

GENERAL INFORMATION

I. EDUCATIONAL PROGRAM

A. Educational Philosophy of Glenbard Township High School District 87 (Revised January 21, 1991)

The Board of Education, as the duly elected representatives of the Glenbard Township High School District 87 citizens, views education as a lifelong process to which many institutions contribute, including the family, the community, and its organizations, and society in general. The task given by society to the school is the formal education of its youth.

The fundamental purpose of the Glenbard High Schools is to provide educational experiences that will enable each student to develop talents and capabilities in order to assume a responsible role in a global society. While maintaining high standards for achievement, we emphasize the intellectual, physical, emotional, and social development of each student. We recognize the dignity and worth of the individual, responsibility and tolerance for others.

In providing these educational experiences, we acknowledge that the interaction between teacher and student is central. We expect the use of varied teaching methods which will address different learning styles and promote active student learning, gender equity, and multi-cultural fairness. We also recognize that our commitment to education can best be fulfilled if we seek the cooperation and active involvement of parents and others who share responsibility for the welfare and development of the student.

In carrying out our responsibilities our principal aims shall be:

1. To provide a comprehensive classroom program in accordance with student needs and interests, the level of community support, and governmental mandates.
2. To instruct all students in a program that includes academic subjects in the humanities, arts, sciences, career and physical education, and to offer extracurricular activities, guidance, counseling, and library services.
3. To assist students in developing problem-solving attitudes and skills through the process of discovering and organizing knowledge and critically evaluating information.
4. To provide an environment which stimulates critical, creative, and evaluative thinking skills and which promotes the desire for acquiring further knowledge.
5. To help students understand, adjust to, and effect changes in society and in technology.
6. To promote an understanding of the political, social and economic systems of the United States.
7. To offer students opportunities through which they may experience rights and responsibilities of our democratic society.

8. To inspire respect for the United States of America and for the democratic process and to demonstrate concern for all people.

B. Comprehensive Program

The educational program provided by the Glenbard High Schools is of a comprehensive nature. As such, it provides for two general kinds of educational experiences--regular classroom activities and those called co-curricular.

The courses-of-study as set forth in this book are designed to provide for the common as well as the individual educational needs of students. The meeting of common needs is emphasized in required courses; the meeting of individual needs is provided for in elective courses and in adapting the content and instruction of courses to the needs of individual students. Course content is planned to develop knowledge, understanding, attitudes, ideals, habits, and skills which are important to a full life in the American democracy.

C. Graduation Requirements

Twenty-one (21) credits must be earned by a student to be eligible for a Glenbard diploma. No more than six credits earned at the Technology Center of DuPage and/or in Cooperative Education may be applied toward graduation. In earning the necessary credits, a student shall successfully complete the following to be eligible to receive a Glenbard diploma:

1. Communication - Seven (7) semesters.
These studies must include six (6) semesters of English and one (1) semester of Speech.
2. Social Studies - Four (4) semesters.
These studies must include two (2) semesters of United States History and instruction in state and local government. The student must pass an examination on the Constitution of the United States and the State of Illinois, the Flag Code and the Declaration of Independence.
3. Mathematics - Four (4) semesters, two of which may be related to computer technology. (Computer Concepts, Computer Programming or Business Computer Applications.)
4. Science - Two (2) semesters of laboratory science.
5. Cultural Education - One (1) semester.
Chosen from programs in Art or Music or Foreign Language or a Speech Arts elective (in addition to the required Speech course).
6. Applied Arts - One (1) semester.
Chosen from programs in Family and Consumer Sciences or Industrial Technology or Business Education or Technology Center of DuPage or Cooperative Education (in addition to the required Consumer Education instruction).
7. Health Education - One (1) semester.
8. Driver Education classroom instruction.
9. A program of Consumer Education instruction.

10. Physical Education - Six (6) semesters.
A maximum of eight (8) semesters of physical education credit will be accepted for graduation.

Daily Physical Education Program

	<u>Semester 1</u>	<u>Semester 2</u>
Grade 9	PE or Health	PE or Health
Grade 10	PE or Driver Education	PE or Driver Education
Grade 11	PE	PE
Grade 12	PE	PE

Due to the continuing state mandate of daily physical education except during the semesters that Health and Driver Education are taken for the first time, the sequence for accumulating the necessary three credits in PE will be a one semester course in PE during the freshman year, a one semester course during the sophomore year, and a full year of PE during the junior and senior years.

Students may choose to take elective PE classes in addition to the required courses--up to four credits may be used toward graduation. However, it should be noted that additional elective courses taken in physical education during a particular school year cannot be substituted for the state PE requirement in a later school year. Grades earned in physical education will not be used in computing a student's grade point average.

Physical Education Waiver

Action by the Illinois Legislature has made it possible for junior and senior students to request a waiver from their physical education class in order to take certain additional classes. In order to have a waiver request considered, a student must meet the following conditions:

1. Have obtained junior or senior level standing.
2. Have passed freshman and sophomore physical education.
3. Submit the request on an application form available from the Guidance Office.
4. Submit the request at the time of course selection.
5. Be enrolled in a minimum of seven classes (includes no study halls or audits).
6. Meet the requirements specified for one of the three approvable reasons:
 - a. Interscholastic athletes
 - b. Admission to an institution of higher learning
 - c. Completion of graduation requirements

Students who have been granted a waiver from physical education will have the waiver revoked if they experience a change in the status that originally met the requirement, (e.g., a student might drop a class or change to audit status and is therefore no longer carrying a "full load" of classes.) If the change in status is made before the deadline for schedule changes, the student will be re-enrolled in physical education.

A student planning to request a P.E. Waiver, should go to the Guidance Office for additional information and an application form.

Consumer Education Examination

Action by the Illinois legislature makes it possible for those students who successfully complete an examination on consumer education to proficiency out of that course. No credit is given for successful completion of the examination, but the student's transcript will show completion of that graduation requirement.

Students who are interested in participating in this examination on consumer education should contact the Guidance Department for information. The test is given twice a year; however, a student is allowed to take the test only once each year. Successful completion of the test should be accomplished prior to beginning in a course that satisfies the requirements for consumer education.

D. Provision for Individual Differences

1. In addition to efforts by each teacher, Glenbard attempts to meet the individual needs of students by providing ability grouping in several academic areas. A student's permanent record is marked to indicate if the level of the courses taken is other than the regular level.

- a. Program for Gifted and Talented

The ACHIEVE program is designed for gifted and talented students. Students can participate in ACHIEVE program options during all four years at South. The components of the ACHIEVE program include:

Honors courses are designed to be a challenge to the student with superior ability and motivation by enriching the course and/or accelerating the course content. Students earning a "3", "4", or "5" in these courses will receive weighted grades to be used in computing class rank. For all students scoring above the 90th percentile on the Iowa Basic Skills Test, consideration is given for entrance into Honors courses. If junior high school grades and written teacher recommendations corroborate the student's apparent ability, the student may be placed in the Honors section of the appropriate academic area.

Advanced Placement courses are Honors courses which follow at least 75% of the syllabus provided by the College Board Advanced Placement Division. These courses are designated (AP) in this handbook. Students in AP classes have the opportunity to take Advanced Placement exams. Success on these examinations may qualify students for advanced placement and/or credit from their college or university.

Seminar is for students who have outstanding talent and needs not met by the regular curriculum. Students considered for this program have earned scores which exceed 125 on the Iowa Cognitive Skills Test and are rated according to the Hartmann Renzuli Creative Characteristics Checklist. Final selection is made by a committee of interviewers. See ACHIEVE Seminar--page 10.

- b. Regular Program

The majority of students will be placed in regular classes which will offer a good general education for the student entering a career field and/or a strong preparation for college entrance.

- c. **Basic Skills Program**
Some students who come to Glenbard have very low achievement and ability in English, reading, and mathematics. Basic skill classes concentrate on developing ability in reading, spelling, writing, and mathematics so that when the student leaves school, he will have a greater mastery in these fundamental areas.
2. **Independent Study options** are provided for motivated and mature students. Study projects can be initiated through any faculty member subject to the approval of the particular department chairperson, student's counselor and principal.
3. **Special Education programs** are made available to students who have a definable learning or behavior disability.
4. **English as a Second Language (ESL)** is designed to meet the individual needs of students whose English fluency is severely limited because it is not their native language. These students are given direct instruction in spoken and written English through an assigned class. They also receive tutorial help during other periods or study halls as this assistance is needed and requested.
5. **A Review Course** is one that a student has taken previously and has received credit. Generally, a student is attempting to improve the grade by retaking the course. A student who completes a review course does not receive credit even if the course is taken at a different grade level. Both grades, however, are used in computing the student's GPA, and both courses will appear on the student's transcript. In terms of athletic or Driver Education eligibility, a review course may not be counted either as one of the four majors which the student needs to pass during the athletic season or as one of the four courses which a student must pass during the semester prior to the athletic season, or as one of the eight courses required prior to taking Driver Education.
6. **Guidance Services** are provided for all Glenbard students. Students are assigned counselors who are available to them and their parents throughout the four years of high school, as an aid in planning an educational program or solving personal problems. The services of a psychologist, communication specialist, and social worker are provided.

II. PLANNING A FOUR-YEAR PROGRAM

A. Definition of Terms

1. **The credit** is the measure of school achievement. For successful completion of a semester's work in a subject meeting daily for one period, a student receives one-half credit.
2. **A prerequisite** is a course or level which a student must complete before other courses may be taken. Prerequisites are listed in the course descriptions.
3. **Required courses** are courses which a student must complete in order to earn a Glenbard diploma.

B. Career Preparation

1. Career

The Glenbard High Schools provide students many opportunities to prepare themselves for entrance into specific careers. In a sense, the entire curriculum can be considered as vocational preparation. Students are encouraged to discuss with their counselors the sequence of courses which will provide them with the prerequisite training needed for further work in a career area.

2. College

Colleges vary greatly in their admission requirements. In order to avoid disappointment, the student should carefully plan a four year program. In August, 1986, the Illinois Board of Higher Education adopted new admission standards for state public universities. The standards require that beginning in the fall of 1993, freshmen must have had four years of high school English, three years of social studies, three years of mathematics, three years of laboratory science and two years of electives in foreign language, art or music.

It is recommended that the student participate in two major testing programs which are used by colleges for admission purposes. These are: The American College Testing Program and The College Entrance Examination Board program. If these tests are taken in the spring of the student's junior year, it may facilitate admissions procedures.

Universities with highly selective admission policies may also require the student to take three College Board Achievement Tests during the student's senior year.

The Glenbard High Schools provide many services for the college bound student and parents. Informational meetings for students and parents are held throughout the year. College representatives regularly visit the high schools to talk to interested students.

Parents are encouraged to discuss college plans with members of the guidance staff. It is also highly recommended that the student and parents visit several college campuses before a final selection is made. In October, an annual DuPage County "College Night" is held at the College of DuPage where more than 250 college representatives are available for students and parents to learn about a variety of post high school opportunities.

3. Vocational - Technical Center of DuPage

The Glenbard High School District belongs to the DuPage Area Occupational Education System formerly known as Davea Career Center.

The Tech Center provides a comprehensive vocational-technical education for high school students. Features of the Tech Center program are a diversified curriculum, up-to-date equipment, specialized teaching personnel, coordinated guidance services with participating schools and placement services for area center enrollees.

Students at the Tech Center are juniors and seniors who have career objectives related to vocational and technical education. Attendance at the Center is for three periods with all students being bussed from the home high school to the Center and returned to the local high school. During the other part of the day students attend classes and participate in extracurricular activities at Glenbard South. Glenbard grants the credits earned at the Tech Center and adds these credits to the student's Glenbard transcript. (See Technology Center of DuPage - page 19.)

C. Summer School

Students may want to take extra course work in Summer School to enrich the regular program or to make up credit. Information and enrollment materials regarding Summer School are available through the local building's Guidance Office.

D. Enrollment

Enrollment for the following year is held in January. Schedules are returned home in the spring for verification and final parent and student approval. After March 1st, no schedule changes are permitted except for:

- a. Failure of a course
- b. Summer school attendance
- c. Significant evidence of a proposed career change. (fee charged.)

E. Dropping Courses

1. A student may drop a course up through the tenth (10th) school day of a semester without notation on the student's permanent record.
2. A student may drop a course from the eleventh (11th) day up through the twelfth (12th) week of a semester. The appropriate notation, "Withdrawn-Passing" or "Withdrawn-Failing", must be made on the student's permanent record. Any student dropping a course after the twelfth (12th) week must receive a failing grade on the permanent record unless an exception is approved by the Principal.

III ACADEMIC REGULATIONS

A. Classification of Students

Students at Glenbard are classified as freshmen, sophomores, juniors, or seniors. They are also commonly referred to through the predicted year of their graduation. For example, the freshman class of 2002-2003 is referred to as the Class of "06".

Regardless of when a student completes requirements for graduation, there will be only one annual graduation exercise held at the end of the second semester. To be eligible to participate in the graduation ceremonies, a student must have successfully met the required number of credits and graduation requirements.

B. Transfer of Credits

1. Transferred from another school.

The Guidance Office will evaluate the credits transferred from another school and specify what is needed for the student to meet the graduation requirements at Glenbard.

2. Correspondence/College Courses

Third and fourth year students, with parental and Principal approval, may receive Glenbard credit for correspondence or college study. Applications and approval of such courses may be secured from the student's counselor. Specific graduation requirements may **not** be taken through correspondence.

C. Course Load

Every student is considered a full-time student and will be in school for seven (7) periods, no more than two of which may be study hall. It is highly recommended that students select six or seven courses each semester. Juniors and Seniors with parental request may petition for arrival second period, and if approved, attend classes six periods of the day.

COURSE DESCRIPTIONS AND PREREQUISITES

The following pages of this handbook are devoted to brief descriptions of the courses offered by the various departments. The descriptions include the length of the course, the credit that may be earned, the level of students who may enroll and, where applicable, the prerequisite. Students or parents who would like further information concerning a course or the enrollment procedure should contact the Guidance Office.

The program of studies provided for the regular and summer term is dependent upon adequate enrollment and the availability of qualified staff.

Courses offered in the other three Glenbard High Schools are available to our students upon request. Information about these courses and arrangements for scheduling can be provided by your guidance counselor.

ACHIEVE SEMINAR

So., Jr., Sr.

1 year 1 credit

The ACHIEVE Seminar is designed for creative, gifted and/or talented students. The seminar format depends upon each student bringing his/her unique perspective for discussions, group activities, and short projects for a quality experience in a relaxed setting. The first semester focuses on thought development and the nature of genius and intelligence along with creative problem solving. A personal notebook of thoughts is kept throughout the first semester. During the second semester of the course, students will work on an approved independent project with the weekly guidance of the teacher(s) and a mentor. The ACHIEVE Seminar receives credit with honors weighting. Applications and additional information are available in the Guidance Office.

A R T

Mission: Through the study of Art, Photography, and Ceramics, the student will improve their visual perception, and develop problem solving and artistic skills.

Each of the following art courses earns 1/2 unit of credit and fulfills the Cultural Education graduation requirement.

ART 1

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None

This introductory course is a recommended entry level course for all students who have an interest in art. The main emphasis will be on the Elements of Art and the Principles of Design. The student will have an opportunity to explore a wide variety of media, application of design as well as exploration of some craft areas, basic drawing techniques, and both 2-D and 3-D design. This course is a prerequisite for more advanced art courses.

ART 2

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Art I

The second semester of the foundation course provides experiences in sculpture, print-making, jewelry and computers. It will provide an in-depth study of various techniques and media, with an emphasis on how to create original designs. Besides the increased exposure to a variety of areas, this course prepares students for advanced work such as drawing, painting, and graphic design..

SKETCHING

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None (Art 1 is suggested)

Students explore drawing as an art form on various surfaces as well as a wide range of drawing media. Basic drawing techniques and proper use of drawing tools will be taught. This course emphasizes the organization of surfaces and creative image making.

DRAWING AND PAINTING

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Art 1 and Sketching

This course introduces the student to the various media and techniques in the fields of drawing and painting. The course stresses the importance of drawing as the foundation for all serious development and expression in art. The student works in pencil, pen and ink, pastels, charcoal, watercolors, and paint. Accuracy of image is stressed as well as expressiveness and composition. Various styles of drawing and painting are explored.

GRAPHIC DESIGN 1

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Art 1

This course will develop the student's technical knowledge of Graphic Design as applied to advertising, illustration, lettering and packaging. It will include logos, font design, and other processes relating to the graphic design field, using both traditional methods and technology

GRAPHIC DESIGN 2

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Grade of "C" or better in Graphic Design I

This course will continue to develop the student's technical knowledge of Graphic Design as applied to advertising, illustration, lettering, and design. Projects will include illustration, CD covers, computer graphics, including movie package design and other processes relating to the graphic design field. Careers relating to graphic design will be explored.

CERAMICS 1

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None, Art 1 is highly recommended

This course is offered for the student who is interested in the three dimensional aspects of art. It is designed for the beginning potter as a general introduction to working with clay. This class features basic techniques for hand built pottery, pinch, coil, slab. Decorating and glazing techniques will be explored. Students will produce hand built pottery as well as sculptural work.

PHOTOGRAPHY 1

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None, Art 1 is highly recommended.

Students must have an adjustable 35 mm camera and are responsible for purchasing their own photographic paper and film. Polaroid, Auto Focus, and Pocket size cameras cannot be used. Photo 1 explores black and white film processing, printing, finishing, and display. Handling the camera, correct exposures and composition will be covered. Previous art background is recommended, (Art 1) since compositional arrangement and subject matter are stressed.

PHOTOGRAPHY 2

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Grade of "B" or better in Photography 1

Photo 2 builds upon the techniques of Photo 1 and extends them to include various types of advanced camera and film, hand toning and coloring techniques, print manipulation and more.

The course will include digital camera, scanning, and Adobe® Photoshop®. Career opportunities will be discussed, explored, and practiced to aid those considering photography as a vocation. **Students are eligible for college of DuPage credit. Students must have an adjustable 35 mm or 2 1/4" camera with metering capabilities.**

INDEPENDENT STUDY

So., Jr., Sr. 1/2 year 1/2 credit (1 year 1

credit)

Prerequisite: Art 1, Art 2, Sketching or at least one semester in one of the above specialized areas, such as Ceramics or Photography.

Independent Study is for the highly motivated art/photography/ceramics student.

Upon approval of the instructor, department chairperson, and counselor a student may continue in a field of specialization on an independent basis. He/she will be required to submit a plan of study, have a one-artist show in school, and submit the results of a research project (written or visual). This independent work can be planned to prepare the portfolio requirements for the student who is interested in taking the Advanced Placement Exam in College Studio Art or Drawing.

STUDIO ART AP

Jr. Sr.

1/2 year 1/2 credit

Prerequisite: Art 1, Sketching, Drawing and Painting, Art 2 is recommended and Approval of Instructor. Studio Art is an Advanced Placement Program intended for the highly motivated student interested in the serious study of art. Throughout the program "quality" work will be used as a criterion of evaluation. Students will be concerned with an in-depth concentration as well as broad explorations of specific artistic problems. Projects may be in the areas of drawing, painting, sculpture, and/or printmaking. A portfolio will be a requirement of this course. This course may be repeated more than one time for credit.

BUSINESS EDUCATION

SEQUENTIAL BUSINESS PROGRAMS

Notes:

- * All courses in this department (except Accounting) carry 1/2 unit of credit per semester.
- * The following courses earn 1/2 credit toward the mathematics graduation requirement:
 - Computer Applications**
 - Computer Programming**
- * The following courses meet the state's Consumer Economics requirement:
 - Business and the Consumer** (Fr & So)
 - Consumer Economics** (Jr & Sr)

Suggestions:

- * Because technology is used in virtually all academic areas, we encourage taking **Keyboarding** early in your career so you can take full advantage of your opportunities at South.
- * Most other classes at South, and in college, require knowledge of **Microsoft Office**. **Computer Applications** covers beginning to advanced concepts of **Office** - word processing, spreadsheets, data base and PowerPoint. This course meets one semester of the mathematics graduation requirement.

Computer Science (College Prep)

Keyboarding & Technology Essentials
Web Site Design
Computer Applications
Desktop Publishing/Word Processing
Computer Programming
Career Internship

Marketing/Management (College Prep)

Web Site Design
Computer Applications
Desktop Publishing/Word Processing
Marketing
Management/Entrepreneurship
Business Law
Career Internship

Accounting (College Prep)

Keyboarding & Technology Essentials
Web Site Design
Computer Applications
Investments (Financial Planning)
Marketing and/or Management
Accounting
Career Internship

Career Prep

Keyboarding & Technology Essentials
Web Site Design
Computer Applications
Desktop Publishing/Word Processing
Investments (Financial Planning)
Career Internship

Personal/College Skills

Keyboarding & Technology Essentials
Desktop Publishing/WP
Web Site Design
Computer Applications
Business and the Consumer
or
Consumer Economics
Investments (Personal Financing)

BUSINESS EDUCATION

Mission: To provide the student with some of the computer, business, and survival skills necessary to succeed in college, in a career, and in personal finance.

Computer Usage

KEYBOARDING AND TECHNOLOGY ESSENTIALS Fr., So., Jr., Sr. 1/2 year 1/2 credit

This is an excellent course for any student who is going to college or simply wants to obtain skills for personal use in high school and afterwards. Computerized keyboarding is a semester course designed to develop typing techniques. Major emphasis is placed on learning the keyboard by touch. Students will gain typing experience on the keyboard using Word 2000 for Windows 2000, for document processing, and a keyboarding simulation program called Microtype Multimedia for timings and productions. After the keyboard is mastered, the Glenbard Guide to Written Work formatting is followed to produce announcements, term papers, outlines, and tabulations. Word, PowerPoint, Excel, Netiquette, and E-mail are also touched upon. Students are expected to come to class prepared to type daily. Keyboarding may be used as a prerequisite for some advanced office and computer classes. This course is a prerequisite for certain Technology Center of DuPage programs and is eligible for College of DuPage credit.

DESKTOP PUBLISHING/Word Processing Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Keyboarding or pass keyboarding proficiency exam.

Want to design magazine and CD covers? More advanced MS Word features will be covered in this course, such as using creating tables, macros, style sheets, and formatting pages, along with magazine and CD covers. We also offer an introduction to creating text boxes and graphics. This course is useful to both college bound and non-college bound students. You will become proficient with Desktop Publishing, IBM compatible computers and MS Word 2000 for Windows 2000. Topics include word processing, letters, reports, graphics, term papers and newsletters. Desktop Publishing is also recommended for many advanced business courses. This course is a prerequisite for certain Technology Center of DuPage programs and is eligible for College of DuPage credit.

COMPUTER APPLICATIONS Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None, but Keyboarding is recommended.

This course is designed to give students extensive experience with Microsoft Office and the Internet. Spreadsheets, database management, word processing and presentation software will be covered by this course using PCs, and Microsoft Office 2000 or XP. Students who plan to major in Business, Finance, Management, Marketing, Accounting or Computer Science need to take this class. It is suggested for any student who is interested in computers, mathematics, and everyone who realizes that computer literacy is as important in today's job market than virtually any other skill. This course meets one semester of the mathematics graduation requirement

WEB SITE DESIGN

Fr, So, Jr, Sr

1/2 year 1/2 credit

Prerequisite: None, but keyboarding is recommended.

The purpose of this course is to provide experience working with personal computer software in addition to acquainting students with the computer and the ways in which it serves business and society. Either Windows 2000 or XP are expected to be used to introduce students to the operating system, desktop features available in the environment, as well as many powerful diagnostic tools. Microsoft Front Page 98 will be used to introduce the creation of web pages, and you will program using HTML and templates. Microsoft Internet Explorer will be used to introduce students to the Internet and browsing the web. The primary focus of this course is to make students aware of the utilization of the computer to perform specific business and personal functions and to prepare them for living in a computerized society.

COMPUTER PROGRAMMING

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None, but Keyboarding and Computer Applications are recommended

Program with Java. This course includes a study of the functions, logic, and programming methods of modern computers. Emphasis is placed upon business and college applications using Java (and possibly C++). This course meets one semester of the mathematics graduation requirement. Business Computer Applications is recommended. You can't learn too much about how computers work. This course meets one semester of the mathematics graduation requirement

Business/College Prep Courses**ACCOUNTING**

Fr., So., Jr., Sr..

1 year 1 credit

Using simulations and specialized accounting software, the student will learn the principles of preparing and analyzing financial records in order to maintain an accounting system for business or personal use. Accounting is a must if you are considering majoring in any Business field in college. Your college life will be much easier with this course in your background. Accounting is eligible for College of DuPage credit. Keyboarding is recommended.

BUSINESS LAW

So., Jr., Sr.

1/2 year 1/2 credit

Business Law emphasizes the basic principles of law which underline the everyday personal and business transactions made by individuals and companies. Topics covered include a background of the nature of law and legal problems, contracts, bailment, negotiable instruments. Relationships existing between buyer and seller, and the rights and responsibilities of the employer-employee relationship. Also marriage and divorce are covered. Business Law is recommended for Business majors in college as well as for personal use.

MARKETING: Sports & Entertainment

So., Jr., Sr.

1/2 year 1/2 credit

This course is designed to introduce the student to the role of marketing in the sports and entertainment industry. There will be an emphasis on employing the basic marketing concepts and strategies as they apply to these two specific areas of study. Particular attention will be focused on the marketing of products and services through sports, TV, movies, and music. Other areas that will be covered include: careers in sports marketing, music, movies, and theater, marketing recreational sports, and legal issues for sports and entertainment. The course will utilize a problem solving approach through the use of case study. A field trip to the United Center is planned. This course is a prerequisite for certain Technology Center of DuPage programs.

BUSINESS MANAGEMENT (Entrepreneurship) So., Jr., Sr. 1/2 year 1/2 credit

Run a business? Manage a department? Be your own boss? This is a project oriented course for anyone from potential business majors, to the independent student who wants to start a business of their own. Learn how to evaluate a location, hire and fire employees, and market your business for success. Everyone has a niche. This might be yours. This course is a prerequisite for certain Technology Center of DuPage programs.

Consumer Education/Personal Finance

CONSUMER ECONOMICS Jr., Sr. 1/2 year 1/2 credit

Does money interest you? You receive up to \$100,000 to invest in the stock market when you take this course, and you can research potential investments on the **Internet**. Students who enroll in Consumer Economics will also acquire skills, receive information, and do research that could save them thousands of dollars in their lifetime. While the \$100,000 is game money, used to buy stocks and compete with area high schools, the savings can be real. Topics covered include budgeting for college, career research, credit, (and how to manage it), how to manage a checking account, negotiating for new and used cars, and consumer protection techniques. This course is for anyone who is male or female, will be single or married, and will either rent an apartment or own a home. Successful completion of this course satisfies the consumer education graduation requirement. The online stock market simulation subscription cost will be collected at the time of participation.

BUSINESS AND THE CONSUMER Fr., So. 1/2 year 1/2 credit

This course introduces the students to money! How you make money and how to spend it wisely are the focus points. Students will do research in the LRC and on the **Internet** on such topics as budgeting for college, careers, comparison shopping, buying new and used cars, careers, saving and investing for the future, and insurance. Other topics include managing credit, handling checking accounts, insurance, and consumer protection. Successful completion of this course satisfies the consumer education graduation credit. The online stock market simulation subscription cost will be collected at the time of participation.

INVESTING IN YOUR FUTURE So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

Learn to build wealth. This course brings to South one of the most valuable life skills possible; the benefits of a lifelong financial planning. Learn to set financial goals and make plans to meet those goals. Topics covered include investing in stocks and learning about various stock markets, mutual funds, the varieties of IRAs, careers in financial planning, 529 plans, wills, trusts, and more. We will participate in simulations that allow real time trading in stocks and options, and depending on the simulation used, you could win \$500.00, or a new car! This course is open to all sophomores, juniors, and seniors. Consumer students that have taken a small unit in investing already know how exciting this topic can be. There probably is not a more valuable course offered in the handbook. The online stock market simulation subscription cost will be collected at the time of participation

Internship

CAREER INTERNSHIP

Jr., Sr. (top half of class)

1/2 year 1/2 credit

Help your parents save money! You are about to go major in something in college. Find out what those people really do by experiencing first hand training in the profession of your choice. This course offers 12 weeks of observation in a profession such as medicine, law, education, management, and many others requiring advanced education. You will develop career skills not taught in other classes. Students will be dismissed early from school to observe and take part in activities related to the student's career choice. Local business and professional people will supervise and direct the activities. Classroom skills include preparing a resume, the job interviewing process, taking a personal inventory of interests and skills, college selection, and how to locate professional jobs. You may find the career of your dreams, but even if you realize this is not what you want, that alone could save you from having to go an extra semester of college. A second semester of Internship may be taken in a different career field.

Note: For information on other Internship opportunities, see **Cooperative Education** offerings.

COOPERATIVE EDUCATION & Business Internships

COOPERATIVE WORK TRAINING - C.W.T.

1 year 3 credits

Prerequisite: Sixteen years of age by September 15.

(1 cr. for class, 2 cr. for job)

Cooperative Work Training is for the students who desire work experience for vocational planning. The course emphasizes securing a job, developing good work habits, and building self-confidence. Additional topics covered include job interviewing, human relations, insurance, labor unions, taxes, safety, personal budgeting. Students must apply for this program using a Cooperative Education Application form. CWT District Guidelines require a minimum of 14 weeks of work and 270 hours per semester of successful work training at an approved work site each semester. Job credit requires successful completion of the classroom phase. Successful completion of the fall semester class satisfies the consumer education graduation requirement. Dues will be collected throughout the year for the year-end *Employer Appreciation* banquet. (See Cooperative Education Note below.)

PROFESSIONAL ORIENTATION

1/2 year 1/2 credit

Eligibility: Junior or Senior Status, "C" average or above
Prerequisite: Successful completion of Career Internship.

This program is offered to students who have an interest in exploring a professional level career. Typical examples are engineering, medicine, and education. The following requirements must be met: a) 100 hours of volunteer work at a business establishment/school in the community, b) maintain regular attendance and demonstrate responsibility, c) submit a written report, d) submit a weekly time log. Students should apply for this program on a Co-op Ed Application Form.

COOPERATIVE EDUCATION NOTE:

All Cooperative Education courses require approval in writing by the teacher, student's counselor and parents. Applications are available through the Co-op Office, Co-op Coordinators, and the Guidance Department. Applications must be completed and approved prior to making course requests. The successful student in Cooperative Education has demonstrated employability that includes regular school attendance, a desire to work, and good health.

COSMETOLOGY

First Semester Jr. status only 3 credits per year

Glenbard South offers a state approved course in cosmetology. This program is offered through the Technology Center of DuPage. Enrollment is limited. Student selection is based on academic record, attendance, counselor recommendation, and an interview. Biology is recommended. (See Cooperative Education Note)

BUSINESS INTERNSHIP: MARKETING OR OFFICE SYSTEMS Jr., Sr.

1 year 3 credits (1 cr. for class, 2 cr. for job)

Prerequisite: Sixteen years of age on October 1
Two semesters of Business in a related subject.

This program combines in-school instruction and actual on-the-job experience designed to prepare students for careers related to marketing or office services. (See Cooperative Education Note)

FAMILY AND CONSUMER SCIENCES WORK INTERNSHIP

1 year 3 credits (1 cr. for class, 2 cr. for job)

Prerequisite: Sixteen years of age on October 1.

Minimum one semester in a related Family and Consumer Sciences course.

This course is a cooperative work program providing opportunities in an occupation which utilizes knowledge and skills related to Family and Consumer Sciences. Classroom work assists the student with job adjustment, career planning, and advanced study relating to each student's occupation. Typical experience in the program includes work in occupations such as food service, restaurant management, child care aide, interior design, fabric and fashion merchandising, and social services.

TECHNOLOGY CENTER OF DUPAGE

Junior - Senior

1 year 3 credits

One or two year programs are offered in the following fields:

T C D PROGRAM TITLE

PREREQUISITES

Building and Machining Group

Pre-Architectural &
Pre-Engineering CAD
Construction Trades
Machine Tool

Mechanical Drawing or Sketching

Mechanical Drawing or General Woods
Industrial Essentials

Business Groups

Computer Information Systems
Data Entry Occupations
Office Systems Technology
Travel and Tour Service

Computer Programming
Keyboarding
Introduction to Word Processing
Keyboarding

Communications Group

Graphic Communications
Multimedia & T.V. Production

Ind. Ess. or Intro. to Art or Photography 1
Ind. Ess. or Intro. to Art or Photography 1

Health Services Group

Certified Nurse Assistant (CNA)
Medical & Health Careers
Fire Science

Any Biological Science Course
Any Biological Science Course
Chemistry
Any Industrial Tech Course

Mechanical Group

Auto Body Repair & Refinishing
Auto Technology

Industrial Essentials
Introduction to Electronics

Personal Services Group

Child Care
Culinary/Pastry Arts
Cosmetology

Developing Child
Foods 2
Biology

Technical Group

Electronics & Computer Technology
Network Technician
Heating, Ventilation, Air
Conditioning & Refrigeration
Residential Appliance Technology

Introduction to Electronics
Industrial Essentials or Intro to Electronics
Industrial Essentials

Industrial Essentials

See Technology Center of DuPage Note on Page 20

Technology Center of DuPage Note:

Enrollment in the center program is arranged by the local high school. A student interested in attending the Technology Center of DuPage should see his/her counselor at Glenbard. Together with his/her counselor, the student should evaluate his/her skills, ability, and vocational interests to determine the most desirable career program. Glenbard requires the successful completion of a related course in a Glenbard High School prior to enrolling in a Technology Center program. The Technology Center prerequisites are listed on page 19. Lab fees are required for some Technology Center of DuPage programs to cover cost of uniforms, tools or other personal materials or equipment. Fees run from \$10.00 to \$200.00 depending on the program. A list of approximate costs for each program is available in the Guidance Department.

DRIVER EDUCATION

DRIVER EDUCATION

So., Jr., Sr.

minor cr. (not on G.P.A./not used for Athletic eligibility)

This course consists of three phases: Classroom (30 hours), simulation (12 hours), and "behind the wheel" (BTW 3 hours). The classroom phase is a course required for graduation. The simulation and BTW phases, which jointly make up the driving part of Driver Education, are optional. Any student with medical problems that may possibly require a physician's approval (for BTW) should notify the Driver Education Chairperson in advance of enrollment in the course. The successful completion of all three phases qualifies the student 16 years of age or older with parent permission the privilege to obtain their drivers license prior to age 18. In addition, the student may also receive a deduction in insurance rates.

Students are scheduled into driving groups based on age with the oldest students being placed first. To be eligible for enrollment all students must be at least 15 years old by the first day of each semester or else they cannot be enrolled during that particular semester. The youngest students may be required to take BTW before or after school. This will occur only after all regular groups have been filled. If a student chooses to take the BTW phase, they will secure an instruction permit through the school during the first week of class. Permits **cannot** be secured independently outside of school prior to enrollment in Driver Education.

The permit cost is \$20.00 and goes directly to the State of Illinois. This fee covers the permit cost and the cost of the student's first driver's license. There is also a district lab fee that each student must pay when taking the BTW phase. This fee is paid to the school district to defray the cost of purchasing vehicles, car maintenance and gasoline costs. All students must obtain a social security number and card prior to enrollment in Driver Education. This usually takes approximately 6 weeks.

The "Cooperative Driver Testing Program" will again be in effect this year. Students who earn a grade of either "A" or "B" in both Behind The Wheel and Classroom may qualify to take their driver's license road test with their Driver Education instructor at Glenbard South. This will be subject to parent approval. Students who pass the road test at Glenbard South **do not** receive their blue slip any earlier, but will be given a certificate that indicates that they have already passed the B.T.W. road test. Some spot checks of driving proficiency will be made by the Secretary of State's examiners based upon pre-determined published birthdates.

Any student seeking admission into Driver Education must have passed at least 8 courses in the two previous semesters prior to enrollment. Students who do not qualify will wait until 8 courses in two consecutive semesters are passed. Questions regarding Driver Education eligibility should be directed to the Guidance Director.

E N G L I S H

READING, WRITING, AND STUDY SKILLS DEVELOPMENT

Fr., So., Jr., Sr.

This extra credit class focuses on developing reading, writing, and study skills. Reading, note taking, test taking, and writing strategies are taught in small group or individual sessions through study hall periods. One aspect of this program identifies and analyzes learning styles to help students better understand their learning strengths and weaknesses. Extra credit is available through content area classes.

ENGLISH 1B

Fr. 1 year 1 credit

This is a one-year course for freshmen who need intense work on basic skills in reading, writing, listening, and studying. These practical language skills are developed through active class participation in the study of literature which examines the problems teenagers have in communicating their ideas and feelings to others. The literature and composition activities also deal with students' concerns in planning for their adult lives. This class is designed to provide students with daily language activities and assignments which will increase their ability to express themselves successfully in writing and in speech.

ENGLISH 1

Fr. 1 year 1 credit

This one-year course for freshmen combines systematic practice in composition techniques with formal study of various genres of literature taught in a thematic format. The goals of this course are to help students speak and write more effectively and to read with greater skill and appreciation. Students review grammar and vocabulary, write multi paragraph essays, develop effective library and research skills, and begin to use technology to enhance the writing process. Classes read short stories, poetry, plays, mythology, novels, and non-fiction essays. Individual free reading is required.

ENGLISH 1H

Fr. 1 year 1 credit

Prerequisite: Junior High recommendation, South teacher recommendation, or Department Chairperson consent.

This one-year course for freshmen with above-average verbal ability enriches the basic material, purposes, and activities of English 1. It reviews the structure of the English language and attempts to improve the students' writing style. To deepen an appreciation of the writer's craft, students explore writing techniques used in various literary genres. Broader reading is required, and increased opportunities for independent research are offered. A "B" average in English 1H is strongly recommended in order for the student to continue in the English Honors program.

ENGLISH 2B

So. 1 year 1 credit

Prerequisite: English 1B, teacher recommendation, or Department Chairperson consent.

This is a one year course for students who need to refine their reading, writing, listening, speaking, and study skills. With the exception of one or two novels, the literature is the same as that read in English 2R. To assure academic success, the novels will be read at a slower pace with more class and group discussions of content. Taped copies of the novels are also available to aid the slower reader. Writing activities include writing the various sentence types, writing the different paragraph types, and writing the literary and personal essay. Students who demonstrate mastery of content will be recommended for regular level placement.

ENGLISH 2

So. 1 year 1 credit

This one-year course in literature explores, compares, and evaluates universal themes of initiation, growing up, and human relationships. Integrated into each unit are vocabulary development, literary analysis techniques, discussion and small group learning opportunities, composition skills and study of literary forms such as the novel, drama, poetry and the short story. After students explore the literature through lectures, discussions and panels, they evaluate and synthesize various concepts and themes through personal response journal writings, essay exams and formal themes. In addition, students research related topics and read books outside of class.

ENGLISH 2H

So. 1 year 1 credit

Prerequisite: English 1H (B average recommended), teacher recommendation, or Department Chairperson consent.

This one-year course is designed for sophomore students with above-average reading, writing, and speaking skills. Emphasis is placed on analyzing works of literature from various genres with mature understanding, and then justifying opinions about the literature in well-organized argumentative, expository, or narrative essays. Mastery of the fundamentals of thesis formation, organization, development and logic in written composition is stressed. Students also must participate extensively in class discussions and activities and select and report on independent reading each quarter.

ENGLISH 3B

Jr.

1 year 1 credit

Prerequisite: English 2B, teacher recommendation, or Department Chairperson consent.

This is a one-year course for juniors who continue to require intense work on their basic communication skills. The course uses a thematic approach to a study of American literature.

Note-taking skills, study methods, vocabulary work, and effective reading techniques are demonstrated and practiced. Students read various short stories, novels, poems, plays, and essays of American literature. Students demonstrate understanding of the material through class discussion, essays, film analysis, peer sharing, journaling, and a variety of test formats. Using the LRC and writing lab, students write two research papers using a standard research paper process and format.

ENGLISH 3

Jr.

1 year 1 credit

This one year course for juniors of average verbal abilities focuses on a study of American

Literature from the Colonial Period to the present. Study of poetry, essays, novels, short stories, and plays is combined with systematic work on composition skills resulting in literary essays and research papers. Students also develop projects using computer technology.

AMERICAN STUDIES

Jr.

1 year 2 credits

(1 English, 1 Social Studies)

American Studies is a program for juniors which enables the student to appreciate the richness and diversity of American culture from an interdisciplinary perspective. This program explores the American identity not only through its literature and history, but also its music, visual arts, and film. This class is recommended for students with both personal and interpersonal skills as well as average to above average academic skills. Learning activities include reading, research, composition, simulations, and presentations. Speakers and field trips to museums, exhibits, and performances will enhance cultural connections. In this double period team-taught two-credit program, students fulfill traditional English 3 and U.S. History course requirements, including Federal and Illinois Constitution tests and two research projects. From the synthesis achieved through the interdisciplinary approach, students acquire a broad perspective of the American experience.

ENGLISH 3H

Jr.

1 year 1 credit

Prerequisite: B average required in English 2H, teacher recommendation, or Department Chairperson consent.

English 3H is a course designed for the student with excellent communications skills in English. The course focuses upon major trends and works in American literature and thought. Students read works in several genres by important American writers of the 19th and 20th centuries and develop critical thinking, oral expression, and collaborative skills. Writing tasks include literary analyses, journaling, creative writing, a college application essay, three short research papers and preparation for A.P. testing.

JOURNALISM

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: "B" average in previous English courses or Department Chairperson consent.

Journalism is a semester course for sophomores, juniors and seniors who have above-average verbal ability and interest in expository writing. Students develop skills in reporting and writing news, editorials, features and sports. Students also learn page design through Adobe Page Maker. Students are required to keep informed of current news events reported in both print and electronic media. Students also present a variety of journalistic projects to the class in both oral and written form. Grades are determined by the quantity and quality of assignments completed.

CREATIVE WRITING

Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Teacher recommendation or Department Chairperson consent.

Creative writing is a semester course, designed for capable writers who wish to polish their writing skills through imaginative literary creations. Students study the techniques and forms of poetry and prose writing, and, by following a writing process, they demonstrate understanding of these techniques by writing poetry, informal essays, short descriptive and narrative passages, journal entries and short stories. Students who enroll in this course should have a B average in their English courses.

SENIOR ENGLISH 1

Sr. 1/2 year 1/2 credit

Prerequisite: English Skills Tutorial 3, teacher recommendation, or Department Chairperson consent.

This course concentrates on the theme of The Human Quest for Self. Students develop skills in reading comprehension, media interpretation, speaking, expository writing, vocabulary usage, collaboration, effective communication, and computer use.

SENIOR ENGLISH 2

Sr. 1/2 year 1/2 credit

Prerequisite: English Skills Tutorial 3, teacher recommendation, or Department Chairperson consent.

Students seeking an English course to review the practical communication skills of reading and writing should take this course. This semester provides intensified skill development in the areas presented in Senior English 1. Readings, activities, and projects for this semester focus on thematic understanding of works read.

WORLD LITERATURE

Sr. 1/2 year 1/2 credit

This course is designed for students with average to above average reading and composition skills. Students become acquainted with a variety of authors from cultures not represented elsewhere in the English curriculum, such as literature from Europe, Africa, Latin America, India, and Asia. In studying literature and film, students discover that people around the world are similar but also have interesting differences. Independent reading and research from selected bibliographies provide students the opportunity to pursue individual interests.

MAJOR BRITISH WRITERS

Sr. 1/2 year 1/2 credit

This one semester course introduces the student to important authors of English literature. Works are read, discussed and analyzed within the context of the eras they represent. The works include the Anglo-Saxon era Beowulf, the Middle English era Canterbury Tales, the Elizabethan era Hamlet, up to the nineteenth century Pride and Prejudice. Emphasis is on literary interpretation and expository writing. Each student is required to complete an independent research project.

20TH CENTURY BRITISH WRITERS

Sr. 1/2 year 1/2 credit

Major British Writers is NOT a prerequisite. This second-semester course explores literary trends of the late nineteenth and twentieth-century British writers. Poetry, essays, novels, short stories, and plays of this period are included. Issues such as the disintegration of the British Empire, the revolt of the Irish, the emergence of the individual, and the effect of the World Wars are examined through selected works, films, and compact discs. Each student will be required to complete an independent research project.

SENIOR COMPOSITION

Sr. 1/2 year 1/2 credit

This course for college bound seniors offers students practice in writing various kinds of exposition required in college. Students learn ways to organize their thinking, review and select material, arrange material into strategic form, develop an effective style, use correct and interesting vocabulary, and establish an appropriate tone for their subjects. Students improve their writing skills through applying sophisticated sentence patterns and revising extensively to create a polished product. Students increase research skills through use of the Learning Resource Center to complete a required research project. Evaluation is based on improvement demonstrated in writing.

ENGLISH 4 AP

Sr. 1 year 1 credit

Prerequisite: English 3H teacher recommendation, or Department Chairperson consent. Designed for the superior English student with excellent verbal skills and high motivation, this course is the culmination of the four-year honors track. The first semester surveys the great literature and art of western civilization from the ancient Hebrews, Greeks, Romans, and medieval Europeans to the Renaissance. Students focus on the nature of tragedy and comedy as they write several major papers. In the second semester, they explore the trends toward realism and surrealism that have been significant in world literature. Although British, French, and Russian works dominate the second semester, students read works by contemporary writers from many European and non-western countries. Students are encouraged to take the AP exam.

FAMILY AND CONSUMER SCIENCES

FASHION WORKSHOP I

Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

This course is designed for students who have an interest in fashion and the fashion industry with knowledge of the concepts and practices necessary to succeed in the world of work. Areas of study include: careers in Fashion, principles and elements of design, fashion cycles, fashion show planning and production, and basic garment construction.

FASHION WORKSHOP II

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Fashion Workshop I

Students who select to continue studying the Fashion Industry should enroll in this course. Areas of study include an in-depth career search as well as a focus on post-secondary Fashion schools and their programs. Students will analyze current fashion trends, fashion advertising and plan a fashion show. Basic to intermediate garment construction will also be a focus.

FOODS 1

Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

Students interested in home or vocational food preparation learn the basic techniques of cooking by preparing a variety of food products. Pizza, salads, pasta, crepes, pies and cookies are examples. Students learn how to measure correctly, use equipment properly, work safely and efficiently in the kitchen, plan nutritious, well-balanced menus, and apply these principles to on-the-job or at-home cooking. Topics explored are career possibilities in the food industry, good eating habits, table setting, and convenience products presently on the market.

FOODS 2

Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Foods 1

This intermediate course continues to develop the basic techniques of food preparation necessary for creating appetizing and palatable meals. Examples of products prepared are meats, vegetables, cakes and cake decorating, frozen desserts and ice cream. Creative meals are planned, prepared, and served utilizing different types of meal service which may be used at home as well as in food service occupations. Students study the nutritional aspects of meal preparation, good consumer buying practices, convenience foods, and cultural food trends. This course is a prerequisite for certain Technology Center of DuPage programs.

GOURMET FOODS

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Foods1 or Advanced Survey Foods

This course is designed to give students the opportunity to use their creative talents in food preparation. Students will experiment with recipes and specialty techniques in areas such as appetizers, garnishes, cake decorating, cuisines of foreign lands, holiday cookery, and entertaining. Exposure to experts in fields relating to foods and food management will give students a knowledge of career opportunities open to them.

ADVANCED SURVEY FOODS

Sr. 1/2 year 1/2 credit

Prerequisite: No other Foods course previously taken

Advanced Survey Foods is a comprehensive course for seniors who have not had time to take a foods course. Students learn enough in this semester course to "survive" very well on their own in apartment or independent living. Examples of foods prepared are soups, salads, meats, vegetables, fish, poultry, quick breads, cookies, and pastries. Students learn not only how to use kitchen equipment and work efficiently in the kitchen, but also how to prepare nutritious meals, and how to become better consumers of food in our modern society.

CHILD DEVELOPMENT

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

This course focuses on areas of prenatal development and pregnancy, preparation for the baby, new hospital practices, and childbirth. A preview of the baby's first year and a study of the social, emotional, intellectual, and physical development of the preschool child is presented. A preschool setting gives students practical experience in observing and working with children. Career opportunities in child care are explored and discussed. This course is a prerequisite for certain Technology Center of DuPage programs.

PRESCHOOL CHILD

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Developing Child

This course emphasizes student participation in early childhood education. The students will be planning and conducting an extensive preschool program for three-to-five year olds. Activities to promote development will be stressed in the early part of the course as the students prepare for the preschool experience. Students who enroll in this course are eligible for articulated credit from the College of DuPage.

PARENTING

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

This course places major emphasis on the roles of a parent. Understanding the intellectual, physical, social and emotional development of children allows students to formulate realistic expectations for children from birth to age 5. All children are unique individuals, and it is vital to understand the abilities as well as the limitations of young children in order to experience the responsibilities and joys of parenthood.

HUMAN RELATIONSHIPS

Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None

In this course, the study is concerned with the individual and her or his relationships. Understanding oneself and one's personal development, relationships with friends, family, and community are some of the major topics of discussion and consideration. Also included is a study of dating relationships, morals and sexual values, preparation for marriage, and what makes a good marriage. The major course goal is that of presenting a complete and thorough foundation for developing emotional maturity for later life and its major adjustments.

HOUSING AND INTERIOR DESIGN

Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

Housing and Interior Design students will study architectural styles of Early American to Modern homes. Students create a portfolio with examples of the principles and elements of design, and learn to coordinate housing styles with furniture, kitchen design, wall treatments, floor coverings, window treatments, and accessories. The fundamentals of creating a comfortable living environment are stressed. When possible, realistic field trips are arranged that exemplify the various areas of study.

CONSUMER MANAGEMENT

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None

This course is designed to enable the student to (1) be a wise consumer in today's complex marketplace and (2) efficiently manage time, money, and human resources for the successful operation of the home. Emphasis is placed on management of personal and financial resources, credit buying, and comparison shopping. The student will learn rights and responsibilities as a consumer and the protection provided by consumer laws. **Successful completion of this course satisfies the consumer education graduation requirement.**

FAMILY AND CONSUMER SCIENCES WORK INTERNSHIP

1 year 3 credits (1 cr. for class, 2 cr. for job)

Prerequisite: Sixteen years of age on or before October 1

Minimum one semester in a related Family and Consumer Sciences course.

This course is a cooperative work program providing opportunities in an occupation which utilizes knowledge and skills related to Family and Consumer Sciences. Classroom work assists the student with job adjustment, career planning, and advanced study relating to each student's occupation. Typical experience in the program includes work in occupations such as food service, restaurant management, child care aide, interior design, fabric and fashion merchandising, and social services.

INDEPENDENT STUDY

1/2 year 1/2 credit

Prerequisite: Approval of instructor and department chairman, grade "B" or higher in the semester course in content area of interest.

This course is designed for the student who has a special interest in one area or field of Family and Consumer Sciences and desires to expand their knowledge or talents in this area. Student and teacher will jointly outline the course contents, requirements, and methods of evaluation. The student will then pursue their studies and activities independently.

FOREIGN LANGUAGE

Note: Students with at least one year of regular level English will have a greater chance of success in learning a foreign language.

FRENCH 1

Fr., So., Jr. 1 year 1 credit

This course focuses on basic communication in French using functional vocabulary and basic conversation patterns. Themes are student centered and focus on people, family, school, and food and restaurants. Integrated into the core material are a video series, computer activities, as well as the traditional listening, speaking, reading and writing activities. Students discover daily life in France and are introduced to the various French speaking areas throughout the world.

FRENCH 2

Fr., So., Jr., Sr. 1 year 1 credit

Prerequisite: French 1 or equivalent

Students will continue to learn to communicate and express themselves effectively on many aspects of daily life: meeting people, inviting friends, going out, ordering food, choosing clothes, exercising, and planning vacations. The past and future tenses are emphasized. French-speaking countries and their customs and traditions will be discovered, as well as those from France. Videos and computer modules enhance the text. To enroll in level 2, it is strongly recommended a student has a "C" average or higher.

FRENCH 3

So., Jr., Sr. 1 year 1 credit

Prerequisite: French 2

This course builds on material learned in French 2 and completes the basic study of French grammar and vocabulary. French 3 is a conversation and activity based course designed to involve students in an interactive way. Further development of reading and writing skills is stressed along with additional study of French culture. This course prepares students for the advanced programs of French 4H and 5AP.

FRENCH 3H

So., Jr., Sr., 1 year 1 credit

Prerequisite: Teacher recommendation or Department Chairperson consent.

This course builds on the French 2 material. The basic textbook is enhanced by additional readings from graded readers, current publications, and other literary material. Students should continue to expand their communicative proficiency skills. Research of geography, history, and culture complements the core program. French is spoken in the classroom.

FRENCH 4H/5AP

Jr., Sr. 1 year 1 credit

Prerequisite: French 3 with teacher recommendation, or French 3H

This two year honors level course, exploring different themes each year, places an emphasis on conversation, grammar, literature and history. Conversation skills are sharpened, vocabulary enriched, and grammar reviewed and refined. Literature study offers students opportunities for discussion and analysis. French culture is studied using films, videotapes, newspapers, computer programs, Internet activities and research papers. Students should be self-motivated and accept academic responsibilities readily. All activities are done in French and provide students a strong base for the AP exam.

SPANISH 1

Fr., So., Jr.

1 year 1 credit

Students learn the Spanish alphabet and basics of correct pronunciation. Verb forms of the present and preterite tenses in the indicative mood are presented. Through individual and cooperative group efforts, students learn to express themselves orally and in writing using a short question and answer format. A variety of media is used to present course material. The cultures and customs of the Spanish speaking countries enhance the students' cultural world and give them a greater appreciation of the other cultures as well as their own. Students planning to take level 2, should have a "C" average or higher.

SPANISH 2

Fr., So., Jr., Sr.

1 year 1 credit

Prerequisite: Spanish 1 or equivalent.

Students integrate new vocabulary, verb tenses and sentence structures in both written and oral form. They demonstrate listening and speaking skills by responding to questions, developing small group conversations, and creating skits in Spanish. In addition, they develop skills through writing original compositions. Students learn about the culture of Spanish speaking peoples through the use of reading and videos. The language of instruction is Spanish with English used for clarification.

SPANISH 3

So., Jr., Sr.

1 year 1 credit

Prerequisite: Spanish 2

Students continue to perfect written and oral usage of Spanish through extensive review along with mastery of new grammatical structures. Students are immersed more in the language and the cultures of the Spanish speaking peoples through readings and cultural projects. A variety of material such as films, tape recordings, filmstrips, and slides enhance knowledge and skill.

SPANISH 3 H

So., Jr., Sr.

1 year 1 credit

Prerequisite: Spanish 2

Students continue to perfect written and oral usage of Spanish through extensive review along with mastery of new grammatical structures. Students are immersed more in the language and the cultures of the Spanish speaking people through readings and cultural projects. A variety of material such as films, tape recordings, filmstrips, and slides enhance knowledge and skill.

SPANISH 4H

Jr., Sr. 1 year 1 credit

Prerequisite: Spanish 3 or Spanish 3H, teacher recommendation or Department Chairperson consent.

This course allows students to refine their linguistic skills by speaking, reading, writing, and hearing Spanish. Grammatical structures are reviewed and practiced by means of writing compositions. Oral fluency is practiced through discussion of readings by Spanish and Latin American writers and cultural topics. Listening skills are practiced and new cultural topics are learned by viewing Spanish language video tapes and listening to taped exercises accompanying the text. This course leads to Spanish 5 AP in language.

SPANISH 5 AP

Sr. 1 year 1 credit

Prerequisite: Spanish 4H

This demanding Spanish Advanced Placement course prepares students for the Spanish Language examination. Students should be able to comprehend formal and informal written and spoken Spanish and speak and write at the advanced college level (3rd year). A variety of exercises, readings, writings, and projects progressing in difficulty are required. Students are strongly encouraged to take the AP test.

INDUSTRIAL TECHNOLOGY

EXPLORING TECHNOLOGY

Fr. 1 year 1 credit

Prerequisite: None

Exploring Technology is the introductory course for all freshman students in the Industrial Technology Department. During this course students will rotate through the Electronics, Computer Aided Drafting, Metals and Woodworking subjects. In this course students will complete experiments, learn the latest in computer aided design technology, build projects which are theirs to keep and more. This course is also a prerequisite for certain Technology of C DuPage programs.

INTRODUCTION TO ELECTRONICS

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

This course includes the study of electricity as it applies to electronics. Instruction will cover: resistance, capacitance, inductive circuits, transformer theory, resonance circuits, proper use of VOM's, triggered oscilloscopes, AF-RF generators and power sources. The course will also introduce the students to troubleshooting techniques in television and stereo system repair. This course is a prerequisite for certain Technology Center of DuPage programs, and is eligible for College of DuPage credit. Introduction to Electronics is highly recommended for college bound Engineering students.

ELECTRONICS

Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Introduction to Electronics or Physics or approval of instructor.

This course offers detailed instruction in the following: rectifiers, filters, power supplies, design of tube/transistor/F.E.T./integrated circuit amplifiers, coupling systems, oscillator circuits, impedance matching, input-output transducers, signal tracing, and troubleshooting techniques used in amplifier repair. This course is a prerequisite for certain Technology Center of DuPage programs and is eligible for College of DuPage credit. Electronics is highly recommended for college bound Engineering students.

COMMUNICATION ELECTRONICS

Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Electronics or Physics or approval of instructor.

This course begins the study of electronic communication systems, and includes: recording systems, radio systems, and television systems. Topics included are: P.A. systems, tape recording systems, transmitters, wave propagation, types of modulation, F.C.C. frequency assignments, receiving systems (AM, FM-STEREO), antenna systems (M.A.T.V.), black and white television systems, and color television systems. Communication Electronics is highly recommended for college bound Engineering students.

DIGITAL ELECTRONICS

Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Communication Electronics, Physics, or the approval of instructor.

This course includes the study of both linear and digital integrated circuits. The course will involve a variety of experiments using diodes, transistors, linear integrated circuits, logic gates, microprocessors, microcomputers and printed circuit design. Students will also complete a course project of their choice such as designing and building a high-end Pentium based computer from scratch. This course is highly recommended for all college bound Engineering students.

COMPUTER AIDED DRAFTING (CAD)

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

Computer Aided Drafting is an introductory course that acquaints students with AutoCAD2000, a computer aided drafting program used by mechanical engineers, manufacturers, architects and designers. Students will learn how to use AutoCAD to develop One View, Isometric, Orthographic Projection and Working Drawings. Students will also draw a set of Architectural Drawings of their “ultimate dream home”. This course is a prerequisite for certain Technology Center of DuPage programs, and is eligible for College Credit. Computer Aided Drafting is highly recommended for all college bound Engineering and Architecture students.

ARCHITECTURAL DRAWING

Jr., Sr. 1 year 1 credit

Prerequisite: None (but Computer Aided Drafting, Introduction to Art or Interior Design are recommended.)

This course is for students planning a career in any field related to architecture, construction, drafting, engineering or interior design. Students will be using Auto CAD, a computer aided drafting program to learn about designing homes and other structures. Using AutoCAD, students will design and plan a residential home and complete a full set of drawings of this home. This course is a prerequisite for certain Technology Center of DuPage programs, and is eligible for College Credit.

GENERAL WOODS

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

This includes a study of hand tools, basic power machine operations, and related information through the development of projects which are carried from the planning state through the application of finishing materials. Emphasis is placed on using the power machinery and correct safety procedures in the development of the projects. This course is a prerequisite for certain Technology Center of DuPage programs.

MILLWORK AND CABINETMAKING 1

Jr., Sr. 1 year 1 credit

Prerequisite: General Woods or approval of instructor

Learning experiences will include classroom instruction and shop activities related to developing practical skills in the woodworking trades. Instruction includes safety practices, career planning, furniture design, blueprint reading, gluing, jointing, fitting, assembly and finishing of furniture products. Major emphasis is placed on design and the construction of large furniture and cabinetwork developed through a study and use of power tools and equipment. Student activities are project oriented and designed to provide basic level job entry skills or university level practical applications for engineering students.

MILLWORK AND CABINETMAKING 2

Sr.

1 year 1 credit

Prerequisite: Millwork and Cabinetmaking 1 or approval of instructor.

Learning activities in this course will emphasize the development of more advanced level skills and experiences in furniture design and cabinetry construction. Emphasis will be placed on the design, fabrication, and completion of furniture involving high levels of craftsmanship and vocational skills. Activities will include veneering, laminating, hardware installation, material costs and furniture finishing. Shop activities will be related to the development of advanced level job entry skills and career planning. A separate unit of instruction will include a study of the carpentry trades and the construction of a scale model house. Learning activities will include experiences in blueprint reading, building techniques, material estimating, layouts, assembly, rough construction, and a study of the related construction trades and labor unions.

GENERAL METALS

So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None

This course provides the student with knowledge and skills in oxyacetylene and electric arc welding. The student will also gain experience in the areas of metal product design, bench metals, forging, foundry, and sheet metal. Student project designs and exercises will be completed in each area. This course is a prerequisite for certain Technology Center of DuPage programs.

INDEPENDENT STUDY

Jr., Sr.

1/2 year 1/2 credit

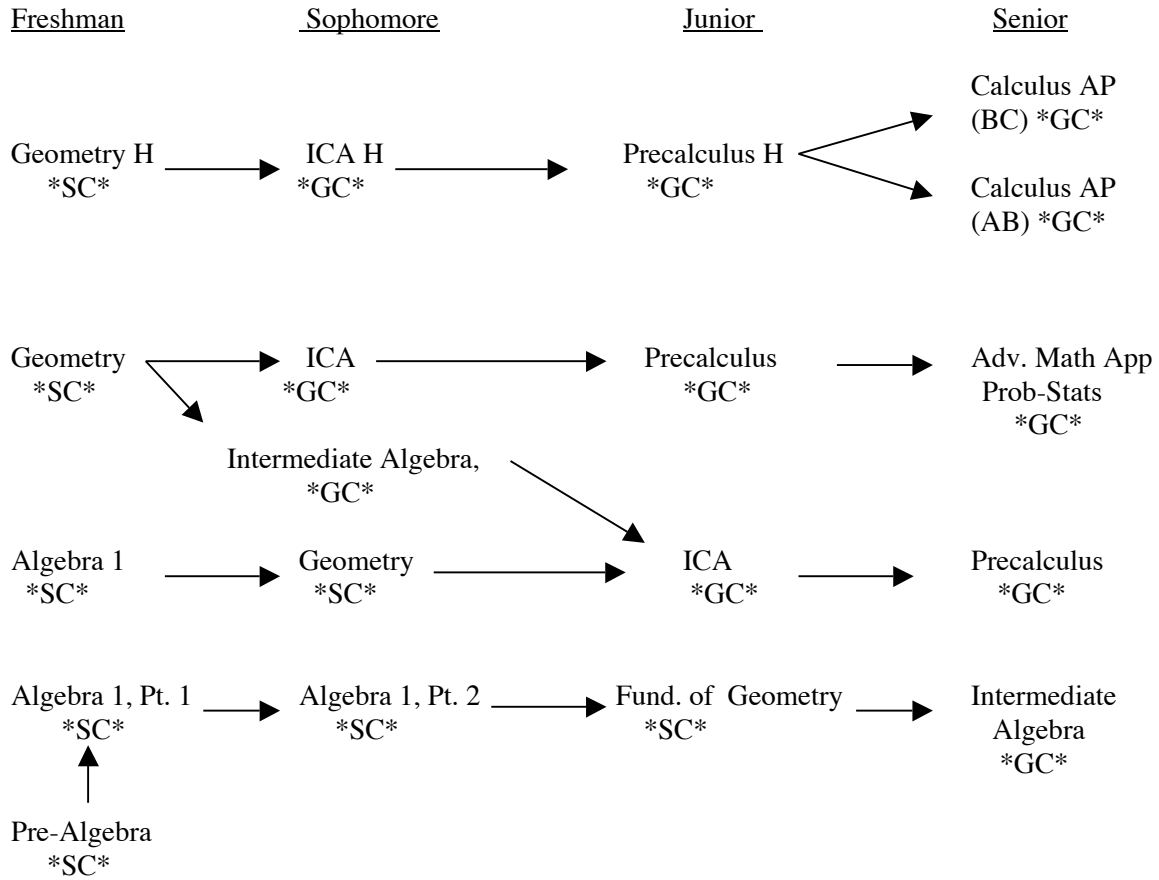
Prerequisite: Approval of instructor

Independent study is a mutual contract between the student and the teacher to perform and complete the study of a special project. The work will vary depending upon the subject area and the interests of the student. Independent study is designed for the student who has a special interest in one particular area of specialization and wishes to perform an in-depth study of this area. A personal interview with the teacher is required prior to a student being considered for independent study.

Industrial Technology Department- Elective Course Sequences

SUBJECT	FRESHMAN	SOPHOMOE	JUNIOR	SENIOR
DRAFTING	Exploring Technology (full year class)	Computer Aided Drafting (CAD) (semester class)	Architectural Drawing (full year class)	Independent Study (full year class)
METALS	Exploring Technology (full year class)	General Metals (semester class)		
ELECTRONICS	Exploring Technology (full year class)	Introduction to Electronics (semester class)	Electronics & Communications Electronics (1 st & 2 nd sem.)	Independent Study (semesterclass)
WOODS	Exploring Technology (full year class)	General Woods (semester class)	Millwork and Cabinetmaking 1 (full year class)	Millwork and Cabinetmaking2 (full year class)

M A T H E M A T I C S



SC Scientific calculator required.

GC Graphing instrument required - A graphing calculator satisfies the scientific calculator requirement. Teachers will be using the TI-82 and TI-83 calculators for demonstrations.

GENERAL INFORMATION

Two years of high school mathematics is required for graduation. College requirements vary from two to three years of high school mathematics. College bound students are recommended to take three to four years of mathematics.

PRE-ALGEBRA

Fr. 1 year 1 credit

This course is designed for the students interested in strengthening their math background to ease the transition from arithmetic to algebra. The course introduces the concept of variables and expressions, integers, rational number operations, and equation solving. Upon successful completion of this course a student may enroll in the Algebra 1, Part 1 course. Scientific calculator required.

ALGEBRA 1, PART 1

Fr., So. 1 year 1 credit

This is the first of a two-year course in algebra. The first year completes one year of the two year high school requirement and fulfillment of the second year may meet some college entrance requirements of one year of algebra. Upon successful completion of the two-year sequence, the student may enroll in a geometry course the following year. The course content consists of fundamental operations with positive and negative numbers, structure of the real number system, equation solving, graphing, and simplification and operations of polynomials. Scientific calculator required.

ALGEBRA 1, PART 2

So., Jr. 1 year 1 credit

Prerequisite: Algebra 1, Part 1

This is the second of a two-year course that is equivalent to one full year of algebra. The emphasis is more on algebraic structure than arithmetic. Along with equation solving and polynomial operations, this course includes factoring linear functions, radicals, graphing, systems of equations, and quadratic equations. Upon successful completion of this course the student may select a geometry course. Scientific calculator required.

ALGEBRA 1

Fr. 1 year 1 credit

This course stresses precision of language and emphasizes algebraic laws and structure. Generalization is used in acquiring manipulative skills and attaining adequate understanding necessary for continued study of mathematics. A strong arithmetic background is required for this course. This is a college preparatory course. The content includes all of the topics listed for Algebra 1, Part 1 and Algebra 1, Part 2. Scientific calculator required.

FUNDAMENTALS OF GEOMETRY

So., Jr., Sr. 1 year 1 credit

Prerequisite: Algebra 1, Part 2 or Algebra 1 with teacher recommendation.

This is a course for those students who do not plan to continue in mathematic or scientific programs of study beyond high school. It is a geometry course which studies the general concepts of plane and solid geometry. It develops a student's ability to understand and use deductive reasoning and precise language. Scientific calculator required.

GEOMETRY

Fr., So., 1 year 1 credit

Prerequisite: Algebra 1 or freshmen who have successfully completed a full year of algebra in the 8th grade or students who have a teacher recommendation from Algebra 1, Part 2.

This is a college preparatory course in geometry. It is an integrated course in plane, solid, and coordinate geometry. Emphasis is placed on deductive reasoning and formal proofs. Algebraic skills are strengthened and extended. The course lays a foundation for trigonometry through right triangles. Scientific calculator required this year, but a graphing instrument is needed for all courses that follow in this sequence.

GEOMETRY H

Fr. 1 year 1 credit

Prerequisite: Full year of Honors Algebra 1 in 8th grade.

Geometry H is the first in a sequence of courses which culminates in the study of Calculus in high school. This course is an integrated study of plane, solid, and coordinate geometry. Emphasis is placed upon deductive reasoning, formal proofs, and the interdependence of algebra and geometry. Along with extending the concepts and techniques of algebra, Geometry H assists in developing reading and reasoning skills needed in the subsequent courses. Scientific calculator required this year, but a graphing instrument is needed for all courses that follow in this sequence.

INTERMEDIATE ALGEBRA

So., Jr., Sr. 1 year 1 credit

Prerequisite: Geometry or Fundamentals of Geometry with teacher recommendation.

This course is designed for students with a background in the REGULAR track of mathematics who feel that they need an extra year of reinforcement in algebra before proceeding with Intermediate and College Algebra or taking the ACT and SAT tests. Intermediate Algebra is designed for the student who is not yet prepared for the level of abstraction required in Intermediate and College Algebra. This course includes considerable review and skill building in algebra; the connection between new topics and those covered in Algebra 1 is stressed. Student access to a graphing instrument is required.

INTERMEDIATE AND COLLEGE ALGEBRA (ICA)

So., Jr. 1 year 1 credit

Prerequisite: Algebra 1 and/or Geometry with teacher recommendation.

This is a second-year algebra course for students who have a strong background in algebra and/or geometry. It is a college preparatory algebra course that continues the development of algebra in the areas of algebraic expressions, factoring, equation solving, linear and quadratic functions, logarithms, complex numbers, matrices, the binomial theorem, trigonometry and other traditional algebraic topics. Student access to a graphing instrument is required.

INTERMEDIATE AND COLLEGE ALGEBRA H (ICA H) So. 1 year 1 credit

Prerequisites: Geometry H and/or teacher recommendation.

This course synthesizes and connects the concepts in Algebra 1 and Geometry H, by concentrating on mathematical models and graphical representations of real world problems. The topics of study include algebraic proof, linear and quadratic systems, matrices and determinants, complex numbers, functions and relations, conic sections, exponential and logarithmic functions, sequences and series, probability and data analysis, the binomial theorem and an introduction to trigonometry. Student access to a graphing instrument is required.

PRE CALCULUS Jr., Sr. 1 year 1 credit

Prerequisite: Intermediate and College Algebra and Geometry.

This course is designed for college bound students interested in strengthening their background in trigonometry and analytic geometry. It involves the study of elementary functions, which include quadratic, polynomial, circular and trigonometric, logarithmic, and exponential functions. It also includes the study of conic sections, sequences and series, and vectors. Geometric concepts are studied in both two and three dimensions. Student access to a graphing instrument is required.

ADVANCED MATHEMATICAL APPLICATIONS Sr. 1/2 year 1/2 credit

Prerequisite: Precalculus or teacher recommendation.

This course is designed primarily for students whose college education will likely lead to a career in business or in the behavioral, social, or biological sciences. Course topics include logic, sets, modeling, linear equations and inequalities, matrix algebra, linear programming, and the simplex method. Applications are presented which require problem-solving experiences in the above fields. Student access to a graphing instrument is required.

PROBABILITY AND STATISTICS Sr. 1/2 year 1/2 credit

Prerequisite: Precalculus or teacher recommendation.

This course familiarizes students with simple experiment design, formulation and testing of hypotheses, and adoption of confidence intervals. It is a college-preparatory course recommended for students considering careers involving data management such as computer sciences, biological sciences, business management, and research fields. Students will become familiar with computer statistics software used to interpret, apply, and evaluate data. Student access to a graphing instrument is required.

PRE CALCULUS H Jr. 1 year 1 credit

Prerequisite: Intermediate and College Algebra H and teacher recommendation.

This course is designed to prepare the above-average mathematics student for the study of the Calculus AP. Trigonometry is developed from the circular function viewpoint as periodic functions of a real variable. Vector algebra, the system of complex numbers, and matrix algebra provide the student with an opportunity to see how trigonometry is involved in many fields of present day mathematics. Relationships between circular functions and infinite series are presented along with limits of sequences. Concepts of coordinate geometry introduced in previous mathematics courses are extended and strengthened through a vector approach. Conic sections are studied in detail along with related 3-space concepts. Student access to a graphing instrument is required.

CALCULUS AP (AB)

Sr. 1 year 1 credit

Prerequisite: Precalculus H or Precalculus with teacher recommendation.

This is a full year course that follows the outline of the College Entrance Examination Board for Calculus AB. Topics include differentiation and integration of various functions along with topics from analytic geometry including rectangular and polar coordinates, equations, graphs, lines and conic sections. Completion of this course prepares the student for the AP Examination in the AB level of Calculus. Success on this examination may qualify students for advanced placement and/or credit from their college or university. This course is equivalent to one semester of college calculus. Student access to a graphing instrument is required.

CALCULUS AP (BC)

Sr. 1 year 1 credit

Prerequisite: Precalculus H with teacher recommendation.

This is a college-level full year course in Calculus. The material follows the outline of the College Entrance Examining Board for BC Calculus. Topics included are differentiation and integration of algebraic and transcendental functions, techniques of integration, indeterminate forms, improper integrals, infinite series, differential equations, and applications of these. Upon successful completion of the BC Advanced Placement Examination in May, the student may qualify for college credit. This course is equivalent to two semesters of college calculus. Student access to a graphing instrument is required.

COMPUTER SCIENCE AP

Sr. 1 year 1 credit

Prerequisite: Intermediate and College Algebra and previous knowledge of a computer language or consent of the instructor.

This course is designed to prepare a student for the College Board Advanced Placement exam in Computer Science. It covers the details of C++ at a fairly rapid pace. There is a strong emphasis on problem solving and the use of analytical and experimental techniques as part of the problem solving process.

MUSIC

With particular emphasis on the systematic development of musical understanding through the mode of performance, all music courses aim to develop skills and establish standards of critical judgment by which students can prepare for an adult life of "music-making" as either performers or consumers.

BEGINNING WINDS AND PERCUSSION

Fr., So., Jr.

1 year 1 credit

Prerequisite: None

This course offers intensive individual and group instruction in the fundamental skills of playing a brass, woodwind, or percussion instrument. Emphasis is placed on tonal concepts and the understanding of music notation. When available, oboes, bassoons, horns, baritones, tubas, and percussion instruments are provided by the school. Students wishing to study flute, clarinet, saxophone, trumpet, or trombone must supply their own instrument through purchase or rental from a music store. Each student selects one instrument for study throughout the year. Upon completion of the course students may audition for membership in the Concert Band.

CONCERT BAND 2

Fr., So., Jr., Sr.

1 year 1 credit

Prerequisite: Previous instruction on the chosen instrument at the Middle School level or successful completion of Beginning winds and Percussion.

This ensemble focuses on the fundamentals of technique and musicianship. These fundamentals include instrument care, posture and playing position, embouchure, breath control, tone production, intonation, and fingerings. The techniques of ensemble and full band performance are stressed. Upon completion of this course, students may audition for a more advanced band.

CONCERT BAND 1

Fr., So., Jr., Sr.

1 year 1 credit

Prerequisite: Playing audition and selection by the director.

Concert Band is an intermediate level instrumental ensemble which gives particular attention to the fundamentals of chamber and large ensemble performance, and the continued development of technical skills. Rehearsal techniques, tone production, aural and perceptual skills, and rudimentary music theory are stressed. In addition to several formal concerts, members are required to participate in marching performances, various school/community activities, and sectionals. Music performed by this group is primarily grade III and IV level. Upon completion of this course students may audition for the Symphonic Band.

SYMPHONIC BAND

So., Jr., Sr.

1 year 1 credit

Prerequisite: Audition and recommendation of the director.

An advanced instrumental ensemble, the Symphonic Band concentrates on the analysis and performance of the highest quality music literature for winds and percussion. Instruction stresses advanced perceptual, aural, and technical skills for woodwind, brass and percussion instrumentalists, as well as music theory, historical concepts, and fundamental conducting techniques. In addition to several formal concerts, members are required to participate in marching performances, various school/community activities, and sectionals. Also, members have the opportunity to participate in numerous district, state, and college sponsored music festivals, concerts, and contests.

ORCHESTRA 1

Fr., So., Jr., Sr.

1 year 1 credit

Prerequisite: None

This class is for the beginning stringed instrument player with little or no musical training. Instruction is offered on orchestral stringed instruments: Violin, Viola, Cello and Stringed Bass. Fundamentals of string playing are taught with an emphasis on proper instrument and bow position, tone production, intonation, rhythm, note reading, basic music theory, ensemble playing, and the development of basic aural skills. Upon completion of this course the student may audition for membership in the Chamber Orchestra.

CHAMBER ORCHESTRA

Fr., So., Jr., Sr.

1 year 1 credit

Prerequisite: Previous instruction on chosen instrument at the junior high level.

In this class, students receive additional technical and musical training. Emphasis is placed on bowings, vibrato, intonation, and rhythm. Several types of compositions are prepared and presented in public concert.

CONCERT ORCHESTRA

Fr., So., Jr., Sr.

1 year 1 credit

Prerequisite: Strings - One year of previous orchestra instruction and recommendation of the director. Winds and Percussion - Enrollment in Symphonic Band.

An advanced instrumental ensemble, the Concert Orchestra concentrates on the analysis and performance of the highest quality music repertoire for strings. Instruction stresses perceptual, aural and technical skills for string instrumentalists, as well as music theory, historical concepts, and fundamental conducting techniques. In addition to several formal concerts, members are required to participate in chamber music programs, various school/community activities, and sectionals. Also, members have the opportunity to participate in numerous district, state and college sponsored music festivals, concerts, and contests.

CHORUS I

Fr., So., Jr., Sr.

1 year 1 credit

Prerequisite: None

This group is for the beginning singer with little or no musical training. Fundamentals of music notation, sight reading, breath control, and tone production, as well as basic aural skills are taught. Each year members are required to participate in several formal concerts presented by both the individual choruses and the combined choral department. Upon completion of the course, students may audition for membership in one of the advanced choral organizations.

ADVANCED CHORUS

So., Jr., Sr. 1 year 1 credit

Prerequisite: One year of previous choral instruction and recommendation of the director.

This vocal ensemble is an advanced group for singers who have had experience in a chorus. Continued study of tone production and breath control, perceptual skills, elementary sight reading, and music theory concepts are stressed. Each year members are required to participate in several formal concerts presented by both the individual choruses and the combined choral department. Upon completion of the course students may audition for membership in the Concert Choir.

CONCERT CHOIR

So., Jr., Sr. 1 year 1 credit

Prerequisite: Recommendation of the director.

An advanced vocal ensemble, the Concert Choir concentrates on continued study of tone production and singing techniques, perceptual skills, advanced sight reading, music theory, and an introduction to the historical musical periods are stressed through the use of high quality music literature. Members are required to participate in several formal concerts at school and within the community each year. Also, members have the opportunity to participate in numerous district, state, and college sponsored music festivals, concerts, and contests.

MUSIC THEORY/HISTORY AP

So., Jr., Sr. 1 year 1 credit

Prerequisite: Faculty recommendation.

Music Theory is designed for students who are interested in furthering their knowledge of music through a detailed study of the components of musical composition and style. Student assignments include the application of compositional techniques derived from the analysis of music literature, and aural skill exercises. Attendance at various school and community music programs is required. This course offers a foundation for those seriously considering further musical study/performance on the college or semiprofessional level.

BEGINNING GUITAR

Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: None

This course offers beginning instruction on acoustical guitar. Instruction emphasizes music fundamentals, chord structures, music notation, picking, strumming, and instrumental techniques for accompanying and playing traditional and contemporary songs. Students must supply their own instrument through rental or purchase from a local music store.

HEALTH AND PHYSICAL EDUCATION

HEALTH

Fr., So., Jr., Sr. 1/2 year 1/2 credit

Health Education is an eighteen week course required by the State of Illinois for graduation. This eighteen week period is incorporated within the Physical Education Curriculum at the freshman level. It includes the following areas of study: Wellness; Stress Management, Mental and Emotional Health, Suicide Prevention, Coping with Loss, Aging, Death and Dying, Nutrition and Fitness, Male and Female Reproductive systems*, Human Growth and Development*, Abstinence*, Contraception*, Marriage and Family*, Sexually Transmitted diseases*, Prevention and Control of Disease*, and Alcohol, Tobacco and other Drug Abuse.

*Parents may review course materials used in the instruction of these units.

ADVANCED HEALTH

So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Health

Advanced Health will provide students with the opportunity to explore current health-related issues. This is an enrichment course designed to build on the basic foundation established in the freshman health curriculum. Students will be encouraged to critically think about important health topics. Students who are interested in health-related fields are encouraged to take this course. Field trips and guest speakers will be included in this class. A sample of the issues we will investigate are:

- 1.) Should doctors ever help terminally ill patients commit suicide?
- 2.) Should human cloning ever be permitted?
- 3.) Should parents be allowed to select the sex of their unborn baby?
- 4.) Should pregnant drug users be prosecuted?
- 5.) Have the dangers of date rape been exaggerated?

MODIFIED PHYSICAL EDUCATION (CO-ED)

Fr., So., Jr., Sr. 1/2 year 1/2 credit

Prerequisite: Approval of School Nurse.

This is a physical education class whose objective is to meet the needs of the permanently or temporarily physically handicapped individual who would benefit from a program of corrective exercise and/or activities. It would by nature, create an atmosphere in which a student of limited strength and skill may participate and derive benefits which he would not receive in the regular program of physical education.

FRESHMAN PHYSICAL EDUCATION

Fr. 1/2 year 1/2 credit

This course includes an orientation to Glenbard South Raider sports and fitness programs. Students will be introduced to physical fitness testing. Emphasis is placed on the knowledge and development of fitness and wellness concepts through instruction and physical activities. Grades will be based upon written examinations, skill evaluations, and daily class participation. The standard physical education uniform is required. (Fee will be assessed for in-line skating unit)

SOPHOMORE PHYSICAL EDUCATION

So. 1/2 year 1/2 credit

This course includes physical fitness testing, and an introduction to selected racquet sports and team sports. Emphasis is placed on the knowledge and development of fitness and wellness concepts through instruction and participation in physical activities. Grades will be based upon written examination, skill evaluations, and daily participation. The standard physical education uniform is required. (Fee will be assessed for in-line skating unit)

JUNIOR-SENIOR PHYSICAL EDUCATION Jr., Sr.

1/2 year 1/2 credit

There are eight semester course offerings in the Jr/Sr elective program. Students may select the same course offering each semester. The exception to this selection process is Self Defense.

1. *Boys Team Sports* - The course activities may include soccer, fleetball, basketball, ultimate frisbee, floor hockey, flag football, and softball.
2. *Girls Team Sports* - The course activities may include soccer, fleetball, basketball, fleetball basketball, ultimate frisbee, floor hockey, volleyball, flag football, and softball.
3. *Co-ed Combination* - Individual and Team activities include tennis, badminton, pickelball, cross country skiing, flag football, volleyball, bowling, softball, ultimate frisbee, floor hockey and in-line skating. (skating and bowling fees will be assessed)
4. *Aerobics* - Aerobics includes instruction in various aerobic activities. Classes will include step aerobics, low impact aerobics, circuit workouts, interval workouts, weight training, toning, band workouts, videos, fitness walking and conditioning. Cardiovascular and physical fitness are among the desired outcomes.
5. *Strength Training* - The development of total body strength and power will be stressed. Students will train to achieve personal and sports fitness goals. Individuals will be assessed for strength in the major muscle groups and programs of training will be designed to attain desired outcomes. The emphasis of training will be primarily in the power weight room, with flexibility and aerobic work rounding out the program.
6. *Self Defense* - This course will provide an introduction to the martial arts. The art of Tae Kwon Do will be used to develop punching, kicking, blocking and other self defense skills. Techniques to be used against various attacks and grabs will be emphasized. The development of muscle strength, muscular endurance, flexibility, balance and agility will be stressed. Additional aerobic activities such as running/walking will also be used.
7. *Dance and Fitness* - This course will combine the elements of Dance and Fitness in a program that will enhance the physical well being and talents of the student. Dance styles and steps and the different areas of fitness will be covered. Basic locomotion skills and training techniques will be incorporated in the routines, dances, and workouts.
8. *Gymnastics* - This course will build on the knowledge and skills from the Freshman and Sophomore units. Basic skills will be reviewed and practiced. Students must have the ability to do basic skills. Intermediate and advanced skills will be introduced to students ready to move up a skill level. All events will be covered and skills on four different pieces of equipment will be tested. Proper safety and training techniques will be emphasized.

While the emphasis is placed on daily activity, the daily program may be devoted to the instruction of skills, techniques, and strategies. Grades are based upon written examinations, skill evaluations and daily participation. The standard physical education uniform is required.

SCIENCE

FRESHMAN SCIENCE BASIC

Fr. 1 year 1 credit

Prerequisite: Placement by junior high and Science Department based on student ability.

The major ideas of science are developed through a series of related laboratory investigations, each allowing the student to discover one concept at a time. The investigations are brief, requiring one to three class periods to complete. This program stresses a few major concepts of science that every person should know. It involves the students in daily activities which enables them to discover these concepts for themselves. The course is designed to prepare the student for living in a world greatly influenced by science. Most of the student's time is spent in the laboratory. The remainder of the time is spent in discussing and summing up class data.

INTRODUCTORY SCIENCE PRINCIPLES (ISP)

Fr. 1 year 1 credit

This course is designed as a first course for science students. The first semester is an overview of Earth Science, including such topics as conservation of energy, properties/composition of matter, forces in the universe, plate tectonics, weather and the physics of the atmosphere. The second semester introduces laboratory exploration of the basic properties of matter, density, solubility, volume and mass. The course ends with an original laboratory research project that incorporates computer assisted instruction, applied analytical chemistry, and ecology.

BIOLOGY BASIC

So., Jr., Sr. 1 year 1 credit

Prerequisite: Approval of Department Chairperson.

This is a basic course in Biology. The student learns the basic concepts of Biology through various types of investigations. Evaluation in the course is based on written summaries of the investigations and student involvement. This course is a prerequisite for certain Technology Center of DuPage programs.

BIOLOGY

So., Jr., Sr. 1 year 1 credit

Prerequisite: None

The Biology: A Community Context program provides a survey over the unifying themes of biology: matter and energy, ecosystems, populations, homeostasis, inheritance, behavior, biodiversity, and the biosphere. The course uses these themes in guided inquiries, extended labs, and special projects. This course is a prerequisite for certain Technology Center of DuPage programs.

BIOLOGY HONORS

Fr.

1 year 1 credit

Prerequisite: Geometry or concurrent enrollment.

The honors program provides a survey of life science centered around a series of laboratory activities. The approach is an accelerated survey of the life sciences divided into the following topics: the life of a cell, inheritance, anatomy and physiology, and ecology. Freshmen must be recommended by their junior high instructor. All recommendations will be reviewed by the Glenbard science chairperson. This course is a prerequisite for certain Technology Center of DuPage programs.

ANATOMY AND PHYSIOLOGY

Jr., Sr.

1 year 1 credit

Prerequisite: Health and Biology R

This course surveys the structure and function of the human body, covering topics such as tissues and the skeletal, muscular, nervous, and cardiovascular systems. The course emphasizes laboratory experience and practice using a lab textbook that incorporates the use of spirometers, EKGs, and microscope work as well as real bones and internet lab simulations.

ECOLOGY

Jr., Sr.

1 year 1 credit

Prerequisite: Biology R

Ecology is the study of the relationships between plants and animals and their environment. This is a laboratory course that includes field studies, environmental testing and independent projects. The course focuses on the practical aspects of the world today.

CHEMISTRY FOUNDATIONS

Jr., Sr.

1 year 1 credit

(Alternate title: CHEM COM)

Prerequisite: Algebra 1 and ISP or Biology R, or approval of Department Chairperson.

This course is designed for students who want to take chemistry, but would prefer a course with less emphasis on math. The Chem Com Text focuses on major themes including water resources, mineral resources, petroleum, nuclear power and atmospheric chemistry. Topics are explored using lab activities, demonstrations, computers and a fall field trip. This course does cover most of the chemical principles of the regular and honors chemistry courses. This course is a prerequisite for certain Technology Center of DuPage programs.

CHEMISTRY

Jr., Sr.

1 year 1 credit

Prerequisite: Intermediate and College Algebra completed or concurrent enrollment.

Chemical principles are taught from an experimental point of view. Student experimental results are brought together in group results to discover the regularities associated with chemistry. A familiarity with graphing techniques and an understanding of ratio and proportion are precursors to success. The course is designed for fulfilling the need for a more general understanding of the principles of chemistry in the light of today's increasingly technical society. Principles of science covered in chemistry are: chemistry of matter, equilibrium, kinetics, potential and kinetic energy, and atomic structure. Lab techniques taught include: making laboratory measurements, titration, and calorimeter. This course is a prerequisite for certain Technology Center of DuPage programs.

CHEMISTRY HONORS

So., Jr.

1 year 1 credit

Prerequisite: Geometry; Intermediate and College Algebra concurrent enrollment.

This course covers the same topics as Chemistry with more in depth investigations and problem solving. Sophomores may enter with science teacher recommendation. The course develops abstract reasoning skills and uses mathematical relationships to understand chemical principles. This course is a prerequisite for certain Technology Center of DuPage programs.

PROJECT PHYSICS

Jr., Sr.

1 year 1 credit

Prerequisite: Algebra 1 and 1 credit of regular science.

Project Physics is a laboratory course that examines the phenomena that occurs in every day life. While some simple mathematics is used, the conceptual nature of Physics is stressed while also looking at the development of these concepts from early days and applications to the present day. The subjects to be studied include motion, astronomy, mechanics (including waves), light, and electromagnetism. The course provides important background for students interested in careers in the health, computer, electronics, and data processing professions.

PHYSICS

Jr., Sr.

1 year 1 credit

Prerequisite: Intermediate and College Algebra or approval of Department Chairperson.

This is a laboratory oriented course designed to give the student an overview of various areas of the physical universe. The laboratory experience is designed to permit the student to inquire into the nature of physical law, a process which is transferable to any discipline. In addition, some problem solving is included. Algebra and geometry are the main math requirements, however, the course will touch on some Intermediate and College Algebra concepts. Topics covered in this course include kinematics, mechanics, light, waves, electricity and magnetism, and atomic structure.

PHYSICS HONORS

Jr.

1 year 1 credit

Prerequisite: Intermediate and College Algebra, and Precalculus recommended concurrently.

This is a laboratory oriented course designed to give the student an overview of various areas of the physical universe. The laboratory experience is designed to permit the student to inquire into the nature of physical law, a process which is transferable to any discipline. These investigations stress the ability to analyze data in which a particular variable depends on several other variables. The student then applies these physical principles to in depth problem solving. Topics covered in this course include kinematics mechanics, heat and kinetic theory, light, waves, electricity and magnetism, and atomic structure. This course is intended as an honors course for juniors.

CHEMISTRY AP

Sr., Jr.

1 year 1 credit

Prerequisite: Chemistry, Physics or concurrent enrollment, and Intermediate and College Algebra.

Students enrolled in AP Chemistry ordinarily will take the College Board Advanced Placement exam to obtain college credit or placement. The principles covered are identical to those in most first year courses at colleges and universities. Most labs are concerned with quantitative techniques. Modern instruments are used including spectrophotometers, pH meters, and digital analytical balances. Topics included in the course are: atomic structure, equilibrium, the properties of the states of matter, thermodynamics, kinetics, bonding, acid-base chemistry, electrochemistry and some descriptive chemistry. This course carries honors credit.

BIOLOGY AP

Jr., Sr.

1 year 1 credit

Prerequisite: Biology and Chemistry.

Lecture sessions will emphasize most of the concepts generally covered in a first year college general biology course: biochemistry, surveys of the protist and plant and animal kingdoms, cell structure and physiology, metabolism, genetics, reproduction and evolution. Laboratory sessions include: problem-solving and processes of biological investigation, molecular genetics, micro metabolism, population dynamics, plant and animal growth, development, regulation, and behavior. A study of mammalian anatomy using the fetal pig is included as part of the laboratory experience. Students enrolled in Advanced Biology are expected to take the Advanced Placement exam or one of similar nature in biology in order to obtain college placement or credit. This course carries honors credit.

PHYSICS AP

Sr.

1 year 1 credit

Prerequisite: Chemistry, Physics, Calculus (taken concurrently)

This course follows the advanced placement level C syllabus, which approximates the college level general physics course taken by math, science and engineering majors. Emphasis is placed on problem solving in the areas of mechanics, electricity, and magnetism.

SOCIAL STUDIES

WORLD GEOGRAPHY

Fr., So.

1 year 1 credit

This course is both an activities course and discussion course about the major aspects of physical and political geography. The purpose is to relate physical geography to the economic, political, social, and cultural aspects of human activity. The course studies the world's geographic regions and relates those studies to today's fast-moving world. Included in the study will be map reading, map making, and the collection of factual information and using this information to draw conclusions. In addition this course acts as a survey to expand students' knowledge of computer terminology and geographic software available at South.

WORLD GEOGRAPHY B

Fr., So.

1 year 1 credit

This course is designed for the "developing learner." It will introduce students to the physical and human world around them and help them develop the means to examine that world. Reading, writing, and thinking skills will receive special attention. Map reading, the interpretation of photographs, graphs, charts and diagrams plus the acquisition of the vocabulary of geography are basic geography skills that will be emphasized. In addition this course acts as a survey to expand students' knowledge of computer terminology and geographic software available at South.

WORLD HISTORY

Fr., So.

1 year 1 credit

The study of World History includes the following chronological time periods: Ancient Civilizations 4000-100 B.C., Classical World 100 B.C.-300 A.D., Middle Ages 300-1500 A.D., Rise of Western Civilization 1500-1900 A.D., and Modern Times 1900 - present. The course centers on major civilizations, their contributions and characteristics especially in the following areas: Politics (how people govern themselves), Economics (how people produce, distribute, and consume goods and services), Society (how people deal with each other, individually and in groups), and Culture (how people express their thoughts, feelings, ideas in literature, philosophy, and art).

WORLD HISTORY H

Fr., So.

1 year 1 credit

Prerequisite: Recommendation of the Department Chairperson or Instructor

World History Honors is a survey course of the history of humankind from the earliest civilizations to the nationalism of the present age. The content is structured chronologically with an emphasis on political, economic, social and cultural achievements in the main geographical areas of Asia, Africa, the Middle East, Europe, and the Americas. Emphasis will be placed on the examination of primary and secondary sources presenting various historical viewpoints. The Social Studies skills to be practiced are critical and creative thinking, research, problem solving and decision making. Students are expected to demonstrate above-average skills in reading and a willingness to develop new skills of interpretation and expression.

CONTEMPORARY WORLD HISTORY So., Jr. 1 year 1 credit

Prerequisite: World History or World Geography and the recommendation of Department Chairperson

This course is recommended for sophomore and junior students who have taken World History or World Geography. Students will investigate global developments since 1945 in regions such as Europe, SE Asia, Africa and the Middle East. Topics such as terrorism, racism, wars of revolution, foreign policy, and the global environment will be included. A significant amount of time will be spent discussing current events and world issues. A news magazine subscription is required second semester.

AMERICAN STUDIES Jr. 1 year 2 credits
(1 English, 1 Social Studies)

American Studies is a program for juniors which enables the student to appreciate the richness and diversity of American culture from an interdisciplinary perspective. This program explores the American identity not only through its literature and history, but also its music, visual arts, and film. This class is recommended for students with both personal and interpersonal skills as well as average to above average academic skills. Learning activities include reading, research, composition, simulations, and presentation; speakers and field trips to museums, exhibits, and performances will enhance cultural connections. In this double period team-taught two-credit program, students fulfill traditional English 3 and U.S. History course requirements, including Federal and Illinois Constitution tests and two research papers. From the synthesis achieved through the interdisciplinary approach, students acquire a broad perspective of the American experience.

UNITED STATES HISTORY B Jr. 1 year 1 credit

Prerequisite: Present Instructor recommendation, Department Chairperson and/or achievement scores

Basic United States History is an introduction to all phases of American History to the 21st Century. The first semester deals with the development of America through the following eras: Exploration, Colonial, Revolutionary, Constitutional, Nationalist, Anti-Bellum, and the Civil War. The second semester covers the American experience through the following eras: Reconstruction, Industrial Development, Emergence as a World Power, World War I, Depression, World War II, U.S. in Contemporary History. This course is designed to help students who need strengthening in learning styles, study skills, and reading development.

UNITED STATES HISTORY Jr. 1 year 1 credit

The first semester deals with the development of the American nation through the following stages: Exploration, Colonial, Revolutionary, Constitutional, Nationalism and the Civil War. The second semester covers the American national development through the following stages: Reconstruction, Industrial Development, U.S. as a Developing Power, World War I, the Depression era, World War II. problems and responsibilities of a world power in the modern world.

UNITED STATES HISTORY AP

Jr.

1 year 1 credit

Prerequisite: Consent of department chairperson or world history instructor.

This course is designed for the student of history. This course offers an advanced approach to the study of the development of the American nation through the eras of exploration, colonialism, revolution, nationalism, civil disruption, reconstruction, industrialization, the development of a world power, the war years, and the modern day period. Major emphasis will be on written and oral interpretations of various historical viewpoints. Recommended for the skilled reader and learner. Semester I and II Study Guide purchase required.

HUMAN GEOGRAPHY AP

Jr., Sr.

1 year 1 credit

Prerequisite: World Geography or Contemporary World History or recommendation of Department Chairperson or Instructor

Human Geography AP seeks to introduce students to the scope and excitement of human geography while making clear the relevance of its content to their daily lives and roles as citizens of an increasingly interrelated world community. Students will begin by examining the basis of culture, culture change and culture regionalism, and proceed to review concepts and models of spatial interaction and behavior, population structures, patterns and change. They will build on these fundamentals to examine the patterns of economic, urban, and political organization of space. Students will have an opportunity to earn additional AP college credit after completing this full year course.

HUMANITIES HONORS

Jr., Sr.

1 year 1 credit

Prerequisite: World History; teacher recommendation, or department chairperson.

This introductory course in the humanities explores the historical and philosophical foundations of each major epoch of Western civilizations, from fifth century B.C. Greece to twentieth century America; studies major works of art, music, literature, dance, and drama which were the expressions of their times; traces the progress of ideas through changing political and religious eras; tries to better understand present American culture as a product of the past. This course aims to develop critical thinking skills through oral and written expression. Students will evaluate primary sources; experience works of art, music, dance, and drama; gain confidence in making and supporting independent judgments about important events in the history of ideas through journals and written assignments as well as discussion.

SOCIOLOGY

Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Department Chairperson or teacher recommendation.

The individual becomes acquainted with how various social groups interact with one another, within our modern society, and how factors of culture, geography, population, and biology influence society. It is both a theoretical and practical approach to the study of society. Recommended for college bound students, with strong reading and reasoning skills.

ECONOMICS

Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Department Chairperson or teacher recommendation.

This course is designed to provide an introduction to the fundamental concepts and principles basic to the American economic system. The student will study economic theory and whenever possible, problem solving situations relevant to our economy and greater economic understanding. Consideration will be given to major issues and problems of contemporary economic development. Recommended for the college bound student.

UNITED STATES GOVERNMENT

Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Department Chairperson or teacher recommendation.

This course will analyze the structure of American government and politics. Each student will study contemporary political problems ranging from national issues surrounding the Chief Executive, Congress, and the Judiciary, to practical politics including voting behavior and election campaigning in state and federal elections.

MODERN ISSUES 1

So., Jr., Sr.

1/2 year 1/2 credit

The first semester emphasizes interpersonal relationships and Law. The specific units are Problem Solving, Media and Propaganda, Marriage and Family, and Torts. Emphasis is placed on individual and group analysis of these issues. Additionally, students will be required to expand their computer terminology skills by working on current issues projects in the PDC. Magazine subscription required.

MODERN ISSUES 2

So., Jr., Sr.

1/2 year 1/2 credit

The second semester emphasizes the effects of the Legal System on Contemporary Society and how the legal system functions in Illinois and DuPage County. The specific units are an Introduction to the Law and Legal System, Criminal and Civil Law, Juvenile Law, the Courts and Corrections, and Legal Careers. At the end of the semester (time permitting) a current and topical issue is individually researched and reported on by students. Additionally, students will be required to expand their computer terminology skills by working on current issues projects in the PDC. Magazine subscription and field trip fee are required.

PSYCHOLOGY

Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Department Chairperson or teacher recommendation.

This course is designed to give the student more insight into origins, development, and organization of personality. Topics studied include: learning process, emotional development, the physiology of brain and body development, learning and memory motivation, emotion, personality, sensation, perception, abnormal psychology, attitudes, and other factors which affect individual human development, Recommended for college bound students with strong reading skills.

PSYCHOLOGY AP

Jr., Sr.

1 year, 1 credit

Prerequisite: Department Chairperson or teacher recommendation.

Students will be introduced to the systematic and scientific study of the behavior and mental process of human beings and other animals. In addition, the course will examine psychological facts, principles, and phenomena associated with each of the major subfields within psychology. The methods psychologists use in their science and practice is also examined. The aim of the course is to provide the student with a learning experience equivalent to that obtained in most college introductory psychology courses. Students will have an opportunity to earn additional AP college credit after completing their full year course.

CONTEMPORARY U.S. HISTORY (1945 - PRESENT)

Jr., Sr. 1/2 year 1/2 credit

Prerequisite: World History and/or U.S. History; teacher recommendation or department chairperson approval.

This course will focus on the role of the United States in domestic and foreign situations since World War II. Major issues ranging from the Cold War, Vietnam, the Mideast, the fall of the Berlin Wall, Gulf War, Kosovo and domestic issues such as civil rights, social, political, and economic trends, assassinations, the CIA, Watergate, Reaganomics, the boom economy of the 90's and the Clinton presidency. The course approach will include research of newspaper and magazine articles of the times and class discussions of important issues as they relate to the United States and its growth since World War II including the influence of entertainment and sports upon the American people.

S P E E C H A R T S**SPEECH**

Fr., So., Jr.

1/2 year 1/2 credit

(This course fulfills the Speech requirement.)

This course introduces students to the communication arts and is designed to help them develop confidence in public speaking. Students study different approaches to speech-making as well as listening, group discussion, oral interpretation, and parliamentary procedure. Library and research skills are also taught. Preparation and presentation of all speeches is required of all students in order to successfully complete the course. Students are strongly encouraged to take this course as freshmen or sophomores.

ADVANCED SPEECH

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Speech or Forensics

In this course students refine their public speaking skills and further develop confidence in speaking before an audience through continued practice preparing and presenting speeches for realistic speaking situations. The course covers informative, entertaining, and persuasive speaking as well as logic, debate, interpretation, and historical speeches.

FORENSICS

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Discussion with the instructor is advised.

(If this course is taken to meet the Speech requirement, it must be taken freshman, sophomore, or junior year.) This performance based course helps students develop poise in speaking before an audience. Students learn techniques to perform short stories, poetry, news, plays, and speeches and practice each different style following the rules and techniques of competitive speech team activities.. Most performances will require some memorization.

ACTING AND DIRECTING 1

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None

This course allows students to take part in learning to develop their performing abilities and a greater understanding and appreciation of drama. Students will study units in Theatre History, Improvisation, Pantomime, Acting and Directing Principles and Techniques, Play Analysis, Presenting Acting and Directing Scenes, Support Areas of the Theatre. Class presents a play for public performance.

ACTING AND DIRECTING 2

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: Acting and Directing 1

This course gives students the opportunity to develop to a greater degree their performing abilities and their appreciation and understanding of theatre. The students study Advanced Acting Principles, Styles of Acting, Advanced Directing Principles, Costuming and Make Up, Lighting Principles for Mood and Atmosphere, Play Criticism and Evaluation, and Presentation and Evaluation of Advanced Acting and Directing Scenes. Class presents a play for public performance.

RADIO AND TELEVISION PRODUCTION

Fr., So., Jr., Sr.

1/2 year 1/2 credit

Prerequisite: None

This course provides students with the opportunity to develop their understanding and appreciation of the impact radio and television media have in today's world. After looking at the history and development of radio and television, students produce a mock radio program and write, tape and edit their own videotape presentations of various lengths on a variety of subjects.