavior that lend themselves to scientific study. For example, why do we find certain people attractive? How does language develop? Why do some people become criminals?

The American Experience - Pop Culture

000717

Grade(s): 9-12

Offered every year

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills elective credits

Examine events in modern American history from WWII to the present by analyzing historically based films. Students will use collaborative technology and critical thinking skills to compare "Hollywood history" to actual events to gain a fuller understanding of history and the significance of media on public perception of events over the past 100 years. Students who have an interest in American Culture and Modern American History should strongly consider this course.

Who's Who in America: Famous and Infamous Americans

000720

Grade(s): 10-12

Offered in odd years(2025-26)

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills elective credits

COURSE
NOT OFFERED
NEXT YEAR

From heroes & villains to crime fighters & criminals, entrepreneurs & entertainers to scientists & sociopaths, students will use multiple resources and 21st century learning skills to examine the most fascinating people in US History.

Modern American Warfare

000716

Grade(s): 10-12

Offered in odd years (2025-26)

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills elective credits

COURSE
NOT OFFERED
NEXT YEAR

This course will focus on modern American wars starting with the Vietnam War, the modern wars in Iraq and Afghanistan, and the future of warfare. It will explore both world and domestic events, as well as issues that influence US life and culture, its economy, and its relationships with foreign nations. In order to be competitive in the 21st century this class will model and require 21st century values and skills which include: research skills, group work, technological applications, oral presentations, and the use of critical thinking skills.

Sports History

000709

Grade(s): 9-12

Offered in even years (2024-25)

Prerequisite: *none*

1 Quarter: 1 HS credit

Fulfills elective credit

Sports play a giant role in society, but few of us pause to think about the larger questions of money, politics, race, sex, culture, and commercialization that surround sports everywhere. This course is designed to make students aware of the impact of sports on American culture. Throughout the class will focus on both popular sports like soccer (or "football," as anyone outside America calls it), basketball, and baseball, and also lesser-known ones. In addition, we will look at the role of specific individuals throughout sports history.

American History

000703/000704

Grade(s): 11-12

2 Quarters: 2 HS credits

Offered every year

Fulfills social studies course requirements

Prerequisite: *none*

A chronological overview, this two quarter course spans the breadth of American history from its Colonial origins to current American society. Analyze major/significant events from the past to explain how they have contributed to the development of America as a nation today. Topics include but are not limited to Native American and European settler relations, the War for American Independence, national expansion and industrial development, foreign relations, the Civil War and Reconstruction, Immigration, WWI, The Great Depression, WWII, Korean War, Cold War, American commercialism/ materialism, Vietnam War, and present world status.

CIS American History: Authority and Rebellion to 1877 (U of M) 000705

(skinny for band/choir 001718)

Grade(s): 11-12

1 Quarter: 1 HS credit and 3 college credits

Offered every year

Fulfills social studies course requirements

Prerequisite: [See CIS eligibility sheet](#)

A chronological overview, this course will examine and discuss issues, events, and ideas in the social, political, and intellectual history of the United States from the colonial era through the Civil War and Reconstruction. The course will also discuss the impacts of the major events of the time and how they shaped society for years to come.

CIS American History: Global America Since 1877 (U of M) 000706

(skinny for band/choir 001719)

Grade(s): 11-12

1 Quarter: 1 HS credit and 3 college credits

Offered every year

Fulfills social studies course requirements

Prerequisite: [See CIS eligibility sheet](#)

American History will examine and discuss the forces that shaped modern America from the end of the Civil War to the present. The course will also discuss the impact of individuals and events that have shaped modern America and will look at how America has changed since 9/11.

Economics

000727

Grade(s): 11-12

1 Quarter: 1 HS credit

Offered every year

Fulfills social studies course requirements

Prerequisite: *none*

By definition, economics is the social science which deals with the way a person manages its limited resources to satisfy its unlimited desires. Considering this definition, we study the following topics: Supply and Demand (our basic system of production and distribution); Inflation, Recession, and Depression (far-reaching economic problems of today and the past); The Role of Government Spending and Taxation and the Role of the Federal Reserve in Money control (policies which tend to speed up or slow down the economy); and finally, the above concepts are taken from the daily happenings in the news media, as well as from articles about past events.

CIS Principles of Microeconomics (U of M) 000725

Grade(s): 11-12

1 Quarter: 1 HS credit and 4 college credits

Offered every year

Fulfills social studies course requirements

Prerequisite: [See CIS eligibility sheet](#)

This course is designed to develop student knowledge and understanding of theory of the household and firm; demand and supply; price determination; government in the market; market structures; agriculture and food; externalities and the environment; labor markets and unions; capital and interest; project evaluation; human capital; taxation and poverty. This course will fulfill the economics requirement.

CIS American Democracy in a Changing World (U of M) 000722

Grade(s): 11-12

1 Quarter: 1 HS credit and 4 college credits

Offered every year

Fulfills elective credits

Prerequisite: [See CIS eligibility sheet](#)

U of M American Government/Political Science is an elective course designed to develop student knowledge and understanding of American Government through a collaboration of information with the focus on how and why governments are run in the way that they are. Successful completion of this course will reward the student with 4 hours of college credit through the University of Minnesota. The focal point of the class will be lively and numerous discussions based on the daily reading and current political circumstances.. This course will be of particular interest to those who value the exchange of opinions and sharpening of ideas.

WORLD LANGUAGES

World language is not a high school graduation requirement, but many four-year colleges do have language requirements for admission. Many four-year institutions require two years of the same language while some more select institutions require four years of language study. Watertown-Mayer offers four years of Spanish and German.

German I 000881/000882

Grade(s): 9-12

2 Quarters: 2 HS credits

Offered every year

Fulfills elective credit

Prerequisite: *C or better in last required English course*

This course introduces the language and cultures of German-speaking countries through listening, speaking, reading and writing. Emphasis is given to pronunciation and acquisition of vocabulary to deal with everyday situations. Many activities and methods are used to learn words, phrases and structures, such as music, videos, games, and collaborative learning. Students develop the ability to communicate using simple sentences containing basic grammatical structures and are introduced to the culture and contemporary life in Germany.

German II 000883/000884

Grade(s): 10-12

2 Quarters: 2 HS credits

Offered every year

Fulfills elective credit

Prerequisite: *C or better in German I or teacher approval*

This level continues the development of language skills, with added emphasis on extended vocabulary and the use of more complex grammatical structures, such as learning how to describe events in the past tense. Writing and reading skills are emphasized in this class. Students also use German in conversations regularly.

German III 000885/000886

Grade(s): 11-12

2 Quarters: 2 HS credits

Offered every year

Fulfills elective credit

Prerequisite: *C or better in German II or teacher approval*

This course will help students further their German skills through activities which expand vocabulary, improve comprehension, and enhance expression. German is used in discussions, conversations, short presentations, essays and stories. Music, film and authentic literature are used to refine skills. This course prepares students for German IV which is a University of Minnesota course.

German IV (CIS)

001886/001887

Grade(s): 12

4 Quarters - Skinny: 2 HS credits and 10 U of MN college credits

Offered every year

Fulfills elective credit

Prerequisite: [See CIS eligibility sheet](#)

Students will improve their language skills. The grammar and vocabulary learned in years one through three will be used, refined and expanded. Students will be able to understand and communicate on a variety of more complicated topics and be able to speak much more fluidly by the end of the course. Upon successful completion of this class, the student receives 10 semester college credits from the University of Minnesota.

Spanish I

000871/000872

Grade(s): 9-12

2 Quarters: 2 HS credits

Offered every year

Fulfills elective credit

Prerequisite: *C or better in last required English course*

This class is an introduction to the basics of the Spanish language. The vocabulary learned helps students talk about themselves, what they like to do, their school activities, shopping, and much more! Conversation and present tense grammar are introduced and refined throughout the semester so that by the end, students are more comfortable listening, speaking, and writing in Spanish. Discussed throughout the semester are cultural topics including various holidays and celebrations in Mexico and Spain. Many different learning strategies are utilized so that students learn the language in the most effective way for them.

Spanish II

000873/000874

Grade(s): 10-12

2 Quarters: 2 HS credits

Offered every year

Fulfills elective credit

Prerequisite: *C or better in Spanish I or teacher approval*

This class is a continuation and refinement of the skills learned in Spanish I. More vocabulary is introduced, as well as additional verb tenses such as the past and narrative past. Students learn to describe events that have happened in the past while working on their ability to think and speak Spanish more spontaneously. Listening, viewing, and writing Spanish are emphasized in this course.

Spanish III

000875/000876

Grade(s): 11-12

2 Quarters: 2 HS credits

Offered every year

Fulfills elective credit

Prerequisite: *C or better in Spanish II or teacher approval*

This class reviews the skills and vocabulary from Spanish I & II but also dramatically increases the students' knowledge of several more verb tenses. Students learn to speak in the future and conditional tenses as well as several compound verb tenses. Speaking and oral comprehension are emphasized in this course, so students can expect multiple oral presentations and regular viewing of Spanish-speaking videos. The class is mostly project-based, with students showing in realistic ways how they can speak, listen, read, and write in Spanish.

Spanish IV

001873/001874

Grade(s): 12

4 Quarters - Skinny: 2 HS credits

Offered every year

Fulfills elective credit

Prerequisite: *C or better in Spanish III OR teacher approval*

Spanish 4 is a college level course, taught mostly in Spanish. Students use the vocabulary and skills from levels 1-3 to improve their own abilities to comprehend through listening, viewing and reading. Most of all, the skill of oral communication is emphasized, with students being expected to speak Spanish during class. Students who successfully complete the course can expect to test through a minimum of three semesters on a university placement exam.

SPECIALIZED INSTRUCTION

The department of specialized instruction is staffed with teachers licensed in special education. Course enrollment is dependent upon individual students and must be approved by the instructor and administration.

Literacy I **000130/000131/000132/000133**

Grade(s): 9-12 **4 quarters:** 4 HS credits
Offered every year Fulfills credit toward graduation
Prerequisite: *Instructor or counselor permission*

Literacy I (Four Block Literacy) is for students who require differentiated instruction and individualization on literacy skills including word recognition, guided and independent reading, and life skills reading and writing. This course replaces high school English classes which are mandatory for graduation.

Literacy II **001132/001152**

Grade(s): 9-12 **4 quarters:** 2 HS credits (**skinny**)
Offered every year Fulfills credit toward graduation
Prerequisite: *Instructor or counselor permission*

Literacy II is designed to target reading and writing needs specific to the student. This class should be taken the semester the student is **not** in English 9, 10, or 11. Possible skills may include: reading comprehension, summarizing and paraphrasing, sentence writing, paragraph writing, making inferences, etc.

Literacy III **001150/001151**

Grade(s): 9-12 **4 quarters:** 4 HS credits
Offered every year Fulfills credit toward graduation
Prerequisite: *Instructor or counselor permission*

Literacy III is designed to address critical reading skills through integrated strategy instruction with literary works. This course replaces high school English classes which are mandatory for graduation.

Social Strategies **001142/001143**

Grade(s): 9-12 **4 quarters (skinny):** 2 HS credits
Offered every year Fulfills credit toward graduation
Prerequisite: *none*

Study Skills **000177/001177**

Grade(s): 9-12 **4 Quarters:** 4 HS credits
Offered every year Fulfills credit toward graduation
Prerequisite: *none*

Study Skills is designed to help students develop critical thinking skills to be successful in school and life. The class offers support while students organize, plan, and execute their school careers. The goal is for the students to move towards independence in these skills.

Basic Math **001170/001171**

Grade(s): 9-12 **4 quarters (skinny):** 2 HS credits
Offered every year Fulfills credit toward graduation
Prerequisite: *none*

Basic Math is for students who need additional math support prior to Math Fundamentals or Consumer Math.. This class focuses on basic operational skills, money skills, budgeting, shopping, time management, measurement, and life skills math.

Math and Science Fundamentals 000145

Grade(s): 9-12

1-2 Quarters: 1-2 HS credits

Offered every year

Fulfills credit toward graduation

Prerequisite: *none*

Math and Science fundamentals is for students who require differentiated instruction and individualization on emerging math/science skills and concepts.

Math Fundamentals 000156/000157

Grade(s): 9-12

2 Quarters: 2 HS credits

Offered in even years (2024-25)

Fulfills credit toward graduation

Prerequisite: *none*

Math Fundamentals will incorporate algebraic and geometric principles such as basic functions, solving equations, quadratic equations, exponential equations, triangles, quadrilaterals, circles, and three-dimensional figures into real world math problems. Graphing, statistics, and probability are integrated throughout the course. A graphing calculator such as a TI83 or TI84 is highly recommended.

Consumer Math 000166/000167

Grade(s): 10-12

2 Quarters: 2 HS credits

Offered in odd years (2023-24)

Fulfills credit toward graduation

Prerequisite: *none*



Consumer Math will cover a variety of concepts such as hourly wages, salaries, credit cards, loans, compound interest, expenses, gross vs net pay, bank accounts, larger purchases (car, college, and housing), budgeting, and an introduction to taxes.

Career and Community 000152/000153/000154/000155

Grade(s): 9-12

1-4 Quarters: 1-4 HS credits

Offered every year

Fulfills credit toward graduation

Prerequisite: *none*

Career and Community is for students who require specialized support to learn how to access and utilize their community for services and recreational activities, such as the bank, post office, library, fitness center, grocery store and restaurants.

Beginning work experience will be explored through school involvement. Students will ride in district vehicles to off site locations.

Post Secondary Prep 000126/000127

Grade(s): 11-12

1-4 Quarters: 1-4 HS credits

Offered every year

Fulfills credit toward graduation

Prerequisite: *none*

Post Secondary Prep is for students who need to develop a plan for after high school. This class offers support for students to understand how to advocate for themselves after high school. Additionally, the class offers support for organizing, planning, and completing coursework.

Social Studies Fundamentals 000129

Grade(s): 9-12

1-2 Quarters: 1-2 HS credits

Offered every year

Fulfills credit toward graduation

Prerequisite: *none*

Social Studie fundamentals is for students who require differentiated instruction and individualization on emerging social studies skills and concepts.

