

**2009-10 Glenville-Emmons High School
Registration Handbook**

To Student/Parent/Guardian:

The program of studies contained in this book includes course descriptions for each of the courses that the district offers during the school year. The district reserves the right to withdraw any course because of insufficient enrollment or lack of staff to teach the course. It is important to assist your child in selecting courses to not only meet his/her graduation needs and personal interests, but prepare him/her for as many post-secondary educational opportunities as possible. Seldom does a graduate end up saying that he/she took on too many challenging courses in high school. The more frequent comment is, "I should have challenged myself more in high school. Now I have to waste time and money taking classes I should have taken in high school." With this in mind, please encourage your son/daughter to take as many challenging courses as he/she can handle. Please contact Ms. Hajek, or myself, if you have any questions.

Sincerely,

Mr. Roubinek

REGISTRATION PHILOSOPHY

Students are encouraged to plan for their courses based on future educational and career goals. The school budget and teacher assignments are based on original student registration requests in the spring. The computer does a very efficient job of scheduling students and classes. Don't expect to come back and make schedule changes in August. Schedules and course planning will be based on what you are requesting now. Fall schedule changes will only be made if there is a mistake in your schedule, or in the master schedule. Think through your options and make wise choices at this time. Being in a small school, your only have one chance to take (and pass) a course within the regular sequence of high school scheduling. Failing a course, or passing on an opportunity to take a course, may restrict your future registration options. If you do fail a required course, the course credit must be earned by retaking the class, successfully making up the credit in summer school, or passing an approved replacement course. All G-E students must be full-time and be registered for a minimum of 6 credit opportunities each year. These opportunities include: G-E courses, concurrent courses, postsecondary courses, ITV courses, or on-line courses. In all cases, each course must be approved by the principal.

**Glenville-Emmons Graduation Credit Requirements
(Based on a 7 period day)**

- 4 credits of **Language Arts** to include English 9, 10, 11, & English 12 or College Composition
- 4 credits of **Social Studies** to include Geography, World History, U.S. History and Govt/Economics
- 3 credits of **Mathematics** to include Algebra 1 & Geometry
- 3 credits of **Science** to include Physical Science, Biology and one elective
- 1 credit of **Physical Education** – 1 semester in 9th and 1 semester in 10th
- 1 credit of **Arts Education** in the area of music, visual arts, or theater
- 1 credit of **Computer** related course work
- ½ credit of **Health Education**
- ½ credit of **Careers**
- 6 credits of **Electives**

A minimum of 24 credits is needed for graduation for classes graduating in 2013 or earlier based on a 7 period day. Full year courses that meet every day are equal to one credit. Courses that meet for one semester, or on an every other day basis for the year, are equal to half a credit. In addition to G-E graduation credit requirements, student must meet all requirements cited by the State of Minnesota. Coursework and credits used for graduation by students transferring into the district will be reviewed and approved by the principal.

MINNESOTA BASIC SKILLS AND GRADUATION REQUIREMENTS

Required minimal testing scores for mathematics, reading & writing have been established to ensure every student receiving a diploma from any Minnesota High School will have mastered the minimum basics in math, reading and writing. To receive a diploma, every student must meet all state testing requirements unless he/she has a qualified exemption due to special education services. *See Minnesota Special Education Law.*

COLLEGE IN THE SCHOOLS – Concurrent College Courses - FOR JUNIORS AND SENIORS

In cooperation with Riverland Community College, we offer qualifying Junior and Senior students the opportunity to earn credits toward their college degree and high school diploma while remaining on our campus. Students taking these courses will generate a college transcript at Riverland, including college credits and a college Grade Point Average. Juniors should have a cumulative 3.0 GPA at the end of semester one of their sophomore year. Seniors should have a cumulative 2.5 GPA at the end of semester one of their junior year. Students must take and meet qualifying scores on a college placement test. Students not meeting these criteria may be considered for participation through a special appeal. There is no cost to the student for the college credits earned or the required textbooks. The high school counselor should be consulted for assistance when requesting and registering for these courses. College in the Schools classes offered at Glenville-Emmons: **Writing College Papers and Writing from Library Sources**. Any college course being dropped must first be approved by the HS counselor before the day they will be done at the college. Students that drop courses after registration deadlines will receive a “withdrawn-WD” notation on the transcript. Withdrawing from classes can put the student in danger of not graduating on time. A student falling below full-time status, must add coursework to bring him/her back to full-time status.

CONCURRENT COLLEGE COURSES

Glenville-Emmons High School offers concurrent college credits both in-house, on ITV, and possibly on-line.

E-LEARNING ITV/ONLINE/ BLENDED CLASSES through SOCRATES I.S.D. 6036

See the last section of the course registration handbook for details and class offerings.

EXPLANATION OF COURSE DESCRIPTION

Elective Course: A course that a student may or may not take depending upon his/her future goals and interests.

Required Course: A course that a student must pass to meet Glenville-Emmons graduation requirements.

Prerequisite (prereq): Classes required to have successfully passed before enrolling in this class.

PLANNING FOR YOUR FUTURE

It is important for students to recognize that training beyond high school is essential for future employment. Students need to have a background that will prepare them for entrance into a rapidly changing and complex world. Students must be ready for a variety of career paths, some of which they might not have anticipated. With this in mind, the following are the minimum requirements students must take in preparation for their post-secondary education.

Minimum high school requirements for entrance to:

STATE UNIVERSITIES/UNIV. of MINNESOTA /UNIV. of WISCONSIN

- ACT or SAT Test Required
- 4 years ENGLISH
- 3 years MATHEMATICS (2 years Algebra, 1 year Geometry)
- 3 years SCIENCE (1 year Earth Science, 1 year Biology and 1 year lab experience)
- 3 years SOCIAL STUDIES
- 2 years of a single WORLD LANGUAGE

*A student must be in the top 50% of their graduating class or have a composite score of 21 on the ACT. (May vary by college).

In addition to the requirements above, it is strongly recommended that students:

*Have skills in computer applications;

*Complete an additional year of mathematics (Pre-Calc) and an additional year of Advanced Science;

*Select courses that offer culturally diverse content and perspectives; and

*One year of fine arts coursework.

PRIVATE COLLEGES

- Take college prep courses
- Minimum course requirements same as state university
- High ACT/SAT scores and high class rank
- Enrollment evaluated on an individual basis through a personal interview or essay.

COMMUNITY COLLEGES

- High school diploma or GED
- Placement testing is required
- ACT can replace placement testing

TECHNICAL COLLEGES

- High School diploma or GED
- Placement testing required
- Enrollment system – when a program is filled, applications are no longer accepted
- Recommended – experience or high school courses in major areas of concentration

MILITARY SERVICES

- High school diploma or advanced degree (GED not usually accepted)
- Physical examination
- ASVAB test is required
- Foreign language desirable

EMPLOYMENT

- Good attendance in high school
- High school diploma
- Work experience (Diversified Occupational or School-To-Work Internship)
- Apprenticeship program or advanced training is recommended

AGRICULTURE

Course Title: Horticulture/Floriculture
Year offered: 2009-10

Grade Level: 9-12
Credit: .5

This class is one that is possible to also offer art credit in since we can meet MN Standards in the design part of the class. I am sending out a grant application this week that would include the purchase of a floral cooler for the shop along with some other floral design supplies. Students would learn the basics of plant structure and how they grow, how to fertilize them and so on in the horticulture end. In the floriculture end we would learn how to do hands on design such as wreaths live and dried floral arrangements, corsages, boutonnières, and other designs. (See next class to see how we would pair them together)

Course Title: Ag Business/Marketing
Year offered: 2009-10

Grade Level: 9-12
Credit: .5

This class would learn the principles of running their own business by marketing; selling and keeping book work on products made by the Floriculture Class. They would also learn about the Chicago Mercantile Exchange, how to buy futures and about options in the agriculture market. Students will also learn how to depreciate and appreciate assets they own and how to file income taxes.

Course Title: Food Science
Year offered: 2009-10

Grade Level: 9-12
Credit: .5

In this class students will learn about food safety, food processing and develop their own food products in a hands-on, lab based classroom. *Counts as a science credit.

Course Title: Introduction to Agriscience
Year offered: 2009-10

Grade Level: 9-12
Credit: .5

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

Course Title: Natural Resources, Alternative Energy, and Environ. Science
Grade Level: 9-12
Year Offered: 2009-10
Credits: .5

Want to learn more about how we interact with the world we live in? Students will learn about their environment, and the environment of other organisms around them. Habitat structure, water quality and biomes are topics that will be explored in a hands-on atmosphere. Get ready to dig in and get dirty! Attention will also be given to the various types of renewable and alternative energy sources that are found throughout the United States and the world. *Counts as a science credit.

Course Title: Animal Science I
Year offered: 2010-11

Grade Level: 9-12
Credit: .5

Students are introduced to the world of agriculture. Units will be taught in budgeting, record keeping, swine, horse, beef, small animal science, and FFA leadership. Career planning is part of the course.

Course Title: Animal Science II
Year offered: 2010-11

Grade Level: 9-12
Credit: .5

Students study more in depth the units of budgeting and record keeping. Other units include beef and sheep science and FFA leadership. Career planning is part of the course.

Course Title: Welding Processes, Fabrication, and Ag Mechanics
Year offered: 2010-11

Grade Level: 9-12
Credit: .5

The course is an introductory class. Units taught will be basic welding with arc and oxy-acetylene, metal fabrication, and safety. FFA leadership, especially parliamentary procedure, will be taught also. Career planning is part of the course.

moorep 4/4/08 1:08 PM

Deleted:

Course Title: Landscape Design and Management
Year offered: 2010-11

Grade Level: 9-12
Credit: .5

Ever wanted to know more about landscaping than just mowing your lawn? Come check out this class and learn basics of landscaping including pruning, planting of trees, shrubs & flowers, laying borders, rock and retaining wall and anything else that will make your lawn look better. Students will also have a chance to try out some new design techniques when the weather gets cold. Learn which plants work with each other and this cold MN weather!

ART

Course Title: Intro to Art
Prerequisite: none
\$ 5.00 Art Fee

Grade Level: 9-12
Credit: 1

Open for all 9-12 students. Intro to Art can only be taken once. Students will be given a variety of Art mediums to work with in the 2-D and 3-D form. All projects are based on the Elements and Principles of Design.

Projects: Drawing, Painting, Printmaking, Silk Screening, Pottery, Ceramic Sculpture, 3-D Sculpture, Art History Assignments
Media: Pencil, Colored pencil, pastels, chalk, acrylic, watercolor, inks, clay. **(All materials subject to change)**

moorep 4/4/08 1:08 PM

Deleted: .

Course Title: Drawing
Prerequisite: none
\$ 5.00 Art Fee

Grade Level: 9-12
Credit: .5

This is an advanced class for students who really like to draw. Students will use different drawing mediums to create a variety of projects. Drawing will help students understand the concept of taking a simple two dimensional shape and through using value create a three dimensional form. Students will also learn how to participate and lead critiques. This class is offered to the serious art students only.

Course Title: Painting
Prerequisite: none
\$ 10.00 Art Fee
Offered: 2009-10

Grade Level: 9-12
Credit: .5

This is an advanced class for students who really like to paint. Students will learn how to prepare their own canvas. They will stretch and gesso the canvas like in the actual studio. Students will use a variety of paint mediums, acrylic, watercolor and tempera. Students will design and paint their own t-shirt using fabric paint. Students will also learn how to participate and lead critiques. This class is for the serious art student.

Studio I and II
Pre-requisite: Intro to Art or other HS Art class
Offered: 1st and 2nd Semester (If scheduling permits)

Grade Level: 9-12
Credit: .5

This class is designed for the students that would like to pursue art as a career. It is designed for further development of medium preferences. Students will learn how to frame and finish their artwork for final presentation. Students will also learn how to gather works of art to create a personal portfolio especially developed for a career in art.

Course Title: Ceramics
Prerequisite: none
\$ 10.00 Art Fee Offered: Semester Two (every other year)
Offered: 2010-11

Grade Level: 9-12
Credit: .5

This is an advanced class for students interested in working with clay. Students will create functional and non-functional pieces learning different hand building techniques in ceramic sculpture and wheel thrown pottery. Students will also learn how to load and fire a kiln and participate and lead critiques. This class is only for serious art students.

Digital Photography
Pre-requisite: none

Grade Level: 9-12
Credit: .5

Offered: 2011-12

This class is designed for students new to the digital camera. Especially for the students that want to learn more about beginning photography and how to take quality pictures. Students will also learn about the different types and mechanics of the digital camera. All students must have their own or access to a digital camera.

COMPUTER TECHNOLOGY

Course Title: Computer Applications I (1 Semester)

Grade Level: 9-12

Prerequisite: None

Credit: .5

Process, manipulate and represent numeric data using the basic functions of spreadsheet software. Functions include: using formatting techniques for preparing a spreadsheet, creating and testing formulas, using multiple worksheets, exploring what-if scenarios, and converting to chart formats.

Plan, structure and create databases for efficient data access and retrieval. Functions include: search and sort capabilities for extracting data, data retrieval commands, and techniques for record specification and design options for report layout

Performance Objectives:

- Analyze, synthesize and evaluate school, work and home situations and use applications software to complete information- processing tasks efficiently and effectively
- Access the Internet and use the browse, search and hyperlink capabilities of Web browsers.
- Prepare, manage and print documents using application software.
- Learn strategies for merging and integrating source data from different applications

Students will also design and create informational and motivational slides using presentation software and images that contain hyperlinks, tables, clipart and animation.

Course Title: Computer Applications II (1 Semester)

Grade Level: 9-12

Prerequisite: none

Credit: .5

At the end of Computer Applications II, students will be able to keyboard using proper technique, using the numeric keypad, be introduced to computer terminology, improve language and writing skills and learn the word processing skills needed to work in school and in the workplace setting. These skills include formatting, editing personal and business memos and letters, keyboarding reports, formatting a table and a keyboarding simulation.

Create, design and produce professional documents using basic word processing software. Topics include: design options for formatting and layout, strategies for working with multiple documents, and techniques for using templates and pre-designed styles. Performance objectives from Computer Applications I will be further expanded upon.

Course Title: Web Page Design

Grade Level: 11-12

Prerequisite: Computer Applications

Credit: .5

Web Page Design is intended to provide the basic skills and training for the field of Web Design. Learn to develop and maintain Web sites for an organization or a small business. The class focuses on Web page planning, basic design, layout and construction, and setup and maintenance of a Web site. Basic HTML using basic software such as Claris Home Page, Dreamweaver, and Adobe Photoshop are taught in the course. This course is taught in a PC environment, but all skills are transferable to the Macintosh and a Mac is available for testing student Web sites. While extensive computer experience is not required to attend the class, it is important to be able to type, and to be familiar with Windows, word processing, and the Internet prior to attending. Students create and post a web site using Adobe Dreamweaver, the industry standard software in web design. The course covers basic web design, layout skills and technical requirements for images. Students will understand how HTML is used to code web information, but will use the software to create code for their own sites. Creativity and design are as important as technical aspects.

Course Title: Design Animation

Grade Level: 11-12

Prerequisite: Computer Applications

Credit: .5

Digital Video Production is one of the most visually striking and imaginative ways to express your ideas. The focus of this course is media literacy and video production using stills, video, and audio. The course will suggest creative strategies for producing media for presentations with limited resources and equipment. The class discusses and views examples of how visual images and sound are used to convey messages and persuade viewers in advertising and in the news.

Digital Video Production is aimed toward beginning video users without prior formal training in video production. Participants will be introduced to a basic understanding of cinematic principles in order to shoot and edit effective videos.

Digital Video Production will expose students to equipment necessary to realize higher production quality without spending a fortune. Beyond lecturing, hands-on experience will be the central feature of this course, thus enabling the participant to gain confidence through a trial-and-error process under the supervision of his instructor.

Learn to edit footage, add transitions, sync sound, add titles and credits using the most recent versions of iMovie software common on most Macintosh computers.

What will be covered?

Tools and techniques of videography through the use of iMovie
Lighting, staging, and directing
Sound acquisition
Fiction and Non-fiction production types

BUSINESS TECHNOLOGY

Course Title: Introduction to the World of Careers and Business **Grade Level: 9-12**
Prerequisite: None **Credit: .5**
This course is an introduction to careers and business principles and practices. Topics include career exploration, forms of business ownership, ethics and social responsibility, the business environment, and an introduction to the functional areas of business.

Course Title: Principles of Accounting I **Grade Level: 10-12**
Prerequisite: none **Credit: .5**
Year offered: 2009-10
This course introduces basic accounting principles for a business. Topics include the complete accounting cycle with end-of-period statements, bank reconciliation, payroll, and petty cash. Upon completion, students should be able to demonstrate an understanding of accounting principles and apply those skills to a business organization.

Course Title: Principals of Accounting II **Grade Level: 10-12**
Prerequisite: Accounting I **Credit: .5**
Year offered: 2009-10
Accounting II continues to explore the accounting cycle. Examination of special journals, worksheets, and financial statements for a corporation starts the semester. After completion of the accounting cycle, accounting for special procedures including plant assets, depreciation, uncollectible accounts, inventories, and accounting for partnerships will be studied.

Course Title: Personal Finance **Grade Levels: 9-12**
Prerequisite: none **Credit: .5**
Offered: 2009-10
This class introduces personal financial planning. Emphasis on budgeting, obtaining credit, buying decisions for a home, auto or other large purchases, investment decisions, and retirement planning will be studied. After completing the course, the student should be able to demonstrate a basic knowledge of personal financial decisions.

Course Title: Advertising **Grade Levels: 9-12**
Prerequisite: none **Credit: .5**
Year offered: 2009-10

This course emphasizes advertising principles and techniques, including the study of advertising media, ethics, social and economic effects of advertising, market analysis, idea creations, and layout principles. Development and social importance of advertising; economic and legal aspects; psychology of advertising; the advertising agency and how it works; the advertising manager; major media: newspapers, magazines, radio and television; types of copy; advertising campaigns, research pertinent to advertising effectiveness; analysis of topography media, production, and appropriateness of advertising.

This class is project based and takes a hands-on approach to learning and discovering the exciting world of advertising.

ENGLISH

Course Title: English 9- Speech and Literature

Grade Level: 9

Prerequisite: None

Credit: 1

English 9 is a course that can be divided into two different areas of concentration. The first division is speech. Students are required to deliver a variety of speeches; persuasive, autobiographical, oral interpretation, demonstration and community change. Students will learn about the fundamentals of public speaking and work cooperatively in small groups. Vocabulary enhancement will be a weekly activity. Reading dramatic works will also be an emphasis in this course. *Romeo and Juliet*, *West Side Story*, *The Miracle Worker* plus two or three other plays will be read in class, discussed, and written about. Students will be required to perform an excerpt from one play for the class.

Course Title: English 10- Literature and Composition

Grade Level: 10-12

Prerequisite: English 9

Credit: 1

English 10 is the study of World Literature through poetry, short stories, drama, novels, and non-fiction. Students read and respond to short stories and poems from various cultures around the world. Emphasis is placed trying to understand different cultures through the study of literature. All students will read William Shakespeare's tragedy, *Julius Caesar*. The course will also take students through several components of grammar, including sentence structure, phrases and clauses, usage, and mechanics. Composition assignments will include the writing process, expository, descriptive, narrative and persuasive writing.

Course Title: English 11- Am. Literature

Grade Level: 11-12

Prerequisite: English 10

Credit: 1

This course covers American Literature from the earliest literary period up through modern literature. Students are introduced to many important authors, read a variety of types of literature covering many different themes, and learn about America's history, its people and their experiences. Students will respond to literature in a variety of ways as they develop their understanding of, and appreciation for, America's writers and writing. In addition to a basic text, the class will read a novel. Outside reading may be required. Selected topics in writing improvement are also covered.

Course Title: English 12- English Literature

Grade Level: 11-12

Prerequisite: None

Credit: 1

This offering is a survey course of works of English Literature. Students will read *Beowulf*, *Sir Gawain and the Green Knight*, *The Canterbury Tales*, as well as riddles, ballads and poems of the Anglo-Saxon period and the Middle Ages. In addition, students will read Shakespearean sonnets either *Hamlet* or *MacBeth*. A novel from the 19th century and one from the 20th century will also be studied. Literary papers, class discussions and oral presentations will be part of the course.

Course Title: Newswriting/Pawprints

Grade Level: 9-12

Prerequisite: "Nose for News"

Credit: .5 or 1

News writing is the study of journalism and writing news stories in journalistic style. Topics covered in this course include the Inverted Pyramid Form, news leads, feature stories, editorial writing, reviews, copy editing, gathering news, writing headlines, and some photo journalism. Daily writing exercises, projects, and presentations are used to assess student progress. This class researches and writes the stories for the Glenville-Emmons Community newspaper, THE PAW PRINTS. News writing is a yearlong or semester course open to students who would like to write and publish original stories and photos.

Course Title: College Composition (Freshman English 1101)

Grade Level: 12

Prerequisite: Jrs. 3.0 GPA; Srs. 2.5 GPA Acceptable cut score on placement exam Credit: 1

This is a course in writing basics designed to take the student through the stages of the writing process, starting with ideas and culminating in unified, coherent paragraphs and a variety of short essays. Grammar and language usage are also covered. Writing skills for a broad range of college work should result from taking the class. Successful completion of this course earns 3 college credits from Riverland Community College.

Course Title: Research Writing (Writing from Lib. Sources English 1105) Grade Level: 12

Prerequisite: Juniors 3.0 GPA Seniors 2.5 GPA; College Comp. Credit: 1

This is a composition course which will provide a student with the skills and tools to develop a research topic, use print and on-line library sources, take useful notes, organize information, and then cite sources in a fully documented interpretive/analytical term paper which reports the results of the research. Results are shared in class. Successful completion of this course earns 3 college credits from Riverland Community College.

MATH

Course Title: Algebra I

Grade Level: 9-12

Prerequisite: Pre-Alg.

Credit: 1

Students will learn the structure and techniques in algebra and how to apply them to a variety of mathematical situations. Areas of study include operations with integers, solving equations and story problems, working with polynomials and factoring, operations and equations with algebraic fractions, solving inequalities and story problems, systems of open sentences in two variables, rational and irrational numbers, and quadratics.

Course Title: Geometry

Grade Level: 10-12

Prerequisite: Algebra I

Credit: 1

To make logical conclusions about geometric figures using inductive and deductive reasoning skills, students will study angles, parallel lines, congruence, similarity, circles, polygons, constructions, area volume, and coordinate geometry.

Course Title: Algebra II

Grade Level: 10-12

Prerequisite: Geometry

Credit: 1

Algebra II is a more in-depth study of algebra than Algebra I. It combines topics of Algebra I and Geometry into useful ideas for student to use in pre-college courses. Areas of study include inequalities, linear equations, factoring polynomials, solving fractional equations, irrational and complex numbers, quadratic equations, and matrices.

Course Title: Consumer Math

Grade Level: 11-12

Prerequisite: None

Credit: .5

In a recent nationwide survey, 79% of high school graduates said they were very dissatisfied with the education they received concerning personal financial matters. This course seeks to address those everyday and future money matters and ways to get the most out of our scarce dollars. Areas of study include maintaining a checkbook, investments, obtaining and using credit, insurance, financial institutions, stock markets, and bonds. Credit for mathematics is given for this course.

Course Title: Technical Math

Grades Level: 11-12

Pre-requisites: Algebra I/Geometry/Enrolled in Alg. II

Credit: .5

This course covers basic mathematics and concepts of algebra that will help prepare students for careers in technical areas in their everyday life. Students will develop their problem solving skills and master mathematical concepts by utilizing scientific calculators. Students will apply the traditional arithmetic methods and mathematical concepts they have learned in previous courses to real-world applications and everyday life examples.

Course Title: Pre-Calculus/Calculus

Grade Level: 11-12

Prerequisite: Algebra II

Credit: 1

Students will be able to work with functions represented in a variety of ways: graphical, numerical, analytical, or verbal and will understand the connections among these representations. Students will also learn the concepts of limits. Students will learn the meaning of the derivative in terms of a rate of change and local linear approximation, as well as use derivatives to solve a variety of problems. Students will understand the meaning of the definite integral both as a limit of Riemann and as the net accumulation of a rate of change; also they will be able to use these integrals to solve a variety of problems. This class is geared toward preparing the student for the Advanced Placement Calculus test.

MUSIC

The purpose of music education is to teach personal musicianship, teamwork, and appreciation for all forms of music. Students should develop the habits of reliability, self-evaluation and correction, and responsibility for one's choices. The ultimate aim is to cultivate life-long participation in musical activities, both as a performer and as a spectator.

Course Title: Band

Grade Level: 7-12

Prerequisite: Elementary Band (Or Conductor Approval)

Credit: .5 for year of participation (EOD)

This is a rehearsal and performance-based class; students will be expected to participate in each rehearsal and various public performances throughout the year. (Pep Band, Veteran's Day, Winter Concert, Spring Concert, etc.) Personal musicianship, character, teamwork, and performance are stressed through the musical selections and activities accomplished both in and outside the classroom. This course is designed to help the student cultivate life-long participation in music and to prepare the college-bound student for the demands of further study in the musical arts.

Course Title: Choir

Grade Level: 7-12

Prerequisite: Willingness to work at and enjoy music

Credit: .5 for year of participation (EOD)

Personal musicianship, character, teamwork, and performance are stressed through the musical selections and activities. Individual voice lessons are scheduled during the school day as part of the coursework. This course is designed to help the student cultivate life-long participation in vocal music and to prepare the college-bound student for further study in music. Part of the course includes public performances at various times of the year. Students are expected to be present at performances.

PHYSICAL EDUCATION/HEALTH

The goal of physical education instruction is to encourage students to remain physically active and to engage in some activities that can be continued throughout their lives.

Course Title: PE 9 and PE 10

Grade Level: 9-12

Prerequisite: none

Credit: .5 per semester

The physical education department at Glenville – Emmons High School provides an individual and team skill core program, with emphasis on lifetime physical activity.

Course Outline: Class will consist of units on the major athletic sports as well as units on lifetime activities such as Frisbee Golf, Archery, Badminton, Pickle ball etc. We will focus on Cardiovascular Health as well as activities that students can enjoy long after graduation.

SCIENCE

Course Title: Physical Science

Grade Level: 9

Prerequisite: none

Credit: 1

This course is designed to acquaint the student with the processes of science. General topics of science will be covered with laboratory exercises and investigations to reinforce basic concepts. Areas of study include motion, work, energy, heat, waves, sound, light, color, electricity, magnetism, matter, atoms, chemical reactions, acids, bases, and organic chemistry

Course Title: Biology
Prerequisite: none

Grade Level: 10
Credit: 1

In biology, the student will observe living things and investigate effects that other living things have on our lives and how they effect ours. Emphasis will be on mastering fundamental principles and the application of those principles to laboratory work. Areas of study include cytology, biochemistry, zoology, botany, ecology, genetics, evolution, microbiology, vertebrate, and invertebrate biology.

Course Title: Environmental Studies
Prerequisite: Science 9

Grade level: 10-12
Credit: .5

This course is for all students who are interested in ecology and the environment. Areas of study include ecosystems, water, air, climate, land use, biodiversity, energy, population growth and various laboratory exercises. We also examine local issues that affect our community. During the fall and spring, this class will monitor the water of the Shellrock River.

Course Title: Physics
Prerequisite: Biology
Offered: 2009-2010

Grade Level: 11-12
Credit: 1

Knowledge of physics is needed for anyone who is considering any kind of a technical type occupation, such as scientist, engineer, various technicians, medical doctors, and related fields. Students will study the structure and behavior of matter and energy. Students will conduct experiments and study theories with mechanical forces, straight line and circular motion, kinetic and potential energy and work. In the second quarter you will study theories and experiments in the concept of light, wave motion, sound, magnetism, electrical theory & the forces and energies they contain.

Course Title: Chemistry (2010-2011)
Prerequisite: Biology
Offered: 2010-11)

Grade Level: 11-12
Credit: 1

This course will include the study of the properties of atoms, molecules, chemical reactions, mass relations in chemical reactions, gas laws, and acid-based chemistry. The course will provide a basic background in chemistry with an emphasis on mathematical relationships and problem-solving technique. Areas of study include metric system, measurement, chemical formulas and equations, atomic theory, chemical bonding, ionization, reaction rates, and properties of solutions, gases, acids, and bases.

SOCIAL STUDIES

Course Title: Geography
Prerequisite: None

Grade Level: 9
Credit: 1

The course is a general study of the earth which entails different aspects of natural geography, history, technology, conservation, political science, government, economics, anthropology and sociology. This study also includes emphasis on the general knowledge of locations and their relationships to other continents of the world. The goal of this course is to provide the student with the opportunity to interact with and study the five disciplines of geography: location, place, people, movement, and regions.

Course Title: World History
Prerequisite: None

Grade Level: 10
Credit: 1

Throughout this World History course a basic Knowledge will be given of major eras, events and themes which have appeared throughout the known history of the globe. A better understanding of these eras, events and themes will help you to better understand why "things are the way they are" today and help to show you, as a global citizen, ways to be a change agent in the world around you.

Course Title: U.S. History

Grade Level: 11-12

Prerequisite: None

Credit: 1

Throughout this US History course a basic knowledge will be given of major eras, events and themes which have appeared throughout the past 125 years. A better understanding of these eras, events and themes will help you to better understand why “things are the way they are” today and help to show you, as a global citizen, ways to be a change agent in the world around you.

Course Title: American Government

Grade Level: 11-12

Prerequisite: None

Credit: .5

Throughout American Government you will receive the knowledge of what differentiates American government from other forms of government found around the globe. You will be given the tools needed to help engage yourself civically and become a change agent in your community.

Course Title: Economics

Grade Level: 11-12

Prerequisite: None

Credit: .5

This course covers the basics of both Macroeconomics (the study of economics as it relates to the world) and Microeconomics (the study of economics as it relates to individuals and small businesses). Time is spent applying these concepts to the stock market in the Stock Market Game.

SPANISH

Course Title: Spanish I

Grade Level: 9-12

Prerequisite: None

Credit: 1

Spanish I is an introduction to the study of a new language and to the culture of Spanish speaking countries. The objectives of this course involve a commitment to the development of the four skills: speaking, listening, reading and writing Spanish within the limits of beginning vocabulary and grammatical structure. This course focuses intensively on speaking ability. Activities incorporating the customs, traditions, culture and backgrounds of Spanish speaking peoples are intertwined into each unit.

Course Title: Spanish II

Grade Level: 10-12

Prerequisite: Spanish I

Credit: 1

Spanish II is a continuation of Spanish I. New verb tenses, vocabulary and grammar are introduced and practiced throughout the course. There is a more in-depth study of history, geography, and the customs of the Spanish speaking countries. In addition to the text, Spanish language newspapers, magazines, and news videos are used.

Course Title: Spanish III

Grade Level: 11-12

Prerequisite: Spanish II

Credit: 1

This class will cover the study of present, past and future verb tenses. It will expand on existing vocabulary from Spanish I and II. This class will delve deeper into the understanding of the culture in Spanish-speaking countries. In Spanish III, students will be expected to use all facets of the language: listening, reading, writing and speaking with speaking being the focus. The students will use Spanish to discuss and debate different topics.

TECHNOLOGY EDUCATION

Course Title: Woodworking I

Grade Level: 9-12

Prerequisite: none

Credit: .5

Woodworking is designed to give the student an opportunity to develop a broad basic experience in the fundamentals of both hand tools and power machines, with particular emphasis on student participation in laboratory activities. The first half-term involves the use of a basic textbook and workbook. A written safety test on each machine is required to be passed. During the second quarter, students must complete a minimum of three required projects of their own choosing. The projects include a

scroll saw project, a lathe project, and a small wood project utilizing as many power machines as possible. A working drawing, bill of material, and plan of procedure must be prepared and approved of before the construction of each project.

Course Title: Woodworking II

Grade Level: 9-12

Prerequisite: Woodworking I

Credit: .5

This course expands on what students learned in Woodworking I. Each student will be required to select and construct major woodworking project(s) of his/her own choosing. It is not necessary to create a large project; it must be within the students' abilities and budget. Selection, design, and planning of each project are to be considered as homework. This allows the students to utilize lab time more efficiently with actual hands-on experiences with machines and processes.

Course Title: Electricity I

Grade Level: 10-12

Prerequisite: none

Credit: .5

(Algebra is beneficial, but not required)

The course begins with a study of electron theory, Ohm's Law and the Power Law. Other areas covered are series, parallel, and combination circuits, career opportunities, electrical plans and symbols, tools, safety, electrical connections and components, cable types, and conduits. Approximately two weeks of the class are devoted to actual hands-on activities with lab boards and electrical test equipment that simulates common wiring practices.

Course Title: Electricity II

Grade Level: 10-12

Prerequisites: Electricity I

Credit: .5

This course will expand on what was learned in Electricity I. Areas of study will include estimating, applications and codes, controls, and three-phase. Electronic lab boards will also be used to introduce students to electronics.

Course Title: Mechanical Drawing and CAD

Grade Level: 9-12

Prerequisite: none

Credit: .5

Year offered: 2009-10

This course introduces the student to technical graphic communications. It is recommended for all students interested in engineering, technical areas, construction, manufacturing, and related careers. Mechanical Drawing begins with a study of drafting fundamentals that include: the use of instruments, shape description, centering and layout, working and pictorial drawings, section views, and auxiliary views. This second quarter will expand on practices learned. Additional areas of study will include dimensioning, fasteners, and assembly. CAD will be utilized to do some of the drawings.

Course Title: Wildlife Management

Grade Level: 9-12

Prerequisites: MN Firearms Safety Certification is recommended

Credit: .5

Year offered: 2009-10

Satisfactory completion of this course will qualify students for the Minnesota Advanced Hunter Education Certification. Topics covered include Minnesota's wildlife heritage, hunter ethics, small game, waterfowl, big game, harvest management, and non-game wildlife.

Course Title: Building Trades/Carpentry

Grade Level: 10-12

Prerequisite: Woods 1 & 2; Algebra is beneficial, but not required

Credit: .5

Year offered: 2010-11

The course covers aspects of residential construction such as site layout, footings and foundations, floor framing, wall and ceiling framing, roof framing, roofing materials, and estimating. Lab activities may range from building a scale model of a home to constructing a small utility shed.

Course Title: Architectural Drawing and CAD

Grade Level: 10-12

Prerequisite: Mechanical Drawing is beneficial

Credit: .5

Year offered: 2010-11

This course will cover blueprint reading, architectural design, and floor plan design. Students will be required to produce a set of house plans, which include plot plans, floor plans, elevation views, section views, detail views, and electrical plans. CAD will be utilized during the second quarter to produce their floor plan.

Recommended Sequence:

Grade 9:

Mechanical Drawing
Woodworking 1
Woodworking 2

Grades 10, 11, 12

Electricity 1
Electricity 2
Architectural Drawing
Building Trades/Carpentry**APPLIED LEARNING OPPORTUNITIES****Class Title: Cross Age Tutoring****Grade Level: 11-12****Prerequisite: Interest in Teaching****Credit: .5 per semester**

Through this program, Juniors and Seniors have an opportunity to earn credit for a job shadowing/mentoring experience. Students work with a staff member at the Elementary School or High School for one hour during a semester. Students may work one-on-one with students giving them extra attention with reading and math or other assignments. Students also assist with putting up bulletin boards and copying.

Class Title: School-To-Work/Job Apprenticeship**Grade Level: 12****Credit: .5 per semester**

Learning experiences are available for seniors who are interested in learning job skills and what it takes to be successful in the work force. Students should meet with the counselor or principal to arrange job placement and required class work associated with school-to-work. Students should have a 2.5 or better GPA. You must have prior approval from the counselor before receiving this placement.

SOCRATES

E-Learning /Online/Blended Classes

E-Learning/online/blended learning classes through the Socrates I.S.D. 6036 are available to Glenville-Emmons students. It must be clearly understood that these types of classes require more self-discipline, motivation, and maturity on the part of participating students than traditional face-to-face classroom settings within our building. Students are clearly required to do a higher percentage of assigned work independently of direct teacher supervision. Students must be in good standing with the G-E District to participate in these e-learning, online, and blended class learning opportunities. Good standing means:

1. No attendance issues in relationship to G-E school attendance policy;
2. A GPA reflective of solid academic ability to handle the independent nature of this coursework (3.00 or better GPA for 9th and 10th graders entering these classes and a 2.75 or better GPA for 11th and 12th graders entering these classes);
and
3. No serious behavioral referrals the semester prior to or during the SOCRATES class.

If approved for SOCRATES coursework, a student must follow and maintain his/her "good standing" during the course or he/she will be dismissed from the class, receive no credit for the class, and need to make-up any required credit. Students are also responsible to meet all rules and requirements set-up by the teacher and the SOCRATES program.

Courses that are available on SOCRATES include, but are not limited to:

- American Sign Language I, II, III
- Mandarin Chinese I, II, III
- French I, II, III, IV
- German I, II
- Health- Nursing Assistant --- CNA Registered Exam Preparation
- Health- Diseases and Disorders Medical Terminology
- Health Occupations
- Health Care Internship
- College Algebra
- College Computer Programming
- College Computer Web Development
- Advanced Placement Calculus
- Advanced Placement Biology
- Advanced Placement U.S. History
- Advanced Placement Psychology

If you have an interest in exploring and challenging yourself with SOCRATES classes, please contact Ms. Hajek and/or Mr. Roubinek