

**Clg IntrCpmpTch 447**  
 Grades: 11 - 12 College Prep: No Credit: 0.750  
 Introduction to Computer Technology (Computer 1104, 3 credits) - 447  
 This course covers the operation of the personal computer hardware and software. The course is an overview of a personal computer operating system, word processing, spreadsheets, presentation, e-mail, scheduling, Internet, and database management software.

**HLTH 1115 441**  
 Grades: 11 - 12 College Prep: Yes Credit: 0.750  
 CNA - Certified Nursing Assistant (Health 1121, 4 credits-MSCTC instructor)- 441 This course introduces concepts of basic human needs in simple terms. Students learn to assist residents in activities of daily living. Selected common technical nursing skills are introduced. Principles of body mechanics are emphasized. This course is intended to prepare for practice at the Nursing Assistant level. This course covers an introduction to home care. Topics include observing, reporting, and documenting; caring for special populations, includes MR - MI, chemically dependent, and developmentally disabled; care of the child, includes handicapped, genetic problems and abused; homemaking skills, including food and meal management, nutrition and time management; and hospice care.

**Online College Course II 481**  
 Grades: 11 - 12 College Prep: No Credit: 0.750

**Online I 480**  
 Grades: 11 - 12 College Prep: No Credit: 0.750

**PeerTutorEle.25 486**  
 Grades: 12 College Prep: No Credit: 0.250

**PeerTutorElem I 482**  
 Grades: 12 College Prep: No Credit: 0.500

**PeerTutorElemII 483**  
 Grades: 12 College Prep: No Credit: 0.500

**PeerTutorHS I 484**  
 Grades: 12 College Prep: No Credit: 0.500

**PeerTutor HS II 485**  
 Grades: 12 College Prep: No Credit: 0.500

**AdvMetals/Weld 001**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Advanced Metals and Welding - 1  
 Prerequisite: Must have passed Introduction to Metals  
 Length of Course: Semester

All students interested in MIG and TIG welding, plasma cutting, metal bending and project making should sign up for this class. The use of measurement tools and equipment will be emphasized, as will safety. You will design and write up detailed instructions for a metal project (technical writing). All students will do a metal project of their own choice that contains elements of welding, cutting sheet metal work or machinifasing. Students taking this class should be interested in doing metal projects that contain elements of welding, and/or sheet metal working. Failure to do a project will result in failure of the course. Individual project design will constitute a large portion of class time.

**Animal Studies 002**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Animal Studies - 2  
 Length of Course: Semester  
 Science Credit

This course deals with the study of modern day practices used by livestock producers in managing their dairy, beef, sheep, hog, poultry and horse enterprises. Expect to understand cell theory, heredity, biological change, interdependence and behavior of animals and other organisms, and current concepts in animal science such as cloning, genetic engineering, nutrition etc. In addition, we will learn about genetics and reproduction, disease prevention and control, and analysis of management techniques used in the industry. Daily learning will include scientific experiments, use of the microscope in investigation, and dissection. Investigation through individual experiments along with collection and analyzation of data and drawing of conclusions will also be done.

**Basic Elec. 003**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Basic Electricity & Electronics - 3  
 Length of Course: Semester

This course is designed to be an introductory lab course in electricity and electronics. You will learn how to use various electronic precision measurement devices, how to assemble and design parallel series, series-parallel circuits, use of capacitors, resistors, catentiometers, and diodes, and AC and DC concepts. You will have the opportunity to design, assemble, and program a robot and program it to perform basic functions. Daily learning will include residential and farm wiring learning labs, using a demonstration building as the learning environment. The basic laws of electricity will be explored, with emphasis on Ohms Law and Watts Law. Finally, expect to explain, demonstrate, and apply principles of electrical safety.

**Envir.SC 014**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Environmental Science - 14 Grade  
 Level: 10-12  
 Length of Course: Semester  
 Science Credit

This is a lab course in which daily lessons will include designing and conducting scientific experiments in naturally occurring environmental systems. You will collect and record data, analyze results, and hypothesize explanations of the data you found. Expect to go out and study insects, bird nesting and housing choices, to build and place nest boxes and feeders, and investigate feeding habits of numerous types of wildlife. We will study wildlife signs like tracks, scrapes, diggings, prey signs, etc. Minnesota ecosystems will be part of the course, as well as issues of the environment. You must be able to endure the natural elements of rain, cold, sun, etc., as well as provide for yourself protective clothing.

**GrnHousMang/Ind 004**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Landscaping is an Horticulture class that emphasizes production horticulture, landscape design, landscaping processes, gardens, retaining walls, pavers, plant selection, plant identification, plant experiments, greenhouse work, and other aspects of the horticulture industry. It is an elective class and students must have passed Introduction to Horticulture or have instructor's approval. This class involves a lot of hands on learning along with outdoor work. Students that have allergies to dust, pollen and spring seasons should talk to the instructor prior to taking the class. This is a production class be prepared to get your hands DIRTY.

**Horticulture 005**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Horticulture - 5  
 Length of Course: Semester

Plant cell theory, heredity, biological change, interdependence of organisms (plants & animals), behavior and growth patterns of plants, and current concepts in horticulture are the basic topics for this course. Daily lessons will involve conducting and performing scientific experiments in plant science and horticulture. We will use the microscope investigation and plant dissection units to increase knowledge of biological concepts in horticulture. You will do individual experiments using plants, plant material, and growing media. Lab experiences will provide a basic knowledge of plant growth, varieties, propagation techniques, pruning techniques, and landscape techniques that will be useful in and around the home. By the end of the course, you will know various vegetable and flower garden plants, common weeds infecting lawns and gardens, germination techniques and lawn care, lawn and landscaping principles, tree, shrub, and plant identification and care. Students taking this class should not be afraid of getting their hands dirty and should enjoy being in outdoor setting.

**Independent Ag 006**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

**Intro to Ag 007**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

This course is for students attempting to meet FFA enrollment requirements. Student will design their own project of learning for approval by instructor and administration. Work will be done individually with scheduled reports of progress. Contract will include completion date and benchmarks to be reached. Have project developed before getting instructor consent.

**IntMetal&Weldin 008**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title: Introduction to Metals and Welding - 8 Grade Level: 9-12  
 Length of Course: Semester

This course is a prerequisite for the advanced welding course. Various aspects of metal working will be explored. Major emphasis will be placed on welding and sheet metal. You will learn how to use oxyacetylene welding, oxyacetylene cutting, arc welding, MIG (wire-feed) welding, various sheet metal equipment, and other power and hand tools associated with metal working. Safety will be emphasized greatly in this class as you complete a mandatory project from a selection list. During the course some technical reading will be done, and this will help prepare you for the technical reading standard found in advanced welding.

**InttoMechatroni 549**  
 Grades: 08 College Prep: No Credit: 0.330

**MachToolTech 009**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

Course Title: Machine Tool Technology - 9 Grade Level: 10-12  
 Length of Course: Semester

This course will involve the theory and operation of precision machine tool equipment. lathe and vertical milling of aluminum and other metals. Careers and precision measurements will also be covered. Students considering entering the machine tools program at either CLC or Alex Tech will be given preference and MAY have the ability to take this class for college credit.

**Natural Res. 010**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Natural Resources - 10  
 Length of Course: Semester  
 Science Credit

In this class, you will compare natural vs. managed resources systems including the biological, physical and human, and natural interactive relationships of ecosystems. In addition, we will explore environmental impact of and economic feasibility of natural and managed resources. As part of your learning, you will develop an environmental plan and explore a how infrastructure interacts with the environment.

Due to the outside lab, students must be prepared for outdoor elements, including cold, wind, moisture, etc. Students must provide proper / acceptable outdoor gear.

**PowrMechanics 011**  
 Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Power Mechanics - 11 Grade Level: 10-12  
 Length of Course: Semester

In this course students will learn to work as a team. There is a management, fabrication, and design group. All three groups have important tasks to complete. The class will be making a super mileage car to compete at B.I.R. You will learn mechanical traits that can be important for future life. Cars may be made from scratch starting from the ground up or by modifying the existing cars. You will have to raise money for all supplies needed for the car. Many other skills are included in the course such as public speaking, mathematics, and management. Time is important, so use it wisely.

**SmallEngines 012**  
 Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Small Engines - 12 Grade Level: 10-12  
 Length of Course: Semester

Tasks include disassembly and reassembly of a small engine, reading repair and technical manuals, and demonstration of ability to use specialized vocabulary and specialized resources. Daily lessons will center on working with small engines, the theory of operation and use of specialized tools, analysis of problems and preventive maintenance, selection, use, and operation of precision measuring equipment.

**Technology & Agriculture 015**  
 Grades: 08 College Prep: No Credit: 0.330

Students will be given the opportunity to study and explore new technologies in agriculture. This course will encompass a broad range of agriculture interests including general livestock and the dairy industry. Basic shop skills in safety and welding will be taught to the students and they will be able to create projects in the shop area. The benefits and opportunities of being involved in the FFA program will be emphasized during class time.

**WildLifeManagmnt 013**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Wildlife Management - 13 Grade Level: 10-12  
 Length of Course: Semester

Wildlife and human interactions and conflicts are the issue of concern in Wildlife Management I. We will study how wildlife enhance, improve, and damage human lifestyles. Several hypothetical situations will provide the basis for learning through discussion and role playing. We will be working with the concept of hunting, hunting ethics, hunting morals, and create fishing poles. In addition, daily lessons will center on identification of birds, fish, mammals, and reptiles / amphibians as well as the interrelationships between wildlife and habitats. You will develop a habitat improvement plan as part of this course, as well as presentations on wildlife activities. Students who complete this class and pass the final test will be certified in advanced hunter's education.

**Adv Digital Art 052**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

**Adv Explor Art 053**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

**Advan Graphics 050**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

**AdvanPainting 049**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

**Adv Sculpture 051**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

**ART 1110 451**  
 Grades: 11 - 12 College Prep: No Credit: 0.750

Introduction to Art (College Art): - 451  
 This course provides an introduction to the elements and principals of visual arts and to the creative process. Students are encouraged to use a variety of media in drawing, painting and sculpture. Assignments and exercises will develop students understanding of the Principals and Elements of Art. There is a material fee of \$40.00

**Art 8 550**  
 Grades: 08 College Prep: No Credit: 0.330

**Creative Life 054**  
 Grades: 10 - 12 College Prep: No Credit: 0.500

This course is designed to provide students with an opportunity to explore their CREATIVITY through a cross curriculum style. Projects are integrated throughout the course to provide authentic applications in mixed media, food presentation, fashion, design basics, decorating, interior design, furniture styles and design.

**DigitalArt-Phot 041**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Digital Art (Photography) - 41  
 Grade level: 10-12  
 Length of course: Semester C  
 lass Limit: 20

Photography will be our main emphasis in this course. It is designed to provide theory and practice in the use of digital cameras and how to edit using Photoshop. We will also use Flash to create our own animations. It will also involve field trips and guest speakers that explore various aspects of the photography industry and Digital Art careers.

**Exploring Art 042**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title: Exploring Art - 42 G  
 Grade level: 9-12  
 Length of course: Semester C  
 lass Limit: 20

In this course the student will draw different subjects such as still-life, landscape and portraits using a variety of media. You will have the opportunity to explore other areas in art, such as clay and sculpture. Even though the student is encouraged to develop his/her own style, different artists' techniques will be studied. You will be expected to produce visual images and critique art using the elements of art and principles of design. You will also keep a weekly sketch book.

**FlashGaming 043**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

Course Title: Flash Gaming - 43  
 Grade level: 11-12  
 Length of Course: Semester L  
 Limit of 15

The Students will be introduced to game programming by learning how to use Flash to create on-line games. You will NOT be playing games; you will be making them by design and writing codes. You will also learn the history of gaming as well as the future of the industry.

**Graphics 044**  
 Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Graphics - 44 G  
 Grade level: 10-12  
 Length of Course: Semester C  
 lass Limit: 20

Graphics will give students the opportunity to learn various lettering styles, lay-out methods of advertisements and logo design. Some of the graphic areas they will be exploring will be illustration, advertisement, designing clip art and more. The software that will be use in class will be Illustrator and Photoshop. The class will also use hypothetical situations where the student designs the product and the logo. When graphics is over, you will be able to use different lettering styles to design posters, logos and other projects, design a new product with its logo, illustrate a book, develop an advertisement for a business and create projects using various media. You will also keep a weekly digital sketch book.

**MixedMediaArt 045**

Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course title: Mixed Media Art - 45 G  
 grade level: 10-12  
 Length of course: Semester C  
 class Limit: 20

In mixed media, you will have an opportunity to explore using 2 or more media at a time. You will expand your knowledge of watercolors, chalk, colored pencils and more. You will experiment with different types of media to create original works of art in both two and three-dimensional media. A weekly sketch book will become a record of your thoughts and ideas.

**Painting 046**

Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Painting - 46 G  
 grade level: 10-12  
 Length of course: Semester C  
 class Limit: 15

Students will further their ability and understanding of 2-D art. Students will develop a strong sense of design through decision-making and problem-solving projects. We will be developing painting skills and techniques using Acrylic and Watercolor paints as well as Color Theory. Students will explore the style of many artists throughout history, while developing their own paintings. The subjects considered and studied are, landscapes, still-life, the figure and abstraction. There is a material fee of \$30.00

**Sculpture/Pottery 047**

Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Sculpture/Pottery - 47 Grade  
 level: 10-12  
 Length of course: Semester C  
 class Limit: 20

In sculpture, the student will work in the subtractive, substitution and manipulation methods. Some of the media that you will get to work with are plaster, clay and papier mache'. Different artists and styles will be studied and critiqued. You will create armatures and molds to help you create original pieces of art. You will also be expected to do a weekly sketch book. Critique will be done to evaluate your own art work as well as others.

**Video Arts 048**

Grades: 11 - 12 College Prep: No Credit: 0.500  
 Course title: Video Arts - 48 G  
 grade level: 11-12  
 Length of course: Semester P  
 prerequisite: English 10 and  
 teacher approval required

Video arts will give students a general understanding of the basic principles of working in a TV studio. Students will learn about the history of Television and Film. They will be learning the basics of filming, editing and creative applications of computer editing. They will also express themselves through different types of media art forms; Photoshop, Movie maker and Adobe Premiere. They will be critiquing television shows, commercials, etc.

**Acct I 081**

Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Accounting I\*\* - 81 Grade Level: 10 - 12  
 Length of Course: Semester

If you are interested in learning what accounting is and have an interest in business, then this class is for you. You will definitely want to take this class before going to college for any business related degree. This ACCOUNTING I course will provide background information and hands-on experience in planning recording, analyzing, and interpreting financial information. An accounting system will be used to plan, provide and organize all accounting records.

**Acct II 082**

Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Accounting II\*\* - 82 Grade Level: 10 - 12  
 Length of Course: Semester Prerequisite: Must have passed Accounting I

This course can be taken as an Independent Study. If you are considering business education at a post-secondary institution, you will need to have a proficiency level of accounting that this class will provide. This course will allow you to go beyond the level of using accounting on a personal level and earn college credit. The second level of accounting deals with business practices that relate to a merchandising business that is operated as a partnership. To enhance the learning of principles taught during the course, the student will complete an advanced level business simulation practice.

\*\* Articulation agreements with both Accounting I & II courses taken with the (MSCTC) Minnesota State Community & Technical College (campuses in Fergus Falls, Moorhead, and Detroit Lakes & Wadena), Northwest Technical College (campus in Bemidji) and Northland Community & Technical College (campuses in Thief River Falls & East Grand Forks) have been approved.

**Bus. & Personal Finance 097**

Grades: 09 - 12 College Prep: No Credit: 0.500  
 You will learn practical information about everyday living along with learning business aspects. Some colleges are requiring students to take a Personal Finance class in college or before entering college therefore, this class will prepare you.

Students will develop skills in: budgeting, checking and savings, banking, investing, credit, owning a home, buying and selling, insurance, and risk management. With financial decisions to be made now and in the future this course will help students become familiar with the strategies of choosing the best financial decision.

**Bus. Math/Personal Fin. 255**

Grades: 10 - 12 College Prep: No Credit: 0.500

**CLG Comp. Apps II 096**

Grades: 10 - 12 College Prep: No Credit: 0.500

This course can be taken as an Independent Study. This is an advanced college level class continue 2010 Microsoft Word, Excel, Access and Powerpoint. Feel confident using the current technology used in college and in the work force. To be proficient in Office you will be workplace ready and prepared for college expectations.



**CLG Comp Apps 083**  
 Grades: 11 - 12 College Prep: No Credit: 0.750  
 Course Title: \*College Computer Applications II\*\* - 83 Grade  
 Level: 10-12  
 Length of Course: One Semester Prerequisite: Computer  
 Applications I

This course can be taken as an Independent Study.  
 This is an advanced college level class continue 2010 Microsoft Word,  
 Excel, Access and Powerpoint. Feel confident using the current  
 technology used in college and in the work force. To be proficient in  
 Office you will be workplace ready and prepared for college  
 expectations.

**Comp Apps I 084**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: \*\*Computer Applications I - 84 Grade  
 Level: 10  
 Length of Course: One Semester

This course offers an introductory exposure to the many uses and  
 aspects of computer technology.  
 Students acquire technology skills while learning word processing  
 fundamentals and explore the processes of using technology for  
 research, communication, and information processing user Microsoft  
 Office 2010.  
 The software programs used are; Microsoft Word, Excel, Access, and  
 Powerpoint. Learn to feel comfortable and confident using the current  
 technology used in college and in the work force.

**Comp. Acct. I 094**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 If you are interested in learning what accounting is and have an  
 interested in business, then this class is for you. You will definitely want  
 to take this class before going to college for any business related  
 degree. This ACCOUNTING I course will provide background  
 information and hands-on experience in planning recording, analyzing,  
 and interpreting financial information. An accounting system will be  
 used to plan, provide and organize all accounting records.

\*\* Articulation agreements with both Accounting I & II courses taken  
 with the (MSCTC) Minnesota State Community & Technical College  
 (campuses in Fergus Falls, Moorhead, and Detroit Lakes & Wadena),  
 Northwest Technical College (campus in Bemidji) and Northland  
 Community & Technical College (campuses in Thief River Falls & East  
 Grand Forks) have been approved.

**Comp. Acct II 095**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 This course can be taken as an Independent Study.  
 If you are considering business education at a post-secondary  
 institution, you will need to have a proficiency level of accounting that  
 this class will provide. This course will allow you to go beyond the level  
 of using accounting on a personal level and earn college credit.

The second level of accounting deals with business practices that relate  
 to a merchandising business that is operated as a partnership. To  
 enhance the learning of principles taught during the course, the student  
 will complete an advanced level business simulation practice.

\*\* Articulation agreements with both Accounting I & II courses taken  
 with the (MSCTC) Minnesota State Community & Technical College  
 (campuses in Fergus Falls, Moorhead, and Detroit Lakes & Wadena),  
 Northwest Technical College (campus in Bemidji) and Northland  
 Community & Technical College (campuses in Thief River Falls & East  
 Grand Forks) have been approved.

**Desktop Publish 085**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Desktop Publishing - 85 G  
 Level: 9-12  
 Length of Course: Semester

Desktop publishing is the use of the computer and specialized software  
 to create documents for desktop or commercial printing for all types of  
 businesses. Desktop publishing software will produce many different  
 documents such as newsletters, brochures, web sites, catalogs,  
 business cards, flyers, certificates, greeting cards, and other  
 publications that were once created manually.  
 In this course you will use Microsoft Publisher 2010 for creating a  
 publication from scratch or use one of the hundreds of business and  
 personal designs available in Publisher. Desktop publishing software  
 can be found in both graphic design firms and many other types of  
 businesses.

**Fashion Merchan 086**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Fashion Merchandising - 86 Grade  
 Level: 9-12  
 Length of Course: Semester

The Fashion Merchandising is a course that teaches the concepts of  
 entry-level business and fashion fundamentals. Fashion Merchandising  
 prepares the student with the fundamentals of basic fashion and  
 business concepts: textile fibers and yarns, garment styles and parts,  
 retail merchandise categories, designing and producing apparel, retail  
 business fundamentals, and fashion promotion. Students will learn  
 elements and principles of design, color theory, wardrobe, fashion  
 marketing, basic fashion and business concepts, size categories, and  
 caring for clothing.

**Internet & Web Design 098**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 This course is designed to provide students with the knowledge and  
 skills to develop web pages with effective graphic presentation. Have  
 fun being creative to design your own personal and professional web  
 sites. Students will learn to plan and layout websites using Adobe  
 Dreamweaver and Fireworks.

Students will learn how to produce and manage web pages and sites.  
 This class will offer basic web design principles, HTML fundamentals,  
 and web site file structure. Students will learn web page programming  
 standards and how to incorporate features such as audio, video,  
 graphics, and animation to enhance web pages. This class will be using  
 Adobe CS6 (Dreamweaver, Photoshop, Flash, Illustrator, Fireworks)  
 and other web authoring tools.

**Intro to Business 093**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

Introduction to Business and Personal Resource Management is a  
 class to demonstrate how the business economy operates and ties in  
 with personal resource management. The class combines concepts  
 with practical applications to real world situations. Students will be  
 prepared to make decisions as consumers, wage earners, and citizens  
 within the economy. Students will also learn information on credit cards,  
 banking (checking & saving accounts), business plans, etc.

**JR Creative Arts II 557**  
 Grades: 08 College Prep: No Credit: 0.500

**Keyboarding 7 511**  
 Grades: 07 College Prep: No Credit: 0.330

**Marketing 087**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Marketing - 87 Grade Level: 9-12  
 Length of Course: Semester

This class is designed to prepare students for entry level jobs, advancement in marketing and management careers, and/or for future studies in two-year technical/community colleges or four-year colleges or universities. Marketing will give you a background for careers in sales & technical services, travel, tourism, recreation, business management & small business entrepreneurship, promotional and managerial marketing.

This course will teach students the marketing aspects of a business dealing with products, sales, promotions, and distributions. Students will analyze the viability of product, price, place, and promotions based on research discoveries and correlate them into a marketing plan.

**Media Tech 8 I 558**  
 Grades: 08 College Prep: No Credit: 0.500  
 Media Technology is technological literacy for all students. Technology is about doing and developing solutions to real-world problems or products for real-world use. Technology education provides a vital link to the language arts/math/science/ technology triangle to assist with understanding living and working in our advanced technology-driven environment.

Students will develop learning skills such as, identifying a problem, collecting and analyzing data, generating alternatives, use resource databases effectively, gain many technology skills, and evaluate the process and results. Other topics include: researching data, learn the proper layout of a research paper, summarizing data, paraphrasing, note taking, presentations, social media, and analyzing data.

**Media Technology 8 II 559**  
 Grades: 08 College Prep: No Credit: 0.500

**Personal Finance 088**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Personal Finance - 88 Grade Level: 9-12  
 Length of Course: Semester

You will learn practical information about everyday living along with learning business aspects. Some colleges are requiring students to take a Personal Finance class in college or before entering college therefore, this class will prepare you.

Students will develop skills in: budgeting, checking and savings, banking, investing, credit, owning a home, buying and selling, insurance, and risk management. With financial decisions to be made now and in the future this course will help students become familiar with the strategies of choosing the best financial decision.

**Softwar Eng & Web Prog 092**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Software Engineering & Web Programming - 92 Grade Level: 9-12  
 Length of Course: Semester

Are you interested in learning a variety of cool programming languages? Than this is your opportunity to choose from many different options. Your choice! Students with have the option to choose and explore the following programming and engineering systems: Advanced HTML, Web CSS, Javascript, Perl, Visual Basic, Microsoft C++, Java Applets, XML, DHTML, Database design, research FORTRAN, COBOL, AJAX, MySQL, Oracle, etc. Learn and design projects using your favorite programming language and tools.

**Software Gaming 99**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

Are you interested in learning a variety of cool programming languages? Than this is your opportunity to choose from many different options. Your choice! Students with have the option to choose and explore the following programming and engineering systems: Gaming Software, Advanced HTML, Web CSS, Javascript, Visual Basic, Microsoft C++, Java Applets, Programming 3-D Gaming, XML, DHTML, Database design, research FORTRAN, COBOL, AJAX, MySQL, Oracle, etc. Learn and design projects using your favorite programming language and tools.

**Sprts Marketing 089**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Sports Marketing - 89 Grade Level: 9-12  
 Length of Course: Semester

This course will help students develop a thorough understanding of the marketing concepts and theories that apply to sports industry and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans.

Students will explore research and learn the use of sports to market products and capitalize on the popularity of sports. We will focus on the value of sports marketing, its demographics and gross impression to design our very own portfolio. A wide range of software and equipment will be used. Students will produce an electronic portfolio reflecting on a sports team of their choice, using marketing techniques, advertising and design tools.

**Web 2.0 8th 551**  
 Grades: 08 College Prep: No Credit: 0.330

**Web Design 090**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: \*\*Web Design - 90  
 Grade Level: 9-12  
 Length of Course: Semester

This course is designed to provide students with the knowledge and skills to develop web pages with effective graphic presentation. Have fun beeing creative and create own personal and professional web sites. Students will learn to plan and layout websites using Adobe Dreamweaver and Fireworks.

Students will learn how to produce and manage web pages and sites. This class will offer basic web design principles, HTML fundamentals, and web site file structure. Students will learn web page programming standards and how to incorporate features such as audio, graphics, and animation to enhance web pages. This class will be using Adobe CS3 (Dreamweaver, Photoshop, Flash, Fireworks) and other web authoring tools.

**YearBook I** **091**  
 Grades: 11 - 12 College Prep: No Credit: 0.500  
 Course Title: Yearbook I- 91  
 Grade Level: 9-12  
 Length of Course: Semester

- The NYM High School Yearbook course is a semester long course designed to plan, create, publish and distribute the school's yearbook.
- Students will learn basic elements of design, layout and photography.
- Become familiar with the Online Yearbook software program and Photoshop.
- Choose templates and layouts to complete pages of the yearbook.
- Decide on photos, content text and design of each page.
- Sell ads in the business community.
- Distribute the yearbook to the school population.
- And most of all, HAVE FUN!

**Yearbook II** **100**  
 Grades: 11 - 12 College Prep: No Credit: 0.500  
 Course Title: Yearbook II - 100  
 Grade Level: 9-12  
 Length of Course: Semester

- The NYM High School Yearbook course is a semester long course designed to plan, create, publish and distribute the school's yearbook.
- Students will learn basic elements of design, layout and photography.
- Become familiar with the Online Yearbook software program and Photoshop.
- Choose templates and layouts to complete pages of the yearbook.
- Decide on photos, content text and design of each page.
- Sell ads in the business community.
- Distribute the yearbook to the school population.
- And most of all, HAVE FUN!

**Classic Novels** **121**  
 Grades: 11 - 12 College Prep: No Credit: 0.500  
 Course Title: Classic Novels - 121  
 Length of Course: Semester  
 \*Must have passed 10th grade reading test

In Classic Novels you will read several novels, including (but not limited to) The Old Man and the Sea, Ordinary People, The Call of the Wild, All Quiet on the Western Front, and one classic chosen, read, and analyzed by you independently. Through the methods of Socratic discussion, note taking, and essay writing, you will analyze literature for specific criteria, elements, and structure. You will also determine historical, cultural, and social background of the novel, as well as the artistic intent.

Daily work will include Daily Oral Language, vocabulary as needed for effective communication, and listening to and evaluating the opinions of others through active participation in classroom discussions. You will also show that you can form and support your own views through the application of several different critical literary theories.

**COMM 1120** **448**  
 Grades: 11 - 12 College Prep: No Credit: 0.750  
 Intro to Public Speaking (SPCH1114, 3 credits) - 448  
 This course clarifies the process of oral communication, clarifies the basic principles of public speaking, and allows the student to increase the application of these principles both while speaking and while listening.

**CRE8TIV Comm** **137**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

In this course, you will write, develop and produce commercials for creative products, promote your product through the usage of communication methods, and watch and analyze commercials on TV (including ones that ranked in the top funniest commercials of all time). This unit also includes using communications tools used in public relations such as press releases, brochures, newsletters, and press kits. Cre8tive Communications also includes a unit on film/television studies in which we analyze Oscar nominated movies like Gravity, featuring Sandra Bullock and George Clooney and Disney's new hit movie, Frozen. Be a part of the Oscar experience as we plan, prep, and prepare the classroom for the red carpet after the creation of our own media series, which includes news and sports casting, movie scripts, conducting interviews with stars, playwrights and more! Finally, experience one of the highlights of the course by attending a play at the Guthrie Theatre in Minneapolis.

CRE8TIV Communications is the perfect balance of reading, writing and creating!  
 Advertising / Public Relations / Film Studies / Broadcasting / Drama / Writing / Non-Fiction

- Students will utilize a free online website development tool to develop a strategic media relations campaign aimed at publicizing a product, service, idea, or issue of the school or other organizations, and that uses a variety of traditional and non-sensible outcomes.
- The course introduces students to the communication dynamics of an organization. Students discuss such topics as upward and downward communications, human relations, bargaining, and organizational culture.
- This class provides experiences in the fundamentals of mass media research.
- It exposes students to a variety of research approaches and research methods, data collection, and data analysis procedures.
- The course examines problems public relations practitioners have encountered in the areas of business, education, religion, and non-profit organizations. Students examine both successful and unsuccessful campaigns.
- The course exposes students to historical uses of persuasive communication. Students learn how to communicate persuasively.
- Students will consider and discuss the movie medium and what it continues to say about our society, both in terms of content and the timing and manner of release and us.
- This course introduces students to the history, nature, and function of advertising and its role in the communications process.
- Students will be introduced to the technical, organizational, and practical side of announcing sports on radio and television.

Educational Presentations  
 New York Mills Regional Cultural Center New York Mills Dispatch  
 Lakes Radio 99.5 Studio - Perham Arvig Media - Perham Guthrie  
 Theatre - Minneapolis

**Creative Writin** **122**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Creative Writing - 122 G  
**Grade level of course:** 11-12  
**Length of Course:** Semester

If you have always wanted to use the creative arts process and have the time to experiment with your skills as a short story writer, song writer, poet, playwright, children's book author, or novelist, this class is for you. You will maintain a "Writer's Portfolio" requiring you to maintain a writer's log or portfolio in which you experiment with a variety of writing techniques and genres. You also will revise drafts of creative works-in-progress. Your portfolio will be a multi-genre collection of your original work. Colorful language and concrete/precise wording are areas of refocus.

Creative Writing is designed as a writer's workshop which means you choose what you want to write each day. Daily lessons deal with a variety of writing topics such as: prewriting strategies, researching ideas, drafting, editing, fiction writing, poetry writing, children's writing, play writing, mechanics, point of view, dialogue, and sensory detail. These mini lessons are based on student need and are presented by the teacher, another student, or perhaps a guest speaker.

**Drma&Oral Inter** **123**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Drama and Oral Interpretation - 123  
**Length of Course:** Semester  
 \*Must have passed 9th grade writing test

Working towards the standards, we will be doing a close reading and study of drama and oral interpretation. To show knowledge and understanding of the standards, students will create a director's notebook that encompasses a variety of elements, interpretation of costumes and set design for a specific scene of a play studied in class and an overall interpretation of the plot. As part of oral interpretation students will identify, analyze and perform suitable literary selections they choose to interpret. Finally, students will learn the techniques of reader's theater.

**ENG 1205** **455**  
**Grades:** 12 **College Prep:** No **Credit:** 0.750

**ENG 1402** **452**  
**Grades:** 12 **College Prep:** No **Credit:** 0.750

**ENGL 1101** **442**  
**Grades:** 12 **College Prep:** No **Credit:** 0.750

College Writing I (English 1101, 3 credits) - 442  
 College Writing is an introductory writing course designed to prepare students for later college and career writing. The course focuses on developing fluency through a process approach, with particular emphasis on rewriting and revision. Students will consider purpose and audience, read and discuss writing, and further develop their own writing processes through successive revisions to produce polished drafts. Course work will include an introduction to argumentative writing, writing from sources, and a short research project. Prerequisite: Placement by Assessment.

**ENGL 1205** **443**  
**Grades:** 12 **College Prep:** No **Credit:** 0.750

College Writing II (English 1102, 3 credits) - 443  
 Prerequisite: ENGL1101. This course provides students with additional opportunities to develop fluency through a process approach by continuing work with rewriting and revision. Students will read critically from a variety of genres as they continue to give attention to organization, syntax, usage, point-of-view, and voice in their essays. Coursework will include argumentative writing and writing from sources.

**English 10 I** **126**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** English 10 I & II (American Literature) - 126 & 127  
**Length of Course:** Semesters I & II  
**Prerequisite:** Successful completion of English 9 I & II

English 10 I and II further develop your language arts skills. Learning activities in English 10 I will strengthen your academic and technical writing skills. In English 10, you will write for a variety of purposes. As a writer, you will be asked to participate in writing groups in order to help your classmates become better writers. All writing is evaluated with the NCREL six-trait writing system and your knowledge and use of the process of writing: generate/percolate, draft, conference, revise, edit, and publish.

In addition, the learning activities will develop your research skills. Your speaking skills will be further developed through your presentation to the entire class.

As a member of English 10, you will study American literature in conjunction with American History. This is a great opportunity to further your understanding of your country's authors and the rich heritage we have as a literary nation. All types of literature will be studied. You will be assigned regular independent reading projects to analyze different aspects of a novel.

You will study at least one major American novel, such as To Kill a Mockingbird and one American play, such as The Crucible. By the time you have completed this course, you should be able to understand and use approaches to analyzing and interpreting literature.

**English 10 II** **127**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** English 10 I & II (American Literature) - 126 & 127  
**Length of Course:** Semesters I & II  
**Prerequisite:** Successful completion of English 9 I & II

English 10 I and II further develop your language arts skills. Learning activities in English 10 I will strengthen your academic and technical writing skills. In English 10, you will write for a variety of purposes. As a writer, you will be asked to participate in writing groups in order to help your classmates become better writers. All writing is evaluated with the NCREL six-trait writing system and your knowledge and use of the process of writing: generate/percolate, draft, conference, revise, edit, and publish.

In addition, the learning activities will develop your research skills. Your speaking skills will be further developed through your presentation to the entire class.

As a member of English 10, you will study American literature in conjunction with American History. This is a great opportunity to further your understanding of your country's authors and the rich heritage we have as a literary nation. All types of literature will be studied. You will be assigned regular independent reading projects to analyze different aspects of a novel.

You will study at least one major American novel, such as To Kill a Mockingbird and one American play, such as The Crucible. By the time you have completed this course, you should be able to understand and use approaches to analyzing and interpreting literature.



**English 11 I** **128**  
**Grades:** 11 - 12    **College Prep:** No    **Credit:** 0.500  
**Course Title:** English 11 I & II (Multicultural Literature) - 128 & 129  
**Length of Course:** Semesters I & II  
**Prerequisite:** Successful completion of English 10 I & II

Daily learning will consist of short stories, poetry, non-fiction, two novels (Parrot in the Oven: mi vida, Nectar in a Sieve, or Things Fall Apart), as well as multiple works from different cultures.

Developmental work will consist of an individual presentation on an analysis paper written about an independent reading book from another culture, as well as journaling to show knowledge and capability of applying the writing process and the Six Traits + One Traits of writing. Writing will be ongoing throughout the year with narrative and critical works on other cultures and their literature based on your research. Outline skills in both writing and speech will be stressed.

The following areas will also be taught and/or reinforced: The use of technology will be incorporated through various research and writing activities. Emphasis areas of study will be drama from a multicultural author, a novel, along with continuous reinforcement of spelling, usage, grammar, vocabulary, and writing.

As a result of hard work in English 11 I, you will understand basic tenets and develop advanced skills in oral and written communication, acquire and express an appreciation of multicultural works and authors, demonstrate reading skills through oral and silent reading assignments, recognize the value of all areas of English as a worthwhile learning activity, use a variety of writing skills, and know and apply grammar terminology and rules.

**English 11 II** **129**  
**Grades:** 11 - 12    **College Prep:** No    **Credit:** 0.500  
**Course Title:** English 11 I & II (Multicultural Literature) - 128 & 129  
**Length of Course:** Semesters I & II  
**Prerequisite:** Successful completion of English 10 I & II

Daily learning will consist of short stories, poetry, non-fiction, two novels (Parrot in the Oven: mi vida, Nectar in a Sieve, or Things Fall Apart), as well as multiple works from different cultures.

Developmental work will consist of an individual presentation on an analysis paper written about an independent reading book from another culture, as well as journaling to show knowledge and capability of applying the writing process and the Six Traits + One Traits of writing. Writing will be ongoing throughout the year with narrative and critical works on other cultures and their literature based on your research. Outline skills in both writing and speech will be stressed.

The following areas will also be taught and/or reinforced: The use of technology will be incorporated through various research and writing activities. Emphasis areas of study will be drama from a multicultural author, a novel, along with continuous reinforcement of spelling, usage, grammar, vocabulary, and writing.

As a result of hard work in English 11 I, you will understand basic tenets and develop advanced skills in oral and written communication, acquire and express an appreciation of multicultural works and authors, demonstrate reading skills through oral and silent reading assignments, recognize the value of all areas of English as a worthwhile learning activity, use a variety of writing skills, and know and apply grammar terminology and rules.

**English 12 I** **130**  
**Grades:** 12    **College Prep:** No    **Credit:** 0.500  
**Course Title:** English 12 I & II (British Literature) - 130 & 131  
**Length of Course:** Semesters I & II  
**Prerequisite:** Successful completion of English 11 I & II

Daily learning will consist of short stories, poetry, nonfiction, drama, as well as other works from the British literature canon.

You will also write various essays and creative writings and refine your skills with writer's notebook entries, the writing process and NCREL Six Traits+One.

As a result of your concerted effort in English 12, you will understand basic tenets and develop advanced skills in oral and written communication, acquire and express an appreciation of world literature and authors, demonstrate reading skills through oral and silent reading assignments, recognize the value of all areas of English as necessary to lifelong learning, use a variety of writing skills, and know and apply grammar/usage skills.

Additional work will include assignments in daily language, vocabulary, completion of an independent reading contract and consistent progress toward an independent project/presentation highlighting your understanding of literary concepts.

A final individual presentation successfully demonstrating your proficiency in English will be required.

**English 12 II** **131**  
**Grades:** 12    **College Prep:** No    **Credit:** 0.500  
**Course Title:** English 12 I & II (British Literature) - 130 & 131  
**Length of Course:** Semesters I & II  
**Prerequisite:** Successful completion of English 11 I & II

Daily learning will consist of short stories, poetry, nonfiction, drama, as well as other works from the British literature canon.

You will also write various essays and creative writings and refine your skills with writer's notebook entries, the writing process and NCREL Six Traits+One.

As a result of your concerted effort in English 12, you will understand basic tenets and develop advanced skills in oral and written communication, acquire and express an appreciation of world literature and authors, demonstrate reading skills through oral and silent reading assignments, recognize the value of all areas of English as necessary to lifelong learning, use a variety of writing skills, and know and apply grammar/usage skills.

Additional work will include assignments in daily language, vocabulary, completion of an independent reading contract and consistent progress toward an independent project/presentation highlighting your understanding of literary concepts.

A final individual presentation successfully demonstrating your proficiency in English will be required.

**English 7 I** **501**  
**Grades:** 07    **College Prep:** No    **Credit:** 0.500

**English 7 II** **502**  
**Grades:** 07    **College Prep:** No    **Credit:** 0.500

**English 8 I** **541**  
**Grades:** 08    **College Prep:** No    **Credit:** 0.500

**English 8 II** **542**  
 Grades: 08 College Prep: No Credit: 0.500

**English 9 I** **124**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: English 9 I - 124  
 Length of Course: Semester

The purpose of English 9 is to prepare you to meet standards in the state writing test.

Daily learning will consist of short stories and other selected works of non-fiction and poetry. Writing developmental work will consist of journaling to show the knowledge and capability of applying the Six Traits + One traits of writing. Writing will be ongoing throughout the year will include an analysis and a variety of assignments where ideas and opinions are supported by fact/evidence. Outline skills in both writing and speech will be stressed. Interpersonal communication in writing and oral communication will also be stressed.

Although 9th graders no longer participate in Accelerated Reader, independent reading will be reinforced.

**English 9 II** **125**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: English 9 II -125  
 Length of Course: Semester  
 Prerequisite: Successful completion of English 9 I

The purpose of English 9 is to prepare you to meet standards in the state writing test.

Daily learning will consist of short stories and other selected works of non-fiction and poetry. Writing developmental work will consist of journaling to show the knowledge and capability of applying the Six Traits + One traits of writing. Writing will be ongoing throughout the year will include an analysis and a variety of assignments where ideas and opinions are supported by fact/evidence. Outline skills in both writing and speech will be stressed. Interpersonal communication in writing and oral communication will also be stressed.

Emphasis areas of study will be drama Romeo and Juliet, Beauty or Lord of the Flies, the process of formal and informal speech, with continuous reinforcement of spelling, usage, grammar, and vocabulary.

Students will complete an extensive research paper. In addition, we will study technical writing and reading of non-fiction and fiction. Writing will be practiced, and skills will be developed through a variety of written assignments. Finally, expect growth in speaking skills as you practice oral communication.

Although 9th graders no longer participate in Accelerated Reader, independent reading will be reinforced.

**REC English Recover** **136**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course is for students who may have failed a course to make up credit during school year

**Film Study** **132**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Film Study - 132  
 Length of Course: Semester  
 \*Must have passed 9th grade writing test

You will study film as an art form, and learn and evaluate techniques filmmakers use to communicate effectively. You will demonstrate your knowledge of areas studied in the course, such as: transitions, cut-ins, cut-aways, framing, suspense, composition, camera angles, shot, scene and sequence to analyze films used for the study of film archetypes through film reviews and a presentation of your compilation. The culminating activity will be to create and perform the Academy Awards. By the end of the course, you will be able to understand and analyze film better than you had before.

**Junior Arts 1/2 I** **556.5**  
 Grades: 08 College Prep: No Credit: 0.250

**Junior Arts 1/2 II** **557.5**  
 Grades: 08 College Prep: No Credit: 0.250

**JR Creative Arts I** **556**  
 Grades: 08 College Prep: No Credit: 0.500

**Read 180 I** **582**  
 Grades: 07 - 12 College Prep: No Credit: 0.500

**Read 180 II** **592**  
 Grades: 07 - 12 College Prep: No Credit: 0.500

**Speech** **133**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Speech - 133  
 Length of Course: Semester  
 \*Must have passed 9th grade writing test

You will learn to demonstrate interpersonal communication strategies, the components of the interpersonal communication process, and how various factors affect patterns of communication, interaction, and problem solving in group settings. Daily practice will include demonstrating effective speaking skills, effective listening skills, appropriate feedback, problem-solving techniques, effective group skills, and communication strategies in a variety of simulated or authentic situations.

Students will learn to write and deliver speeches for a variety of purposes, situations and audiences. Expect daily practice in selecting appropriate conventions of communication, constructing supporting arguments using selected information, visuals, technology or other equipment, as well as developing effective delivery techniques. You also learn how to adjust your presentation based on verbal and nonverbal feedback from the audience.

**StdySkills8 II** **553**  
 Grades: 08 College Prep: No Credit: 0.250

**StdySkills8 I** **552**  
 Grades: 08 College Prep: No Credit: 0.250

**StdySkills 7 I** **514**  
 Grades: 07 College Prep: No Credit: 0.250

**StudySkills7 II** **515**  
Grades: 07 College Prep: No Credit: 0.250

**Tales of Grotes** **134**  
Grades: 11 - 12 College Prep: No Credit: 0.500

Course Title: Tales of the Grotesque - 134  
Length of Course: Semester

\*Must have passed 10th grade reading test

This course will be a study of the darker side of literature. Students will read, discuss and write analyses of short stories, novels (Dracula, Frankenstein or The Portrait of Dorian Gray), poetry and drama that explore the oddities of humanity. Beware the macabre nature of this literature, but what lurks in the shadows is hauntingly interesting and will leave you with a deeper understanding of literary analysis and interpretation.

**Tech Comp** **135**  
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Technical Composition - 135  
Length of Course: Semester

\*Must have passed 9th grade writing test

We will practice writing original technical compositions including a set of procedures or directions, a report or proposal, and informational correspondence that describe a complex process, procedure, or device for a particular audience. This course will follow the district's writing curriculum and use the NCREL six trait writing model.

**Child Dev.** **161**  
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Child Development -161 Grade Level: 10-12  
Length of Course: Semester

Child Development is a study of Human Development from conception to toddlerhood. Students will explore preparation for parenthood through a complete study of pregnancy and the delivery of a baby. Some highlights include: proper baby care skills, knowledge of what is "normal" in newborn behaviors, and exposure to careers involving interaction with children in a preschool setting. This course is valuable for any future parent or those who see themselves working in a human relations or social services career field. Ex: (teaching, nursing, medicine, human/social services psychology.)

**Creative Cook** **162**  
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Creative Cookery - 162 Grade Level: 10-12  
Length of Course: Semester

Prerequisite: Foods

Creative Cookery is a course designed for students who like to work with food and want to learn new and interesting ways to prepare and serve meals. Topics of focus will include: convenience foods, supermarket savvy, foods from around the world, microwave cooking, putting appliances to the test, food presentation, and cooking for wellness (to name a few). Students can expect to leave this course with a base of knowledge which will allow them to create meals of interest and cook with confidence in the kitchen.

**FACS 7** **510**  
Grades: 07 College Prep: No Credit: 0.330

**Family Life** **163**  
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Family Life - 163 Grade Level: 10-12  
Length of Course: Semester

The Family Life class is a class that will analyze the different stages of the family life cycle. Topics of focus will include: Understanding human development, living skill processes, families, relationships, sexuality issues, marriage, family crisis, and relating to older adults.

**Fashion Design** **164**  
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Fashion Design - 164 Grade Level: 10-12  
Length of Course: Semester

Fashion Design is a course designed to take the student on a "behind-the-scenes" tour of clothing construction, textiles, and the Fashion Design Industry. Students begin with a review of basic clothing construction techniques and a look at how fashion has evolved throughout history. The student will explore facets of fashion design including the opportunity to try his/her hand at creating new fashions. An in-depth unit on textile manufacturing provides an interesting look at how fabrics evolve. Lastly, the class will study the retail industry and fashion trends.

**Foods** **165**  
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Foods - 165 Grade Level: 10-12  
Length of Course: Semester \*Tech Prep Course

This course is designed to teach the basics of foods. Units in this class consist of safety, sanitation, equipment, terms, and recipes, eggs and dairy, grains, fruits and vegetables, salad and soups, meats, breads, and baking. Students enrolled also study the nutritional aspects of food as well as practical consumer "know-how", meal planning and preparation.

**Health 9** **301**  
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title: Health 9 - 301 Grade Level: 9  
Length of Course: Semester

The package is entitled "Healthy for Life". The student will use the decision-making model, study several health issues/problems and make a decision on each. The student will make informed decisions in the areas of healthful nutrition/dietary practices, tobacco use, drug/alcohol use, intentional and unintentional injuries, HIV/STD/unintentional pregnancies and physical fitness. The systems of the human body will be studied at the onset of the course. The students will be offered the American Red Cross CPR/ AED instruction and certification.

**HousingTdy&Tom** **166**  
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Housing Today & Tomorrow - 166 Grade Level: 10-12  
Length of Course: Semester

Housing Today & Tomorrow is a course which explores many facets of decision making when buying, renting, or building a home. The class begins with a look at how finances and geographical location will have an effect on the style of home they choose. Various floor plans will be analyzed. Interior planning of a house to make it a home will include items from floor coverings to furniture selection. Some design principles will be discussed and simulated. Housing trends of the future and of different age groups will be considered. A career investigation of a housing-related field will take place.

**IndLivingSkills 167**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**  
 Course Title: Independent Living Skills - 167 Grade Level: 10-12  
 Length of Course: Semester

Independent Living Skills is a course that focuses on polishing the skills needed for being self-sufficient and living on your own. Students will study the values and needs of a young household including: sound buying principles, issues involved in renting or buying a home, personal finance, insurance, and financial planning. Students will apply the fundamentals of personal financial management through informed decision-making. This course is valuable for anyone planning to live on their own.

Learning takes place by discussing needs of a new household, creating plans for major purchases, investigating different aspects of financial planning, evaluating personal banking services, analyzing a household budget, using wise shopping practices for household and personal items, and interpreting consumer rights and responsibilities.

**Interior Design 170**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**  
 Course title: Interior Design Grade level: 10-12  
 Length of course: Semester

This course is designed to provide students with an opportunity to explore interior design as a career and to learn the basic skills used in the field of interior design. Students will also be prepared to meet the challenge and responsibility of choosing, decorating, and maintaining a dwelling. Projects are integrated throughout the course to provide authentic applications in design basics, color, lighting, furniture styles and design.

**Life Skills 9 168**  
**Grades: 09 College Prep: No Credit: 0.500**  
 Course Title: Life Skills 9 - 168 Grade Level: 9  
 Length of Course: Semester

Life Skills is a class designed to challenge you to "polish your skills" particularly in the areas of health, family life, nutrition, food preparation and child care. This class involves a lot of "hands-on" projects including: teen issues project, cooking a variety of foods that may stretch your usual recipe collection, and inventing creative ideas in child care and child development activities.

**Parenting 169**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**  
 Course Title: Parenting - 169 Grade Level: 10-12  
 Length of Course: Semester \*Tech Prep Course

This course is designed to give the student insight into the physical, emotional, intellectual and social needs of children. Students explore how you as a parent or caregiver can foster positive growth in your relationship (s) with children. The course content extends from 1 year of age to 18. Students participate in a parenting simulation using computer operated dolls, but an alternative assignment is available. We will also explore careers related to child development and parenting.

**Quilting I 171**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**

Students will gain an understanding of how to use the sewing machine along with basic sewing techniques (sewing a straight seam, measuring, and hand sewing). The main focus of the class is each student completing a sewing project quilt. Students will purchase the material for the quilt top and bottom and filling that they would like to complete. After the introduction on how quilting evolved and other historical aspects of the trade, students will begin constructing their own quilt. Much of this class is self-directed and attendance is very important. As students assemble the quilt, they will learn technical reading of directions. They will also encounter problems, and will practice problem solving skills during this class by addressing these issues: seams not matching, too little fabric, sewing machine problems, etc. The students will have the opportunity to hand tie their quilts together or have it professionally quilted.

**Teacher Aide 487**  
**Grades: 12 College Prep: No Credit: 0.500**

**AdvanCab Making 208**  
**Grades: 11 - 12 College Prep: No Credit: 0.500**

**CabinetMaking I 201**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**  
 Course Title: Cabinetmaking I -201 Grade Level: 10-12  
 Length of Course: Semester Prerequisite: Intro to woods

Students will be introduced to the hand tools, power tools and machines used in rough carpentry and cabinetmaking. Students will select a project, which can either be in rough carpentry or cabinetmaking. Students are required to have a drawing or blueprint, bill of materials, and a plan of procedure. Students enrolled in both I and II can carry larger project over into cabinetmaking II. All projects must be approved by instructor before construction begins. The standard will involve the ability to read technical information and construct from it.

**CabinetMakingII 202**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**  
 Course Title: Cabinetmaking II - 202  
 Length of Course: Semester Prerequisite: Cabinetmaking I

This course is a more advanced course for the student who is seriously interested in cabinetmaking and carpentry as an occupation. Students will select projects considered advanced. Projects will cost approximately \$150, half of which must be paid within one week of the start of the course. Your projects will involve technical reading as you employ the more advanced skills for using power tools, apply joints and fastening methods, use proper finishing methods, develop further understanding of occupations in relation to shop work, and recognize materials used in the construction industry.



**Carpentry I** **203**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Carpentry I - 203 **Grade Level:** 10-12  
**Length of Course:** Semester **Prerequisite:** Intro to woods

Learning experiences concerned with site development, masonry, rough framing carpentry, and finishing trades will be covered. Specific areas include: material and fastening devices, form work, scaffolds, framing principles, roof framing, stair framing, exterior finish, insulation and dry wall. Students will work out of the Modern Carpentry textbook and workbook. They will design and draft a set of house plans and make blueprints for a model home they will begin during Carpentry I and complete in Carpentry II. Expect to learn to operate and reading a transit, demonstrate correct use of hand and power tools, read blueprints, estimate building costs, draw house plans, and construct a model home.

**Carpentry II** **204**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Carpentry II - 204  
**Length of Course:** Semester **Prerequisite:** Carpentry I

Learning experiences concerned with site development, masonry, rough framing carpentry, and finishing trades will be covered. Specific areas include: material and fastening devices, form work, scaffolds, framing principles, roof framing, stair framing, exterior finish, insulation and dry wall. Students will complete the model homes they started in Carpentry I. They will build a construction project chosen by the instructor - wood stool, sawhorses, picnic table, toolbox. They will work on building projects - storage sheds, fish houses, small garages. Projects will vary. We will review skills mentioned above, as well as construct a stool and storage shed.

**IndTech 7** **509**  
**Grades:** 07 **College Prep:** No **Credit:** 0.330

**Intr Drft/CAD** **205**  
**Grades:** 09 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Intro to Drafting/CAD - 205 **Grade Level:** 9-12  
**Length of Course:** Semester **Prerequisite:** C or Higher in JH drafting

Drafting 9 is a mechanical and architectural drafting class in which students are introduced to both manual and computer aided drafting. The mechanical unit is a continuation of the 8th grade mechanical drawing in which students continue into more complex mechanical drafting skills. The architectural unit consists of instruction in basic architectural drafting skills. Students apply their skills by designing and drafting a garage, lake cabin, and a house of their own design. Through these designs students will demonstrate their growing skill of understanding and using the terms, symbols, and language of drafting.

**Intro to Woods** **206**  
**Grades:** 09 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Intro to Woods - 206 **Grade Level:** 9-12  
**Length of Course:** Semester

Intro to woods is a woodworking class in which students will be instructed on the safety and use of all the major woodworking machines. Students will make a required project selected by the instructor. Upon completion of the required project, students choose individualized project(s) with instructor approval. A drawing of a project, a bill of materials and a plan of procedure are required in making all projects. You will learn to develop skill to use all power tools and hand tools, demonstrate shop safety, develop some understanding of hardware and fasteners used in wood projects, learn to identify wood (hard woods and soft woods), practice proper clean-up procedures, prepare a bill of material sheet, and calculate board feet.

**WoodshopManufac** **207**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Woodshop Manufacturing - 207 **Grade Level:** 10-12  
**Length of Course:** Semester

This course is designed to give practical experience in a mass manufactured product. Each student will be involved in the making/reading of plans, organization and the production of a product. Any student with potential careers in Industrial Distribution, Industrial Management, Carpentry, Technology Education, Architecture, Automotive, Drafting, Cabinetmaking or any other industrial trade should consider this course. Students will have the option to buy the class product at cost. Prices may vary from \$25-\$150 depending on the class choice of project. Students wishing to repeat this course must have the permission of the instructor and Principal. The class participants will determine the type of project to be made. Here is a partial list of the type of projects that will be manufactured: display cabinets, china cabinets, roll top desks, deacon's benches, tables and cedar chest.

**Adv Algebra I** **241**  
**Grades:** 11 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Advanced Algebra I - 241 **Grade Level:** 11  
**Length of Course:** 1 Semester **Prerequisite:** e: Passing grade in Geometry

We begin with a review of all skills learned in Algebra I and II, and use these as the basics needed to perform in this class. In addition, you'll be expected to develop skills in the following areas: problem solving, reasoning, communication, connections, and some form of technology. Throughout the course, the standards are embedded within. Throughout the course we will be working with such topics as equations and inequalities, linear equations and functions, linear systems and matrices, and quadratic functions and factoring.

**Adv Algebra II** **242**  
**Grades:** 11 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Advanced Algebra II - 242 **Grade Level:** 11  
**Length of Course:** 1 Semester **Prerequisite:** e: Passing grade in Advanced Algebra I

We will continue our study from advanced algebra 1 and we will be working with such topics as polynomial and polynomial functions, rational exponents and radical functions, exponential and logarithmic functions, and rational functions.

**Algebra I** **243**  
**Grades:** 09 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Algebra I (nonlinear) - 243 **Grade Level:** 9  
**Length of Course:** 1 Semester **Prerequisite:** e: Passing grade from Math 8 II

The course will cover the basic structure and operations of the real number system and equation and problem solving within the real number system. Expect to study and learn and master basic algebra skills including a review of these topics: working with real numbers, solving linear equations, graphing linear equations and functions, writing linear equations, and solving and graphing linear inequalities. Then the course will move to a nonlinear version of algebra including an introduction to semester II.

**Algebra II** **244**  
 Grades: 09 - 12 College Prep: No Credit: 0.500  
 Course Title: Algebra II (nonlinear) -244 Grade Level: 9  
 Length of Course: 1 Semester Prerequisite:  
 Passing grade from Algebra 1

You will explore the following areas and develop the basic skills needed to complete the standard of algebra in a later class. Daily learning includes but is not limited to: solving systems of linear equations and inequalities, exponents and exponential functions, quadratic equations and functions, polynomials and factoring, and rational equations and functions.

**AP Calculus I** **245**  
 Grades: 12 College Prep: No Credit: 0.500  
 Course Title: AP Calculus I - 245 Grade Level: 12  
 Length of Course: 1 Semester Prerequisite:  
 Trigonometry/Intro to Calculus

This course is a continuation of trigonometry/Intro to calculus. You will be studying calculus as it applies to the biological, engineering, social sciences, and management sciences. Expect to learn differentiating and integrating skills and use these skills to solve application problems in the above mentioned disciplines.

You will learn applications of the derivative, techniques of differentiation, exponential and natural logarithmic functions, applications of exponential and natural logarithmic functions, integration, functions of several variables, the differentiation of trigonometrically functions, and techniques of integration.

**AP Calculus II** **254**  
 Grades: 12 College Prep: No Credit: 0.500  
 Course Title: AP Calculus II - 254 Grade Level: 12  
 Length of Course: 1 Semester Prerequisite:  
 Trigonometry/Intro to Calculus

This course is a continuation of trigonometry/Intro to calculus. You will be studying calculus as it applies to the biological, engineering, social sciences, and management sciences. Expect to learn differentiating and integrating skills and use these skills to solve application problems in the above mentioned disciplines.

You will learn applications of the derivative, techniques of differentiation, exponential and natural logarithmic functions, applications of exponential and natural logarithmic functions, integration, functions of several variables, the differentiation of trigonometrically functions, and techniques of integration.

**Chance&Data** **246**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Chance & Data - 246 Grade Level: 10-11  
 Length of Course: 1 Semester Prerequisite: Passing grade in Algebra II

This course is designed to enable students to grasp important concepts in statistics. Daily work will consist of measures of central tendencies, variations, histograms, frequency distributions, normal distributions, and standard deviation. This course will bring in examples from common everyday life. Nearly all types of careers outside of High School and College will be represented.

**Geometry I** **248**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Geometry I - 248 Grade Level: 10  
 Length of Course: 1 Semester Prerequisite:  
 Passing grade in Algebra II

This course includes topics such as: essentials of geometry, reasoning and proof, parallel and perpendicular lines, congruent triangles, relationships within triangles, and similarity.

**Geometry II** **249**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Geometry II - 249 Grade Level: 10  
 Length of Course: 1 Semester Prerequisite:  
 Passing grade in Geometry 1

This course includes topics such as: right triangles and trigonometry, quadrilaterals, properties of transformations, properties of circles, measuring length and area, and surface area and volume of solids.

**Grad Math** **247**  
 Grades: 12 College Prep: No Credit: 0.500

**MATH 1114** **444**  
 Grades: 11 - 12 College Prep: No Credit: 1.000

College Algebra (Math 1114, 4 credits) - 444  
 Prerequisite: MATH1020 or by placement test. This course studies algebra from a numerical, graphical, and algebraic view point. Here are the topics that will be covered: rational and polynomial functions, exponential and logarithmic functions, inverse functions, quadratic equations, inequalities, matrices, progressions, complex numbers, theory of equations and variations, and linear equations in one, two and three unknowns. Students will be required to have a graphing calculator.

**Math 7 I** **503**  
 Grades: 07 College Prep: No Credit: 0.500

**Math 7 II** **504**  
 Grades: 07 College Prep: No Credit: 0.500

**Math 8 I** **543**  
 Grades: 08 College Prep: No Credit: 0.500

**Math 8 II** **544**  
 Grades: 08 College Prep: No Credit: 0.500

**Math Recovery** **253**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

**PrepMath11thGrd** **250**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

Course Title: Prep Math 11th grade- 250 Grade Level: 11  
 Length of Course: 1 Semester (2nd Semester) Prerequisite: Taken Advanced Algebra I

This course will be for students who struggle in math or want to take a math class to review the Minnesota Academic Standards from 9th-12th grade. The class will provide more direct instruction to help students be proficient with the Minnesota Academic Standard requirements, which will include: algebra, geometry, advanced algebra, and chance and data courses.

**PrepMath12thGrd** **251**  
 Grades: 12 College Prep: No Credit: 0.500  
 Course Title: Prep Math 12th grade - 251 Grade  
 Level: 12  
 Length of Course: 1 Semester Prerequisite:  
 e:

This course will be for seniors who have yet to meet proficiency on their GRAD portion of the MCA test from 11th grade. The class will provide more direct instruction to help students be proficient to meet Minnesota Academic Standards. Topics will include: algebra, geometry, advanced algebra, and chance and data courses. The goal of this class is to remediate students so they can have success on passing the GRAD.

**Recovery Alg I** **800**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

**TrgIntrotoCalc** **252**  
 Grades: 11 - 12 College Prep: No Credit: 0.500

Course Title: Trigonometry/Intro to Calculus - 252 Grade Level: 12  
 Length of Course: 1 Semester Prerequisite: C  
 average in previous math classes Passing grade: Advanced Algebra  
 This course is broke into two sections.  
 In the first section we will study the basic concepts of trigonometry, learning to solve right triangles, using trigonometric functions, solve oblique triangles using the law of sines and cosines, and the study of vectors, including the addition and subtraction of vectors, and navigation problems.  
 Throughout the course you will be working on the standards which are to understand the properties of the standard trigonometric functions and apply them to real-world and mathematical problems, especially geometrical problems and develop increases mastery of geometric proof methodology.  
 In the second section we will study functions and graphs, limits and the derivative as it applies to calculus.

**AP MU I** **281**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

Why does music sound the way it does, and where does it come from? Plan to study music as a listener, learning to listen, identify, and differentiate music performed on various types of instruments and in different venues. In addition, you will demonstrate knowledge of basic music theory and composition.

**AP MU II** **282**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

Why does music sound the way it does, and where does it come from? Plan to study music as a listener, learning to listen, identify, and differentiate music performed on various types of instruments and in different venues. In addition, you will demonstrate knowledge of basic music theory and composition.

**Ind. MU** **291**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

**JR 1/2band II** **528**  
 Grades: 07 - 08 College Prep: No Credit: 0.250

**JR 1/2Band I** **527**  
 Grades: 07 - 08 College Prep: No Credit: 0.250

**JR Band I** **525**  
 Grades: 07 - 08 College Prep: No Credit: 0.500

**JR Band II** **526**  
 Grades: 07 - 08 College Prep: No Credit: 0.500

**JR Choir 1/2 I** **531**  
 Grades: 07 - 08 College Prep: No Credit: 0.250

**JR Choir 1/2 II** **532**  
 Grades: 07 - 08 College Prep: No Credit: 0.250

**JR Choir I** **529**  
 Grades: 07 - 08 College Prep: No Credit: 0.500

**JR Choir II** **530**  
 Grades: 07 - 08 College Prep: No Credit: 0.500

**Senior Band I** **283**  
 Grades: 09 - 12 College Prep: No Credit: 0.500

Senior Band is the group performance aspect of the instrumental music program. Comprised of every major instrument, the Senior Band explores all levels and styles of music from easy to difficult and from traditional to contemporary. The students will develop skills that will enable them to perform in traditional band settings as well as in new and unique formats. Band is considered a co-curricular subject, meaning that performance outside the regular class time will be reflected in the students' grades. Participation in the fall and spring concerts, certain music contest and certain athletic events are requirements for the course and will be graded as such. The band student should also participate in the summer marching program. Basically, the first half of Semester one will deal with the technical aspect of music culminating in the fall concert: Learning new skills, and sharpening those already mastered. The second half of Semester one and the first half of Semester two will focus on the ensemble skills necessary to stage a formal winter concert and a successful contest season. The second half of Semester two, the students will work to achieve virtuosity in a wide range of musical styles that will enable them to present performances at several levels, develop a life-long love of music and an increased awareness of pride and community service.  
 In order to participate in the Senior Band, the student must have developed basic skills in the elementary and junior high programs. Being in Senior Band also allows more performance opportunities. You are able to be involved in Jazz Band and Marching Band. To be in either performance ensemble you must be in both semesters of Senior Band. Both groups travel annually to parades and festivals. The Marching Band travels every two years on an out of state trip. Expect to develop and demonstrate a high level of public performance capability through participation in group, solo, and ensemble options. In addition, expect to demonstrate advanced levels of rhythmic, technical, and listening skills in a variety of venues. An advanced level of marching skills, concert etiquette, and responsibility to group and community as well as a knowledge of life skills and musical possibilities available after graduation will also be stressed.

**Senior Band II** **284**  
Grades: 09 - 12 College Prep: No Credit: 0.500

Senior Band is the group performance aspect of the instrumental music program. Comprised of every major instrument, the Senior Band explores all levels and styles of music from easy to difficult and from traditional to contemporary. The students will develop skills that will enable them to perform in traditional band settings as well as in new and unique formats. Band is considered a co-curricular subject, meaning that performance outside the regular class time will be reflected in the students' grades. Participation in the fall and spring concerts, certain music contest and certain athletic events are requirements for the course and will be graded as such. The band student should also participate in the summer marching program. Basically, the first half of Semester one will deal with the technical aspect of music culminating in the fall concert: Learning new skills, and sharpening those already mastered. The second half of Semester one and the first half of Semester two will focus on the ensemble skills necessary to stage a formal winter concert and a successful contest season. The second half of Semester two, the students will work to achieve virtuosity in a wide range of musical styles that will enable them to present performances at several levels, develop a life-long love of music and an increased awareness of pride and community service.

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**Senior Choir I** **287**  
Grades: 09 - 12 College Prep: No Credit: 0.500

Senior Choir is a course which focuses on the performance of a varied repertoire of SATB and SAB choral literature. While preparing for each performance, the student will work to improve independent musical skills and meet the current music standards set by the Minnesota Department of Education through score analysis and discussion as well as sight singing and music theory activities. The students will also have the opportunity to work on personal musical skill development by performing in an ensemble or as a soloist at the subsection contest. The required performances include three concerts, large group contest and graduation.

**Senior Choir II** **288**  
Grades: 09 - 12 College Prep: No Credit: 0.500

Senior Choir is a course which focuses on the performance of a varied repertoire of SATB and SAB choral literature. While preparing for each performance, the student will work to improve independent musical skills and meet the current music standards set by the Minnesota Department of Education through score analysis and discussion as well as sight singing and music theory activities. The students will also have the opportunity to work on personal musical skill development by performing in an ensemble or as a soloist at the subsection contest. The required performances include three concerts, large group contest and graduation.

**Sr 1/2 Band I** **285**  
Grades: 09 - 12 College Prep: No Credit: 0.250

Senior Band is the group performance aspect of the instrumental music program. Comprised of every major instrument, the Senior Band explores all levels and styles of music from easy to difficult and from traditional to contemporary. The students will develop skills that will enable them to perform in traditional band settings as well as in new and unique formats. Band is considered a co-curricular subject, meaning that performance outside the regular class time will be reflected in the students' grades. Participation in the fall and spring concerts, certain music contest and certain athletic events are requirements for the course and will be graded as such. The band student should also participate in the summer marching program. Basically, the first half of Semester one will deal with the technical aspect of music culminating in the fall concert: Learning new skills, and sharpening those already mastered. The second half of Semester one and the first half of Semester two will focus on the ensemble skills necessary to stage a formal winter concert and a successful contest season. The second half of Semester two, the students will work to achieve virtuosity in a wide range of musical styles that will enable them to present performances at several levels, develop a life-long love of music and an increased awareness of pride and community service.

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**SR 1/2 Bandl** **286**  
**Grades: 09 - 12**    **College Prep: No**    **Credit: 0.250**

Senior Band is the group performance aspect of the instrumental music program. Comprised of every major instrument, the Senior Band explores all levels and styles of music from easy to difficult and from traditional to contemporary. The students will develop skills that will enable them to perform in traditional band settings as well as in new and unique formats. Band is considered a co-curricular subject, meaning that performance outside the regular class time will be reflected in the students' grades. Participation in the fall and spring concerts, certain music contest and certain athletic events are requirements for the course and will be graded as such. The band student should also participate in the summer marching program. Basically, the first half of Semester one will deal with the technical aspect of music culminating in the fall concert: Learning new skills, and sharpening those already mastered. The second half of Semester one and the first half of Semester two will focus on the ensemble skills necessary to stage a formal winter concert and a successful contest season. The second half of Semester two, the students will work to achieve virtuosity in a wide range of musical styles that will enable them to present performances at several levels, develop a life-long love of music and an increased awareness of pride and community service.

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**SRChoir1/2 I** **289**  
**Grades: 09 - 12**    **College Prep: No**    **Credit: 0.250**

Senior Choir is a course which focuses on the performance of a varied repertoire of SATB and SAB choral literature. While preparing for each performance, the student will work to improve independent musical skills and meet the current music standards set by the Minnesota Department of Education through score analysis and discussion as well as sight singing and music theory activities. The students will also have the opportunity to work on personal musical skill development by performing in an ensemble or as a soloist at the subsection contest. The required performances include three concerts, large group contest and graduation.

**SRChoir1/2 II** **290**  
**Grades: 09 - 12**    **College Prep: No**    **Credit: 0.250**

Senior Choir is a course which focuses on the performance of a varied repertoire of SATB and SAB choral literature. While preparing for each performance, the student will work to improve independent musical skills and meet the current music standards set by the Minnesota Department of Education through score analysis and discussion as well as sight singing and music theory activities. The students will also have the opportunity to work on personal musical skill development by performing in an ensemble or as a soloist at the subsection contest. The required performances include three concerts, large group contest and graduation.

**Driver's Ed** **306**  
**Grades: 09 - 12**    **College Prep: No**    **Credit: 0.250**

Course Title: Driver's Education - 306    Grade Level: 9  
 Length of Course: Semester

The driver education class fulfills the 30 hour requirement to obtain your learner's permit. The following topics will be covered: Your License to Drive, Your Vehicle, Traffic Laws and Vehicle Operation, Sharing the Road, Signs, Signals and Pavement Markings, Driving Conditions, Your Driving Privileges, and Impaired Driving. Students must have at least 30 hours of class and complete all the study guides and tests. The permit test will be administered during school hours by the state examiner for all students who successfully complete classroom driver education.

**Life Sports** **302**  
**Grades: 10 - 12**    **College Prep: No**    **Credit: 0.500**

Course Title: Life Sports - 302    Grade Level 10-12  
 Length of Course: Semester

Life Sports is a physical activity course that focuses on activities and sports that are able to be played over a prolonged period of time or even a lifetime. These activities will be individual, partner, and group orientated so that a variety of activities and situations are presented. The main focus of this class is to educate and encourage staying active in everyday life and to promote a variety of activities that will allow the individual to do so. This is a physical education course that incorporates the fitness center into its weekly plans, so therefore each student will participate in cardiovascular and strength training exercises while working towards individual goals set at the beginning of the semester.

**PersonalFitness** **303**  
**Grades: 10 - 12**    **College Prep: No**    **Credit: 0.500**

Course Title: Personal Fitness - 303    Grade Level 10-12  
 Length of Course: Semester

Personal Fitness is a course designed for individual self improvement. Students will have a personal file and set individual goals to work towards as they are active in the Fitness Center Mondays and Fridays. On Tuesdays and Thursdays students will go through a stations course that includes but is not limited to: plyometrics, strength training, agility and quickness drills, ab work stations, and explosion drills. At the end of the block on these days, students will have the opportunity to participate in cool down activities in the gym to provide the students the opportunity to both cool down and have fun while participating in a variety of activities. Wednesdays will be an activity day where the students will be active throughout the course of the hour performing different skills, games, and activities. The purpose of this course is to improve individual physical fitness levels and to stress the importance and benefits of being and continuing to be physically active.

**Phy Ed 7 I** **512**  
**Grades: 07**    **College Prep: No**    **Credit: 0.250**

**Phy Ed 7 II** **513**  
**Grades: 07**    **College Prep: No**    **Credit: 0.250**

**Phy Ed 9 304**

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title: 9th Grade Physical Education - 304 Grade Level 9-10

Length of course: Semester

9th & 10th Grade Physical Education is a course that focuses on individual fitness and self improvement while refining their skills and knowledge based on individual and team sports and activities. Students will focus on aerobic activity in the gym and fitness center and strength training in the weight room. Students will also be required to develop and follow a workout routine on a weekly basis. Students will be responsible for knowing rules and regulations of each unit taught and will be given skills tests and written quizzes online. Each student will be expected to have a change of clothes and shoes for either indoors or outdoors and for hot or cold weather.

**PhyEd 8 I 554**

Grades: 08 College Prep: No Credit: 0.250

**PhyEd 8 II 555**

Grades: 08 College Prep: No Credit: 0.250

**Weight Lifting 305**

Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Weight Lifting - 305 Grade Level: 10-12

Length Of Course: Semester

Weight lifting is a course designed to accommodate students interested in total body fitness using both weight lifting and aerobic activities. You must set individual fitness goals and be accountable for working toward your goals. Prior to lifting, a student will be required to stretch and perform some aerobic activities and exercises to loosen up their muscles. A typical agenda might be: Monday, Wednesday, Friday - a focus on weight training with the upper body and each student charting and recording their individual training programs; Tuesday and Thursday will be a focus on the lower body and aerobic days which may include recreational activities and in season sports activities. Along with weight training, polymetrics, general exercise, cardiovascular fitness will be emphasized.

**Astronomy 321**

Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Astronomy - 321 Grade Level: 10-12

Length of Course: Semester

In Astronomy, students will examine the solar system, stars (and energy), galaxies, interstellar bodies, & phenomena. They will study and use astronomic instruments and explore theories regarding the origin and evolution of the universe, solar system, space, and time.

- Students will understand:
- A. Solar System
1. Explain lunar phases & eclipses.
  2. Compare the relative sizes and distances of the Sun, Moon, Earth, other major planets, moons, asteroids, plutoids, and comets.
  3. Explain how gravity keeps planets in orbit around the Sun and governs the rest of the motion in the Solar System.
- B. Galaxies
1. Describe Earth's position in the Solar System, the Solar System's position in the Milky Way, and the Milky Way among other galaxies.
  2. Explore emerging theories regarding stellar phenomena & space travel.

**BIOL 2230 445**

Grades: 11 - 12 College Prep: No Credit: 0.750

Human Anatomy & Physiology I (Biology 2230, 3 credits) - 445  
Biology II is required and Chemistry is highly recommended. This course covers basic anatomy and physiology. Topics and areas covered: study of cell, tissues, organs of the different body systems and structures. Systems studies: integumentary, skeletal, muscular, circulatory, lymphatic, and respiratory.

**BIOL 2232 446**

Grades: 11 - 12 College Prep: No Credit: 0.750

Human Anatomy & Physiology II (Biology 2232, 3 credits) - 446  
Prerequisite: BIOL2230. This course builds on BIOL2230 (Human Anatomy & Physiology I). Structures and processes associated with the following systems will be covered: nervous, endocrine, digestive, urinary and reproductive. Metabolism, nutrition and basic genetic concepts will also be covered.

**BIOL 2260 453**

Grades: 11 - 12 College Prep: No Credit: 0.750

**BIOL 2261 454**

Grades: 11 - 12 College Prep: No Credit: 0.750

**Biology I 322**

Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title: Biology I - 322 Grade Level: 10-12

Length of Course: One Semester Prerequisite: Physical Science II

In this course, students will discover that biology is the study of life. Using the scientific method they will research topics such as: characteristics of life, cells, genetics, taxonomy and systemics, viruses and bacteria.

- Students will understand:
- A. Cells
1. All living things are composed of cells.
  2. Life processes in a cell are based on molecular interactions.
- B. Diversity of Organisms
1. Organisms all require different accommodations for life processes.
  2. Organisms can be compared, contrasted, and classified.
- C. Interdependence of Life
1. Describe the interactions between organism and the environment.
  2. Describe population dynamics between species and ecosystems.
- D. Heredity
1. Describe the explanation of inherited traits.
  2. Describe how genes encode traits.
- E. Population change
1. How biological evolution provides explanations for fossils.
  2. Find molecular similarities among the diversity of species.
- F. Flow of Matter and Energy
1. How matter flows through an ecosystem.
  2. How the living and nonliving components effect flow.
- G. Human Organism
1. How organ systems interact with one another.
  2. How Homeostasis is maintained with in the body.

**Biology II** **323**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Biology II -323 **Grade Level:** 10-12  
**Length of Course:** One Semester **Prerequisite:**  
 e: Passed Biology I

In this course, students will discover that biology is the study of life. Using the scientific method, they will research topics such as: plants, animals, human biology, and ecology.

- Students will understand:
- A. Cells
- All living things are composed of cells.
  - Life processes in a cell are based on molecular interactions.
- B. Diversity of Organisms
- Organisms all require different accommodations for life processes.
  - Organisms can be compared, contrasted, and classified.
- C. Interdependence of Life
- Describe the interactions between organism and the environment.
  - Describe population dynamics between species and ecosystems.
- D. Heredity
- Describe the explanation of inherited traits.
  - Describe how genes encode traits.
- E. Population change
- How biological evolution provides explanations for fossils.
  - Find molecular similarities among the diversity of species.
- F. Flow of Matter and Energy
- How matter flows through an ecosystem.
  - How the living and nonliving components effect the flow.
- G. Human Organism
- How organ systems interact with one another.
  - How Homeostasis is maintained with in the body.

**Chemistry I** **324**  
**Grades:** 11 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Chemistry I & II - 324 & 325 **Grade Level:** 10-12  
**Length of Course:** Semester Each P  
**rerequisite:** Algebra, Biology I & II

In Chemistry, you will study the structure of matter, chemical reactions, energy transformations, forces within and between atoms, historical perspectives, scientific inquiry, scientific worldview, and careers in science and technology.

- Students will:
- Understand the nature of matter including its forms, properties and interactions.
  - Describe chemical reactions and the factors that influence them.
  - Understand energy forms, transformations and transfers.
  - Understand the forces of nature working at the atomic level.
  - Understand the nature of scientific ways of thinking.
  - Understand that scientific knowledge changes and accumulates over time.
  - Design and conduct a scientific investigation.
  - Understand the relationship between science and technology and uses of both.
  - Recognize the historical and cultural context of scientific endeavors and how they influence each other.

**Chemistry II** **325**  
**Grades:** 11 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Chemistry I & II - 324 & 325 **Grade Level:** 10-12  
**Length of Course:** Semester Each P  
**rerequisite:** Algebra, Biology I & II

In Chemistry, you will study the structure of matter, chemical reactions, energy transformations, forces within and between atoms, historical perspectives, scientific inquiry, scientific worldview, and careers in science and technology.

- Students will:
- Understand the nature of matter including its forms, properties and interactions.
  - Describe chemical reactions and the factors that influence them.
  - Understand energy forms, transformations and transfers.
  - Understand the forces of nature working at the atomic level.
  - Understand the nature of scientific ways of thinking.
  - Understand that scientific knowledge changes and accumulates over time.
  - Design and conduct a scientific investigation.
  - Understand the relationship between science and technology and uses of both.
  - Recognize the historical and cultural context of scientific endeavors and how they influence each other.

**EarthScien 8 I** **547**  
**Grades:** 08 **College Prep:** No **Credit:** 0.500

**EarthScien 8 II** **548**  
**Grades:** 08 **College Prep:** No **Credit:** 0.500

**Genetics** **333**  
**Grades:** 11 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Genetics **G**  
**Level:** 11-12  
**Length of Course:** Semester **Prerequisite:**  
 e: Biology I & II

This course is focused on cutting edge scientific research in the field of human genetics. Much of our work is accomplished through experiments, lab work, discussion of current ethical topics and current/future applications of this field. Biology is a prerequisite for this course and after some review we will pick up where our study of genetics in biology left off. This is an ideal course for those interested in a medical, health, or biologically related field of study after high school. Below are a summary of the units covered in this class.

- DNA to chromosomes to genes
- The human genome
- Gene therapy (the future of medicine?)
- Ethics of gene manipulation
- The future & student selected topics

**Geology** **327**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Geology - 327  
**Length of Course:** Semester

Students will study the Earth's structure, geological processes, and cycles.

- The student will:
- understand that the interactions of the atmosphere, biosphere, lithosphere, hydrosphere and space have resulted in ongoing change of the Earth system over geologic time.
  - investigate the impact humans have on the environment.
  - will explain the causes and effects of the Earth's atmospheric and hydrologic processes.

**HS Anatomy I 331**  
Grades: 11 - 12 College Prep: No Credit: 0.500

This course covers basic anatomy and physiology. Topics and areas covered: study of cell, tissues, organs of the different body systems and structures. Systems studied: integumentary, skeletal, muscular, circulatory, lymphatic, and respiratory

**HS Anatomy II 332**  
Grades: 11 - 12 College Prep: No Credit: 0.500

Structures and processes associated with the following systems will be covered: nervous, endocrine, digestive, urinary and reproductive. Metabolism, nutrition and basic genetic concepts will also be covered.

**LifeSC7 I 507**  
Grades: 07 College Prep: No Credit: 0.500

**LifeSC7 II 508**  
Grades: 07 College Prep: No Credit: 0.500

**Phys SC I 328**  
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title: Physical Science 1 & 2 - 328 & 329 Grade Level: 9  
Length of course: Semester Each P  
rerequisites: none

In Physical Science, you will study forces of nature, motion, energy transformations, structure of matter, chemical reactions, the nature of science, scientific inquiry, historical perspectives, and relationship of science and of technology.

- Students will understand:
- The nature of force and motion.
  - The forces of nature and their application.
  - Energy forms, transformations and transfers.
  - The nature of matter including its forms, properties and interactions.
  - How to describe chemical reactions and factors that influence them.
  - The nature of ways of scientific thinking and changes over time.
  - The relationship between science and technology and how both are used.
  - The historical and cultural context of scientific actions and discoveries.
  - How to design and conduct a scientific investigation.

**PhysSC II 329**  
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title: Physical Science 1 & 2 - 328 & 329 Grade Level: 9  
Length of course: Semester Each P  
rerequisites: none

In Physical Science, you will study forces of nature, motion, energy transformations, structure of matter, chemical reactions, the nature of science, scientific inquiry, historical perspectives, and relationship of science and of technology.

- Students will understand:
- The nature of force and motion.
  - The forces of nature and their application.
  - Energy forms, transformations and transfers.
  - The nature of matter including its forms, properties and interactions.
  - How to describe chemical reactions and factors that influence them.
  - The nature of ways of scientific thinking and changes over time.
  - The relationship between science and technology and how both are used.
  - The historical and cultural context of scientific actions and discoveries.
  - How to design and conduct a scientific investigation.

**Physics I 330**  
Grades: 11 - 12 College Prep: No Credit: 0.500

Course Title: Physics I - 330 Grade Level: 11-12  
Length of Course: Semester P  
rerequisite: Adv Algebra

In physics I students will discover that every action involves a transfer of energy by looking at topics such as: velocity, acceleration, forces, vectors, universal gravitation, momentum, work, and energy.

- Students will understand:
- A. Energy Transformations
1. Discover the different forms of energy.
  2. Discover the different ways that energy is transferred and transformed.
- B. Motion
1. Understand the nature of force.
  2. Understand the nature of motion.
- C. Forces of Nature
1. Discover the forces of nature.
  2. Discover how forces are applied.

**DAPE 307**  
Grades: 07 - 12 College Prep: No Credit: 0.250

**DAPE 576**  
Grades: 07 - 12 College Prep: No Credit: 0.500

**JR Res Eng I 564**  
Grades: 07 - 08 College Prep: No Credit: 0.500

**JR Res Eng II 565**  
Grades: 07 - 08 College Prep: No Credit: 0.500

**JR Res Math I 562**  
Grades: 07 - 08 College Prep: No Credit: 0.500



<b>JR Res Math II</b> Grades: 07 - 08	College Prep: No	<b>563</b> Credit: 0.500	<b>ResTransSkills</b> Grades: 09 - 12	College Prep: No	<b>577</b> Credit: 0.250
<b>JR Res Soc. I</b> Grades: 07 - 08	College Prep: No	<b>566</b> Credit: 0.250	<b>Res Trans. I</b> Grades: 09 - 12	College Prep: No	<b>586</b> Credit: 0.250
<b>JR ResStySkill</b> Grades: 07 - 08	College Prep: No	<b>567</b> Credit: 0.500	<b>RES Trans. II</b> Grades: 09 - 12	College Prep: No	<b>587</b> Credit: 0.500
<b>JR ResStySkills</b> Grades: 07 - 08	College Prep: No	<b>568</b> Credit: 1.000	<b>Res. Math 2</b> Grades: 09 - 12	College Prep: No	<b>593</b> Credit: 0.250
<b>JrResFunc.3</b> Grades: 07 - 08	College Prep: No	<b>591</b> Credit: 0.330	<b>RESStdy Hall II</b> Grades: 09 - 12	College Prep: No	<b>589</b> Credit: 0.500
<b>JrResLivSki I</b> Grades: 07 - 08	College Prep: No	<b>560</b> Credit: 0.500	<b>Abnormal Psy</b> Grades: 10 - 12	College Prep: No	<b>361</b> Credit: 0.500
<b>JrResLivSki II</b> Grades: 07 - 08	College Prep: No	<b>561</b> Credit: 0.500	<p>Course Title: Abnormal Psychology - 361 G Grade Level: 10-12 Length of course: Semester Note to student: Psychology is not a prerequisite to Abnormal Psychology.</p>		
<b>RES DailyLivSkl</b> Grades: 09 - 12	College Prep: No	<b>579</b> Credit: 0.500	<p>"Are you crazy?" "That guy must be nuts!" "She certainly is not playing with a full deck." "He is neurotic." "We live in a sick society."</p>		
<b>ResEnglish I</b> Grades: 09 - 12	College Prep: No	<b>590</b> Credit: 0.250	<p>Think about the number of times you've heard these expressions, and picture in your mind the image of someone you would label as "crazy" or abnormal. Our society is rife with terms/phrases to describe behavior outside the norm; our interactions are loaded with judgments of it. We often make evaluations with the conviction of intuition, we rarely consider validity.</p>		
<b>RES English II</b> Grades: 09 - 12	College Prep: No	<b>583</b> Credit: 0.500	<p>Actually, we often evaluate behavior of all others we meet as normal or abnormal.</p>		
<b>ResMath I</b> Grades: 09 - 12	College Prep: No	<b>578</b> Credit: 0.250	<p>There is no clear distinction between normality and abnormality, sanity and insanity, mental health and mental illness. The culture, the times, the situation, the individual profoundly influences the classification.</p>		
<b>RES Math I</b> Grades: 09 - 12	College Prep: No	<b>580</b> Credit: 0.500	<p>This course aims to emphasize the difficulty of ascertaining who is psychologically disordered by presenting the major classifications and types of psychological disorders currently under investigation in our medical and psychological community.</p>		
<b>RES Math II</b> Grades: 09 - 12	College Prep: No	<b>581</b> Credit: 0.500	<p>Researching case studies, class discussions, and inquiry-based projects represent most of the activities of the course. Among these activities, students will have the opportunity to read and research J.D. Salinger's classic novel <i>The Catcher in the Rye</i> and view the movie and research the history behind the movie <i>A Beautiful Mind</i>—to name just two of the major projects of the course.</p>		
<b>ResOccExp I</b> Grades: 09 - 12	College Prep: No	<b>584</b> Credit: 0.250			
<b>ResOccExp II</b> Grades: 09 - 12	College Prep: No	<b>585</b> Credit: 0.250			
<b>Res Study Hall .25</b> Grades: 09 - 12	College Prep: No	<b>594</b> Credit: 0.250			
<b>RES StudyHall I</b> Grades: 09 - 12	College Prep: No	<b>588</b> Credit: 0.500			

**Careers 9** **375**  
**Grades:** 09 - 12 **College Prep:** No **Credit:** 0.250  
**Course Title:** Careers - 375  
**Grade Level:** 9  
**Length of Course:** Quarter

Careers 9 allows participants to consider life after high school. The course starts with students analyzing themselves. What are my interests? What are my skills? What kind of lifestyle do I want to have some day? After that, we look at the world of work. What jobs will be available when I graduate? What career fields seem to be most interesting to me? A look at colleges and the military follows. By the end of the course, students will have a broader and more informed look at the rest of their high school years and what follows after graduation. This introductory course gives students a chance to dream, explore and plan.

**Civics I** **362**  
**Grades:** 09 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Civics I - 362 **Grade Level:** 9  
**Length of Course:** Semester

Civics is the study of our citizenship and how our government works. In the first semester, students explore the basics of citizenship, how the Declaration of Independence and the U.S. Constitution work, the Supreme Court and political parties. Instead of just reading about everything, most of the class is dedicated to actually doing what we study. Prepare to write a declaration of independence and a constitution. You'll also form a political party and become a justice of our supreme court. If you like to stay active, argue, discuss and see life through someone else's eyes, this class is for you!

**Civics II** **363**  
**Grades:** 09 - 12 **College Prep:** No **Credit:** 0.500  
 During the second semester of the course, students will run a simulated Congress to actually experience the process and perspective of lawmaking. Also included in the second semester will be an analysis of the presidency and a look at the basics of state and local government. At the conclusion of the semester, all students must pass the actual citizenship test that is given to naturalized citizens. Current issues and events will be studying and debated throughout the entire year.

**Economics I** **364**  
**Grades:** 11 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Economics I (micro) - 364 **Prerequisite:** United States History II  
**Length of Course:** Semester

What kind of new business would succeed in New York Mills? What would you do with \$1 million? What type of career are you going into? Decisions...decisions...decisions. That's what Economics I is all about. We'll study the economy by looking at a variety of real-life decisions, through the eyes of the people who have to make them. The major themes of Econ I are money, banking, businesses, and economic forecasting. You'll also continue your career decision making process that was started in 9th grade by participating in a career unit that will take place throughout the entire se. You'll not only learn a little about economics and your career choices, but you'll definitely improve your decision-making skills!

**Economics II** **365**  
**Grades:** 11 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Economics II (macro) - 365  
**Length of Course:** Semester

We live in a world of scarcity where our wants exceed our resources. Does this mean we can get everything that we want? No. Does this mean we have to make wise decisions? Definitely! In Econ II, will study how our countries, states, businesses and people make economic decisions. As a continuation of Econ I, we will also continue to look at all of the career issues that high school students face: finishing high school, choosing a college, considering the military, financial aid and choosing a career.

**Forensics** **377**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Forensics - 377 **Grade Level:** 10-12  
**Length of Course:** Semester  
 40 students max

Forensics will introduce the student to how crime is solved through the eyes of both a scientist and a law official. In Forensics, the student will spend half of his or her time being introduced to the Criminal Justice System. This includes everything that happens to a person from arrest through prosecution and conviction to release from the state. The other half of Forensics will include acquainting the student to the newest branch of science, Forensic Criminalistics. Activities will range from basic crime scene processing to soil analysis, fingerprint recognition to handwriting comparisons. On both sides, students will be provided the opportunity to meet with both local and state experts. A final project of incorporating both the scientific and legal aspects of crime is a strong possibility.

**HIST 1113** **450**  
**Grades:** 12 **College Prep:** No **Credit:** 0.750  
**Western Civilization:** 20th Century (HIST 1113 3 credits) - 450  
 Meets MNTC Goal Areas 5 and 8. A discussion of the political, economic, cultural and social factors which have shaped the history of the Western world. Topics include: Marxism, The Industrial Revolution, The Age of Progress, World War I, The Rise of Fascism, World War II and the Cold War.

**PoliSci** **366**  
**Grades:** 10 - 12 **College Prep:** No **Credit:** 0.500  
**Course Title:** Political Science - 366 **Grade Level:** 10-12  
**Length of Course:** Semester **Prerequisite:** American Hist. II

Political Science will be divided into three major unit areas; the Federal Government, political participation, and civil rights/civil liberties. The class is intended to extend the area of study of 9th grade social studies, and to investigate areas of political activism. The standard taught toward and assessed is US Citizenship. Daily learning activities will teach you the knowledge base necessary to successfully observe, analyze, and interpret a governmental process.

**Psychology** **367**  
**Grades:** 10 - 12    **College Prep:** No    **Credit:** 0.500  
**Course Title:** Psychology - 367 G  
**Grade Level:** 10-12  
**Length of Course:** Semester    **Prerequisite:** American Hist. II

You will review current research in learning, memory, body systems and effect on behavior and sensation, and current events in psychology. Throughout the course, you will review research completed in various topics of psychology and related themes. You will use research techniques such as surveys, structured and unstructured interviews, observations, and questionnaires. We will work in the Media Center and classroom with primary and secondary sources. Assessment of the package will involve development of a research plan including a research problem and sub-problem, determining feasibility, planning to collect data, and a review of background information (issues and context), collecting and interpreting primary data, and discussing findings. Expect to use primary and secondary sources and techniques to gather information. This data will then be synthesized into a final product.

**School to Work** **376**  
**Grades:** 12    **College Prep:** No    **Credit:** 0.500  
**Course Title:** School to Work - 376 G  
**Grade Level:** 11-12  
**Length of Course:** Semester

The purpose of the placement class is to integrate academic learning with real world work applications. This class is designed to allow students to explore their interest in a career. The greater portion of the quarter will be spent at a job placement.

The package called "Occupational Experience" is used in this course. You will be expected to receive classroom training in job seeking skills as well as job performance skills. Upon completion of required written work (personal data sheet, resume, cover letter, etc), you will interview for a position involving work in the community. Once an employer and teacher place you in your desired area, you will go to work and develop personal goals for your job. After each work day, you will journal and over time, you will assess your progress toward improvement via your journal and on-going conferencing with the employer and instructor.

You can expect to learn about yourself and how to use your best skills to compliment your weak areas, as well as learning how to strengthen those weak areas.

To be eligible, a student must: make consistent progress towards graduation (as determined by the counselor and/or the principal); maintain passing grades; consent of the instructor; signed agreement containing the following signatures of approval/agreement of terms: student, parents / guardians, instructor, administrator, counselor, employer; and good attendance records.

You will learn:

- √ to use careers info to write a summary statement of personal attributes
- √ to analyze a potential placement, including job duties & responsibilities, working conditions, & skills, abilities, and education required, as well as employment outlook
- √ to match personal attributes with job requirements
- √ to develop a job placement file, including personal data sheet, social security number, references, letters of application, follow-up, and acceptance, an application form
- √ to complete a work place skills inventory with employer
- √ create a "work experience log" which includes a "work place skills inventory"
- √ create a record of work related laws
- √ create a training manual for the position

**SOC 1111** **449**  
**Grades:** 11 - 12    **College Prep:** No    **Credit:** 0.750

**Introduction to Sociology (Sociology 1111, 3 credits) - 449**  
 This course is an introduction to the study of societies and of the social factors that influence individual and group behavior. The course incorporates sociological and other critical thinking models for the investigation of various components of social life: culture, socialization, social organization, social stratification, social institutions, populations, dynamics, and social change.

**Social 8 I** **545**  
**Grades:** 08    **College Prep:** No    **Credit:** 0.500

Social 8 is a course designed to introduce junior high students to the regions of the world through the study of geography, civics, history and economics. Students will develop their skills in use and interpretation of print and electronic sources, interpreting maps, charts and diagrams, identifying the various regions' physical and cultural geography; and drawing connections between the people and the environment in which they live.

**Social 8 II** **546**  
**Grades:** 08    **College Prep:** No    **Credit:** 0.500

**Social Issues** **370**  
**Grades:** 10 - 12    **College Prep:** No    **Credit:** 0.500

**Course Title:** Social Issues - 370  
**Grade Level:** 10-12  
**Length of Course:** Semester

In Social Issues, we learn how to evaluate events and actions from diverse United States and world perspectives. We will work with such concepts as race, culture, gender and disability, and discover how they may influence beliefs, actions and world view. By analyzing contemporary social issues, topics or concepts around which disagreement or ambiguity exists, we will see how data and experiences may be interpreted differently. Expect to learn to defend your own point of view, and maybe even understand why someone else sees issues quite differently than from how you do

**SocStudies 7 I** **505**  
**Grades:** 07    **College Prep:** No    **Credit:** 0.500

**SocStudies 7 II** **506**  
**Grades:** 07    **College Prep:** No    **Credit:** 0.500

**StreetLaw I** **371**  
**Grades:** 10 - 12    **College Prep:** No    **Credit:** 0.500

**Course Title:** Street Law - 371 & 372  
**Grade Level:** 10-12  
**Length of Course:** Semester

Street Law is law that is of practical use in everyday life (on the streets). Every purchase, lease, contract, marriage, divorce, crime, or traffic violation places the citizen face-to-face with the law. Street Law is designed to provide you with an understanding of your legal rights and responsibilities, a knowledge of every day legal problems, and the ability to analyze, evaluate, and in some situations, resolve legal disputes.

In compliance with the graduation standards, you will be required to identify and evaluate a contemporary issue that has opposing views. You will then be asked to identify motives, analyze feasibility and practicality, compare sides, and ultimately propose solutions.

**StreetLaw II** **372**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: Street Law - 371 & 372  
 Grade Level: 10-12  
 Length of Course: Semester

Street Law is law that is of practical use in everyday life (on the streets). Every purchase, lease, contract, marriage, divorce, crime, or traffic violation places the citizen face-to-face with the law. Street Law is designed to provide you with an understanding of your legal rights and responsibilities, a knowledge of every day legal problems, and the ability to analyze, evaluate, and in some situations, resolve legal disputes.

In compliance with the graduation standards, you will be required to identify and evaluate a contemporary issue that has opposing views. You will then be asked to identify motives, analyze feasibility and practicality, compare sides, and ultimately propose solutions.

**USHistory I** **373**  
 Grades: 10 College Prep: No Credit: 0.500  
 Course Title: United States History I - 373  
 Prerequisite: Civics II  
 Length of Course: Semester

United States History I, also known in conjunction with English 10, I as American Studies I, explores the beginnings of our country's history through the Great Depression. Expanding the years 10,000 B.C. to 1939 A.D., American Studies I (U.S. History I) provides students with the opportunity to study a barrage of historical events and individuals. These include, but are not limited to:

- early native American tribes,
- European exploration and expansion of North America,
- our first 13 colonies,
- the American Revolution,
- the creation of our Constitution,
- the War of 1812,
- the Lewis and Clark expedition,
- the Civil War,
- World War I,
- and the Great Depression.

Students will also receive the opportunity to read significant fiction and non-fiction books pertaining to any historical event and or character associated with the time period being studied as well as view major Hollywood movies regarding the era. Afterwards, the student will serve as historian and critique the historical relevance of each work.

In conjunction with English 10 I, the student will also create a mini-documentary film relating to a historical event or individual. Working with a group, students will be granted research and work time in both U.S. History I and English 10 I.

**USHistory II** **374**  
 Grades: 10 - 12 College Prep: No Credit: 0.500  
 Course Title: United States History II - & 374 Prerequisite: United States History I  
 Length of Course: Semester

United States History II, also known in conjunction with English 10 II as American Studies II, explores the beginnings of our country's involvement in World War II through contemporary United States history. Expanding the years 1939 to present day, American Studies II(U.S. History II) provides students with the opportunity to study a barrage of historical events and individuals. These include, but are not limited to:

- WW II and the Holocaust,
- the Berlin Crisis,
- the Korean War,
- the Red Scare and McCarthyism,
- the Vietnam War,
- the Cuban Missile Crisis,
- the Civil Rights Movement,
- Watergate,
- and the Reagan Years.

Students will also receive the opportunity to read significant fiction and non-fiction books pertaining to any historical event and or character associated with the time period being studied as well as view major Hollywood movies regarding the era. Afterwards, the student will serve as historian and critique the historical relevance of each work.

In conjunction with English 10 I, the student will also write a multi-genre paper relating to a historical event or individual. Working individually, the student will be granted research and work time in both U.S. History II and English 10 II. Other, smaller projects will also be completed within the two courses.

**WorldHistGeogrl** **368**  
 Grades: 12 College Prep: No Credit: 0.500  
 Course Title: World History and Geography - 368 & 369 Grade Level: 12  
 Length of Course: Semester each

The study of History (Minnesota, U.S., and World) will help you see how people in other times and places have grappled with the fundamental questions of truth, justice, and personal responsibility, to understand that ideas have real consequences, and to realize that events are shaped both by ideas and the actions of individuals.

The study of World History will help you understand the major developments in the civilizations of Europe, the Middle East, Africa, Asia, and the Americas. World History will also help you recognize the "common problems of all humankind, and the increasing interactions among nations and civilizations that have shaped much of human life" and how individuals and nations have successfully or unsuccessfully met the challenges of human nature and their environment.

No one can approach History without the use of Geography. This course will also emphasize Geography. Geography is the science of space and place on Earth's surface. It is an integrative discipline that brings together the physical and human dimensions of our world. Geography's subject matter is the spatial arrangement of the physical and human phenomena that make up the world's environments and gives character to places, large and small. Geography describes the changing patterns of places in words, maps, numbers and graphics, explains how these patterns come to be, and unravels their meaning.

Geography captures the imagination. It stimulates curiosity about the world and the world's diverse inhabitants and places as well as about local regions and global issues. It enables us to understand our home by opening windows on the rest of the world.



**WorldHistGgrll 369**  
**Grades: 12 College Prep: No Credit: 0.500**  
 Course Title: World History and Geography - 368 & 369 Grade Level: 12  
 Length of Course: Semester each

The study of History (Minnesota, U.S., and World) will help you see how people in other times and places have grappled with the fundamental questions of truth, justice, and personal responsibility, to understand that ideas have real consequences, and to realize that events are shaped both by ideas and the actions of individuals.

The study of World History will help you understand the major developments in the civilizations of Europe, the Middle East, Africa, Asia, and the Americas. World History will also help you recognize the "common problems of all humankind, and the increasing interactions among nations and civilizations that have shaped much of human life" and how individuals and nations have successfully or unsuccessfully met the challenges of human nature and their environment.

No one can approach History without the use of Geography. This course will also emphasize Geography. Geography is the science of space and place on Earth's surface. It is an integrative discipline that brings together the physical and human dimensions of our world. Geography's subject matter is the spatial arrangement of the physical and human phenomena that make up the world's environments and gives character to places, large and small. Geography describes the changing patterns of places in words, maps, numbers and graphics, explains how these patterns come to be, and unravels their meaning.

Geography captures the imagination. It stimulates curiosity about the world and the world's diverse inhabitants and places as well as about local regions and global issues. It enables us to understand our home by opening windows on the rest of the world.

**Spanish 1A 401**  
**Grades: 09 - 12 College Prep: No Credit: 0.500**  
 Course Title: Spanish 1A and 1B - 401 & 402 Grade Level: 9-12  
 Length of Course: Semester each Recommended: C avg. in Eng. classes

Beginning Spanish students will begin working toward an acceptable degree of proficiency in speaking, writing, reading, and listening skills. We will focus on basic vocabulary, pronunciation, grammatical concepts, and Hispanic culture. You will learn to introduce yourself and greet others, say what you like and don't like to do, and express personality traits, class schedules, telling time, and hobbies. There will be units on food, family, clothing, and weather. Get ready to expand your world! ¡Olé!

It is recommended that students take Spanish I and II consecutively, as scheduling allows.

**Spanish 1B 402**  
**Grades: 09 - 12 College Prep: No Credit: 0.500**  
 Course Title: Spanish 1A and 1B - 401 & 402 Grade Level: 9-12  
 Length of Course: Semester each Recommended: C avg. in Eng. classes

Beginning Spanish students will begin working toward an acceptable degree of proficiency in speaking, writing, reading, and listening skills. We will focus on basic vocabulary, pronunciation, grammatical concepts, and Hispanic culture. You will learn to introduce yourself and greet others, say what you like and don't like to do, and express personality traits, class schedules, telling time, and hobbies. There will be units on food, family, clothing, and weather. Get ready to expand your world! ¡Olé!

It is recommended that students take Spanish I and II consecutively, as scheduling allows.

**Spanish 2A 403**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**  
 Course Title: Spanish 2A and 2B - 403 & 404 Grade Level: 10-12  
 Length of Course: Semester each Recommended: C avg. in Spanish I

This course will review and build on the foundations of Spanish I. Vocabulary expansion, verb use, and grammatical concepts will be emphasized, including opportunities for students to gain greater fluency in speaking, listening, reading, and writing in Spanish. Along with cultural aspects, students will learn to describe homes, health, community places, movies and television, eating in a restaurant, and daily routines. ¡Vaya!

**Spanish 2B 404**  
**Grades: 10 - 12 College Prep: No Credit: 0.500**  
 Course Title: Spanish 2A and 2B - 403 & 404 Grade Level: 10-12  
 Length of Course: Semester each Recommended: C avg. in Spanish I

This course will review and build on the foundations of Spanish I. Vocabulary expansion, verb use, and grammatical concepts will be emphasized, including opportunities for students to gain greater fluency in speaking, listening, reading, and writing in Spanish. Along with cultural aspects, students will learn to describe homes, health, community places, movies and television, eating in a restaurant, and daily routines. ¡Vaya!