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GLENBARD NORTH HIGH SCHOOL
990 Kuhn Road
Carol Stream, Illinois 60188
(630) 653-7000
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Dr. John T. Mensik
Principal

Dear Glenbard North Students:

The purpose of the Enrollment Handbook is to provide you and your parents with information concerning the comprehensive educational programs that are available at Glenbard North. This guide contains specific course descriptions, high school graduation requirements and specialized programs. There are also descriptions of academic policies, academic honors, and college admission requirements. Please read all of the information found in this manual carefully before registering for classes.

You are about to undertake a very important task in your high school education - choosing your courses for the upcoming school year. Selecting the right courses not only prepares you for life after high school, but also creates opportunities for you to challenge your academic abilities. As you read through this guide, consider your interests, talents, activities and career goals. I encourage both students and parents to speak with our guidance staff, if you have any questions.

John Mensik

Glenbard North High School

ADMINISTRATIVE STAFF

John T. Mensik - Principal
John Healy - Assistant Principal for Instruction
Eric Johansen - Assistant Principal for Operations
Debra Cartwright - Assistant Principal for Student Services
Matthew Bowser - Assistant Principal for Athletics
Beth Larocca - Dean of Students
David Marquez - Dean of Students
Timothy Snoreck - Dean of Students
Romelle Taylor - Dean of Studen

DEPARTMENT CHAIRMEN

ArtNathan King
Business EducationLinda Narcaroti
Driver EducationGary Heilers
EnglishAlice Ohlinger
FamilyandConsumer SciencesLaura Wilkens
Foreign LanguageTracy Balhan
GuidanceKathleen Deist
Industrial Technology Linda Narcaroti
Learning Resource CenterSusan Midelton
MathematicsBradford Mitchell
MediaEric Sundquist
MusicNathan King
Physical EducationGary Heilers
Science Eric Day
Social Studies Kevin Coon
Special EducationTina Saviano
Speech Arts Nathan King

BOARD OF EDUCATION

Glenbard Township High School District #87

596 Crescent Blvd.
Glen Ellyn, IL 60137

SUPERINTENDENT OF SCHOOLS

Dr. Michael Meissen
Office: Glenbard Administrative Center - (630) 469 - 9100

ELECTED MEMBERS

Ms. Rose Malcolm - President
Term Expires April, 2011
Mr. F. Thomas Voltaggio - Vice President
Term Expires April, 2013
Mr. Robert Friend
Term Expires April, 2013
Mr. Richard Heim
Term Expires April, 2013
Mr. Yadir Nathwani
Term Expires April, 2013
Mr Steven Seby
Term Expires April, 2011
Mr Thomas Trefilek
Term Expires April, 2011

APPOINTED OFFICIALS

Ms. Jo Ahrens - Secretary
Term Expires April, 2013
Mr. Chris McClain - Treasurer
Term Expires April, 2013

BOARD OF EDUCATION

I. THE PHILOSOPHY OF GLENBARD DISTRICT #87

“We view 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 our democratic society. While maintaining high standards for achievement, we emphasize intellectual, physical, emotional and social development with each student. We recognize the dignity and worth of the individual, and we seek to preserve and enhance within each student responsibility, tolerance and freedom.

In providing these educational experiences, we acknowledge that the interaction between teacher and student is central. We also recognize that our commitment to education can best be fulfilled if we seek the cooperation and active involvement of those who share responsibility for the welfare and development of the students.”

II. COMPREHENSIVE PROGRAM OF STUDIES AND SERVICES

The educational program provided by the Glenbard High School is comprehensive in nature. As such, it provides for two kinds of educational experiences — regular classroom activities, and co-curricular activities.

The course-of-study as set forth in this book is designed to provide for the common and the individual educational needs of students. Course content is planned to develop knowledge, understanding, attitudes, ideals, and skills, which are important to life in the American democracy.

A. GRADUATION REQUIREMENTS

Starting with the class of 2013 twenty-three credits PLUS the classroom phase of Driver Education must be earned by a student to be eligible for a Glenbard diploma. No more than six credits earned at Technology Center of DuPage and/or in the Work Internship Program 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. **Applied Arts** - may be chosen from Business, Family and Consumer Science, Industrial Technology, Technology Center of DuPage or the Work Internship Program. (1 semester)
2. **Communication** - 8 semesters
 - a. Seven semesters of English
 - b. One semester of Speech, Theatre, or Acting (for two semesters)
3. A program of **Consumer Education** instruction (1 semester). The following classes satisfy the consumer education requirement:

a. Business and the Consumer	See Page 18
b. Consumer Economics	See Page 18
c. Independent Living	See Page 32
d. Cooperative Work Training	See Page 44
e. Economics	See Page 65
f. AP Macroeconomics	See Page 65

4. **Cultural Education** - to be chosen from art, music, foreign language or speech arts.
This does not satisfy the speech requirement. (1 semester)
5. The classroom phase of Driver Education (1 semester)
6. **Health Education** (1 semester)
7. Mathematics (6 semesters) with at least one year of Algebra 1 and one year of course work that includes Geometry content. Two semesters may be related to computer technology.
8. **Physical Education** (6 semesters)
9. **Science** - laboratory science (6 semesters)
10. **Social Studies**
 - a. Six semesters of social studies of which two must be United States History and one must be Civics.
 - b. Pass an examination on the Constitution of the United States and the State of Illinois, the Flag Code and the Declaration of Independence.
11. **The Prairie State Achievement Examination (PSAE)** - Complete the examination.

B. CREDIT FOR ALTERNATIVE COURSES AND PROGRAMS, AND COURSE SUBSTITUTIONS

The approval of "credit" shall be interpreted as an award of credit(s) toward graduation. Unless specifically approved by the building's Director of Guidance, a grade will not be entered on the student's transcript.

Extramural Credit Options

According to Board of Education policy 6:310, students may earn up to four units of credit from any combination of correspondence or Internet courses, high school courses offered by other institutions, foreign language courses or college courses. All programs must be part of an accredited institution and must meet the standards of the Illinois State Board of Education. All courses must have the pre-approval of the Guidance Department Chairperson prior to enrollment. Only two of the four courses can be applied to Glenbard's graduation requirement. For additional information on this policy, please reference school board policy 6:320 at www.glenbard.net.

Limit on Credits Granted

Glenbard will not accept more than 4 units of credit from any combination of correspondence and internet courses, high school courses offered by other institutions, foreign language courses, and college courses.

Correspondence and Internet Courses

A student enrolled in correspondence or internet courses may receive credit for work completed, provided:

1. The course is given by an institution accredited by the North Central Association of Colleges and Secondary Schools;
2. The student is a junior or a senior;
3. The student assumes responsibility for all fees; and
4. The course is approved in advance by the Director of Guidance

C. PROVISION FOR INDIVIDUAL DIFFERENCES

In addition to efforts by each teacher, Glenbard attempts to meet 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.

1. Honors Program

Honors courses are offered at Glenbard as full four-year sequences in English, Math, Science and Social Studies. In Foreign Language, honors courses are offered at levels 3, 4 and 5. Courses with designation of honors are designed for students who demonstrate high ability and motivation in particular subject areas. These courses have added weight for grading purposes and meet the following criteria:

- The content of the course is rigorous, enriched and rapidly paced. Students are given greater opportunity to assume responsibility for development through research, in-depth study and discussion.
- The learning objectives of the course emphasize the higher levels of cognition: analysis, synthesis and evaluation.
- Students must be recommended for admission in honors classes. For all students scoring above the 90th percentile on a standardized national test, consideration is given for entrance into honors classes. Continuation in the honors program is dependent upon satisfactory performance in the honors classes. If a student's performance indicates that the student should not continue in the honors sequence, the teacher will make that recommendation to the department chairperson, and the student and the student's parents will be notified of the recommendation.

a. Humanities

The Humanities course is an interdisciplinary approach to cultural history. Registration preference is given to seniors and honors credit may be granted in either Social Studies or English.

In addition to specific courses designated honors (H), the following programs are available:

b. Advanced Placement

An advanced placement course is an honors course which follows at least 75% of the syllabus provided by the College Board Advanced Placement Division. Advanced placement courses are college level courses which prepare students to take the advanced placement exams developed by the College Board. College credit, applicable to graduation, is granted by several thousand American and Canadian colleges for grades on the College Board examinations. Sophomore standing is granted by approximately 400 American universities to students who have passed four (sometimes three) advanced placement exams.

2. Regular Program - The majority of students will be enrolled in regular classes which offer an excellent general education for students entering careers and/or preparing for college.

3. 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 chair, student's counselor and Assistant Principal for Instruction.

4. Special Education - Special education programs are made available to students who are deemed eligible. Persons interested in information about referral for placement in a special education program should contact the Special Education Department Chair or the Assistant Principal for Student Services.

5. Learning Support Programs

a. Academic Strategies I & II- Fr., Soph. – 1 yr., 1 elective cr. - Criteria: Standardized reading test scores, 8th grade reading scores. For students reading below grade level and in need of academic strategy development. - This course will develop and strengthen academic reading strategies and skills necessary for success in all content areas. Students will improve in the areas of comprehension, Project C.R.I.S.S. strategies for learning, writing development, content area support strategies (i.e. note taking, highlighting, and study strategies), academic vocabulary and fluency.

b. LSP Study Hall - Fr. - 1 year, no credit

Students are usually recommended by their eighth-grade teachers. This is a study hall monitored and staffed by a certified teacher. Students are required to use their Panther Planner and to utilize their time doing homework, working on projects, studying for quizzes and tests. Students' grades are monitored, and communication between the students' teachers and the LSP teacher occurs on a regular basis to ensure that students are completing all their schoolwork. The LSP teacher will assist students with organization, homework completion, and will work directly with students on study skills as they relate to their courses.

c. Study Skills I - Soph. - 1 semester, 1/2 credit - This course is designed to assist students in meeting the challenges of high school course work. Students will learn to organize themselves in completing assignments for all of their classes. To help students become more independent learners, guided study time and practice in study skills form the core of this course. Topics covered include learning styles, goal setting, organization, reading, note taking in class, note taking from textbooks, memory strategies, and test taking strategies. (Priority is given to sophomores and students enrolled in LSP Study Hall as freshmen.)

d. Study Skills II - Soph. - 1 semester, 1/2 credit - This course is a continuation of Study Skills I with a focus on the direct application of study skills to other courses. Again, in order to help students become more independent learners, guided study time and practice in study skills form the core of this course. Topics from Study Skills I will be reviewed and then applied directly to other courses throughout the semester. Application of these study skills to other courses will be the primary focus of this course. New topics include 7 Habits of Highly Effective Teens, as well as content-area study skills in language arts, mathematics, social studies, and science. (Priority is given to sophomores and students who were enrolled in LSP Study Hall as freshmen.)

III. STUDENT SERVICES

A. Guidance Services are provided for all Glenbard students. Students are assigned counselors who are available to them and their parents throughout their four years of high school as an aid in planning educational programs, vocational programs, career education, college admission or for addressing personal issues. Additional information about guidance services is available at www.glenbard.net, click on Glenbard North, click on Academics, click on Guidance.

Included among the many student support services are: the Glenbard North Pupil Personnel Services Team, which meets weekly to discuss at-risk students. The team consists of the Assistant Principal for Student Services, deans, counselors, psychologists, social workers and nurse. A student must be recommended for these services. The Student Assistance Team is comprised of staff members specially trained in the area of identifying interfering behaviors and initiating interventions. For information regarding our other services, please contact your child's counselor or the Assistant Principal for Student Services.

B. Learning Resource Center Students are encouraged to visit the Glenbard North LRC, open daily from 7:00 a.m. through 3:30 p.m. The LRC houses a wide variety of resources. The collection includes approximately 27,000 print and media items. We also subscribe to many magazines and several newspapers. Patrons are encouraged to use these materials to complete homework assignments and for personal enjoyment. Students have access to a great deal of information through electronic subscriptions. These subscriptions, accessed via the World Wide Web, provide students with current and reliable information. Students may access these sites at the LRC Home page www.glenbardnorthhs.org. The computers in the LRC and multimedia lab are for research only, not personal browsing. Librarians are available to work with students and teachers concerning various aspects of Internet use including copyright, search strategies and information literacy.

C. The Career Center offers current information on colleges, financial aid and scholarships. Using our networked computers, students can search the Discover Program for career and post high school opportunities. There are videotapes featuring colleges and trade schools, financial aid, careers, and college entrance testing. Current college catalogs are available. These resources may be checked out students. Military career opportunities can also be explored.

D. Audio Visual Media opportunities include a Macintosh multimedia lab with desktop publishing, presentation software and video editing capabilities. There is full Internet access. The television studio is available for classroom projects involving video taping and editing as well as radio broadcasts and photographic work. Scanning, color printing, laminating, as well as poster and banner creation can be accomplished in our production workroom. We have a multimedia PC workstation, and equipment such as camcorders and digital cameras are available for checkout to students working on classroom projects. The facility and all it has to offer is available to students.

E. Health Services - Two full-time registered nurses maintain an office in the building. It is very important that the nurse be informed of any health problems that may affect a student at school or in related activities.

F. Open Technology Labs - Open Technology labs are located in room 1201(Windows) and (Macintosh), 2231 (Macintosh), and 2233 (Windows). These labs are provided for all Glenbard students. Hours vary, but an open technology lab is available from 7:00 a.m. - 3:45 p.m. and during study hall. A variety of software and applications are available. Examples are Microsoft Office and Internet.

IV. ACADEMIC PLANNING

A. Orientation and Enrollment of Students

1. Eighth Graders - The Guidance Office mails information to students concerning enrollment procedures, academic requirements and courses of study. Students and parents will be scheduled for an enrollment appointment with a counselor for the purposes of selecting courses for the freshman year. The student will receive a confirmation of his/her schedule request by mail later in the spring.

2. Freshmen, sophomores, juniors - Glenbard North counselors will meet with groups of students during the school day to provide enrollment information. Parents are reminded to review and sign the enrollment sheet and see that their son/daughter returns it by the deadline.

It is anticipated that all students will be enrolled in six periods daily, plus lunch. All students must take a minimum of five credits.

3. Transfer students should contact the Guidance Office for a registration appointment with a counselor. Academic and health records should be transferred as quickly as possible so that students will be properly placed in classes. Health records must be current and received before an enrollment appointment is made.

4. The state law requires a physical examination at the beginning of ninth grade. All out-of-state transfer students must have a physical. State law also mandates that student immunizations be up-to-date. During the spring, examination forms are given to all students in eighth grade. Parents are urged to have their son/daughter get an examination as soon as possible. **STUDENTS WILL NOT BE ABLE TO REGISTER OR TO ATTEND CLASSES UNTIL PHYSICAL EXAMINATION FORMS WITH IMMUNIZATION DATES HAVE BEEN SUBMITTED TO THE SCHOOL NURSE.**

B. Academic Classification of Students

Students at Glenbard are classified as freshmen, sophomores, juniors and seniors. They are also commonly referred to through the predicted year of their graduation. For example, the freshmen class of 2009-2010 is referred to as the "Class of 2013".

The following are the standards for the classification of all Glenbard students:

1. A student will be classified as a freshman by earning 5.5 or less credits.
2. A student will be classified as a sophomore by earning 6.0 - 11.0 credits.
3. A student will be classified as a junior by earning 11.5 - 17.0 credits.
4. A student will be classified as a senior by earning 17.5 or more credits.

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.

C. Planning a Four-Year Program

Counselors will conduct conferences with freshmen to plan course selections for sophomore, junior and senior years. Four-year plans are revised yearly.

1. Definition of terms

- a. **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.
- b. 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.
- c. **Required courses** are courses which a student must complete in order to earn a Glenbard diploma.

2. Transfer of Credits

- a. **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.
- b. **By correspondence or college courses** - Third and fourth year students, with parental and Director of Guidance approval, may receive up to four Glenbard credits for correspondence or college study. Approval of such courses must be secured prior to registration.

3. Career Preparation

- a. **Career after High School** - 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 career 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. Assessment of student career interests and aptitudes is provided by the Guidance Department.

b. Vocational/Technical Careers - Technology Center of DuPage (TCD) The Glenbard High School District belongs to the Technology Center of DuPage consortium which provides a comprehensive vocational/technical education for high school students. Features of the Technology Center of DuPage program are diversified curriculum, up-to-date equipment, specialized teachers, coordinated guidance services with participating schools and placement services for area center enrollees.

Students at Technology Center of DuPage are third and fourth year students who have career objectives related to vocational and technical education. Attendance at the Center is for 2.5 hours with all students being bussed from the home high school. Glenbard grants credits to the students in District 87. During the other part of the day, students attend classes and participate in extra-curricular activities at their home school. In order to insure that students take full advantage of this opportunity, we have established the following guidelines. Priority for enrollment at TCD will be given to those students possessing a history of good attendance, grades and behavior. Juniors who wish to continue at TCD for the senior year must meet the following criteria: absences less than 10 days, except for personal emergencies as determined by the counselor, no significant discipline issues at TCD or on the bus, and a TCD grade of 3 or better. Some TCD programs experience a large demand for limited space. If a TCD program is closed or enrollment is capped by the District; the Director of Guidance will maintain a wait list. The aforementioned guidelines will apply to students on the wait list.

See Technology Center of DuPage course offering – pages 75 -77

c. The Work Internship Program is designed to provide students on-the-job training correlated with specific classroom instruction. The student is required to carry two regular high school courses, physical education, the work internship class and a minimum of 15 hours per school week at an approved and supervised job training station. Work Internship programs are available in Business, Family and Consumer Science, Industrial Technology, Medical & Health Careers. Career Internship provides an opportunity for students to job shadow professionals and increase their understanding of a particular career. See course descriptions in the Business, Family and Consumer Sciences, Industrial Technology, and Special Education for lists of specific career areas. Students interested in the Work Internship Program should apply through their counselors and the work internship coordinator. Final enrollment is dependent upon coordinator approval.

d. College - Because colleges vary greatly in their admission requirements, students should carefully plan a four-year program. The Illinois Board of Higher Education recommends that students enroll for at least four years of English; three years of Math, including intermediate algebra; two to four years of one Foreign Language; three years of Laboratory Sciences; and three years of Social Science. Many private colleges follow similar guidelines. See page 69 for Illinois State University High School Preparation Requirements.

e. College Entrance Tests - It is recommended that the student participate in two major testing programs which are used by colleges for admission purposes. If these tests are taken in the student's junior year, it will facilitate admissions procedures. These are:

1. The American College Testing Program (A.C.T.)
2. The College Entrance Examination Board Program (S.A.T.)

In addition to these tests, students should plan on taking the following:

1. The P.S.A.T./N.M.S.Q.T - This test is taken junior year and is the qualifying test for National Merit Scholar.
2. A.C.T. Plan - Required sophomore year. This test helps prepare students for the A.C.T. and provides career information.

The Glenbard High Schools provide many services for college bound students and their 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. An annual College Fair showcases more than 200 college representatives providing information for students and parents to learn about a variety of post high school opportunities. This event takes place in the fall at the College of DuPage.

f. **College of DuPage** awards articulated or dual credit when learning experiences at the secondary level of instruction duplicate those at the postsecondary level. In order for credit to be given, assigned course-to-course agreement must have been made between Glenbard North and College of DuPage. Glenbard North courses which qualify for articulated or dual credit are so designated in the course description.

g. **NCAA Requirements for Division I and II Eligibility** - Students wishing to be Division I or II athletes should contact their counselor for information on scholarship processes and recruitment regulations. The NCAA Guide for the College-Bound Student Athlete and information required to enter the NCAA Clearinghouse for scholarship processing is available at www.NCAA.org. Caution: Some colleges may require athletes to meet regular admission requirements in addition to NCAA requirements to receive a scholarship. Athletes are responsible for meeting these requirements. Signing a letter of intent does not guarantee that a scholarship will be given. Athletes must meet the college's requirements by the end of their senior year to guarantee the scholarship.

4. Planning Assistance

a. **Instructors** - Many courses have units, speakers, or projects related to helping students gain information about careers in order to make good career choices. Instructors give orientations about advanced courses in their department during enrollment time and make recommendations as to which students would go on in advanced programs.

b. **Counselors** - Counseling activities begin for each student while he/she is still in eighth grade. Group orientation and enrollment appointments are used to develop each student's ninth grade program. In the fall of freshman year, all students develop a 4-year plan with their counselor.

c. **Career Resource Center** - The center offers a variety of services to students as they make plans for jobs, college and other post-secondary training. Several computerized systems allow students to gain information in five areas: occupations, two-year colleges, four-year colleges, vocational/technical schools and financial aid. These files are updated continuously to ensure that students will have updated information for making decisions regarding career and educational plans.

d. **Parents** obviously play a vital role in assisting their sons and daughters in educational and career planning. We encourage all parents to communicate with teachers and counselors so that they can gain greater insight into their children's abilities and interests.

5. Courses Offered in Other Buildings

Courses offered in the other three district high schools are available to our students upon request. Information about these courses and arrangements for scheduling can be provided by guidance counselors.

6. Course Fees

In a number of courses, fees are assessed for consumable materials, student project materials and equipment or tools. In all cases, the items purchased are the property of the student and may be kept.

Following is a list of courses in which fees are assessed. Fees are subject to change on a yearly basis. All fees, unless otherwise noted, are assessed by semester.

Art	All courses	\$ 25.00
Drivers Education	Local Fee	\$350.00
	State Registration Fee	\$ 20.00
TECHNOLOGY CENTER OF DUPAGE	In certain TCD courses students are required to supply their own tools.	
Family and Consumer Sciences	Foods Courses	\$ 35.00
	Independent Living	\$ 20.00
	Fashion Courses	\$ 10.00
Industrial Education Electronics	Intro Electronics	\$ 60.00
	Electronics	\$ 60.00
Graphics	Graphics Technology	\$ 30.00
	Print Technology	\$ 30.00
Auto	Special Interest Auto	\$ 20.00
	Auto Essentials	\$ 20.00
	Auto Electricity & Tune-up	\$ 20.00
Drafting	CAD 1 & 2	\$ 20.00
	Architectural Drawing	\$ 20.00
Woods Production	General Woodworking	\$ 50.00
Millworking & Cabinetmaking	Millworking & Cabinetmaking	\$ 50.00
Music	All courses	\$ 10.00
Physical Education	All P.E.Classes	\$ 10.00
	Freshman/Sophomore Shirt	\$ 10.50
	Shorts	\$ 7.50
	Junior/Senior Shirt	\$ 7.00
	Strength Training/Aerobics Shirts	\$ 7.00
	Lock	\$ 5.50
Science	All courses	\$ 20.00

Special Education	Independent Living approx.	\$ 20.00
Guided Program	Community and Life Skills.	\$100.00 (annually)
	Peer Physical Education	\$ 35.00 (annually)
	Foods Course	\$ 35.00 (annually)
College Entrance Exams	PSAT	\$ 20.00
	SAT	\$ 45.00
	ACT	\$ 32.00
	ACT plus writing	\$ 47.00
	Adv. Placement	\$ 86.00
Miscellaneous	Registration Fee	\$100.00
	Textbook Rental Fee	\$125.00
	Athletics – Per Sport	\$130.00
	Parking Sticker	\$200.00

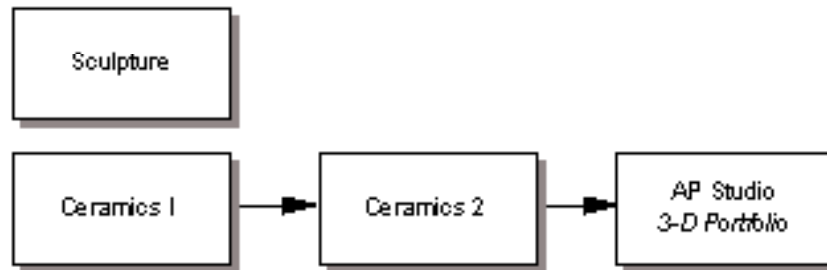
* The ACT & SAT costs are a base figure; the actual cost depends on which tests you decide to take.

NON-DISCRIMINATION — TITLE IX

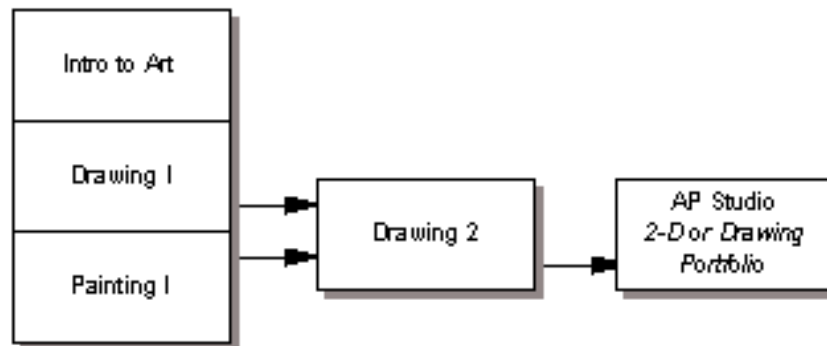
In accordance with law, District #87 does not discriminate on the basis of sex in the educational programs or activities which it operates. Administrative Regulation #4000 governing Sex Discrimination provides for the District's compliance with Title IX requirements. The District's Title IX coordinator is the Superintendent of Schools. Inquiries regarding Title IX may be directed to the Office of the Superintendent, Glenbard Township High School District #87, 596 Crescent Blvd., Glen Ellyn, Illinois 60137. Telephone number: 630-469-9100.

ART COURSE SEQUENCE

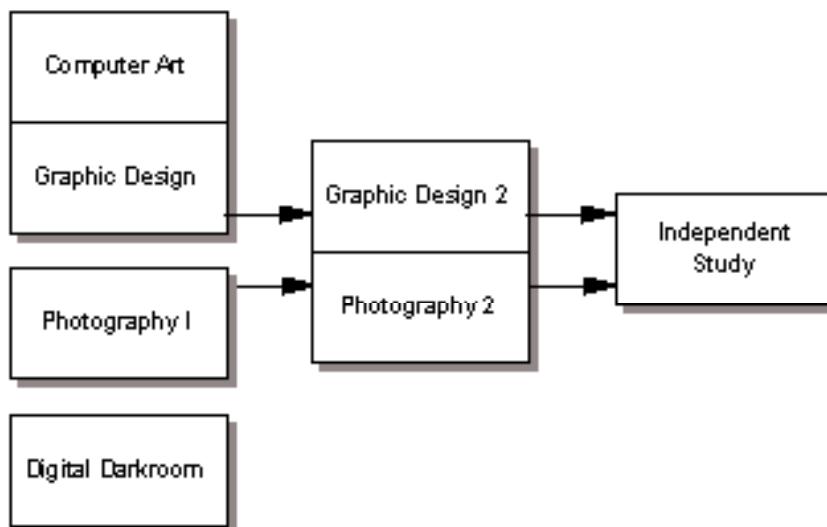
3-DIMENSIONAL COURSES



2-DIMENSIONAL COURSES



COMPUTER AND PHOTOGRAPHY COURSES



ART

Studying the Arts helps students develop problem-solving skills, taps into students' different learning styles, provides connections across different subject areas and brings creativity to the learning experience. The ability to communicate visually is a necessary skill for success in contemporary society; these courses help students develop those skills. These courses fulfill the graduation requirement for Cultural Arts.

INTRODUCTION TO ART - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00

No Prerequisite: This course provides an overview of the visual arts and develops creative thinking skills. Students learn design elements and principles, and complete projects in some of the following art forms: drawing, painting, cartooning, ceramics, photography, sculpture and graphic design. A good course for discovering Art.

CARTOONING - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00 - No

Prerequisite: (Introduction to Art is recommended) This course is intended to help both the naturally talented and interested cartoonist as well as the beginner. Students will be given the basics of drawing cartoons and then invited to explore a variety of cartooning styles, including hero comics, comic strip characters, advertising cartoons, political cartoons and some exposure to animation techniques.

DRAWING 1: Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00

Prerequisite: None (Intro to Art recommended) Learn how to draw figures, faces, and objects from observation and your imagination. Learn how to use charcoal, pencil, chalk, oil pastel, and pen and ink like artists. Discover how talk about art and look at the world like an artist. Are you afraid you can't draw? Don't worry, we'll teach you how.

DRAWING 2: Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00 Prerequisite:

Drawing 1 or departmental approval. This class brings your original ideas to life by using charcoal, pencil, pastels, and ink. You will also discover mixed media and printmaking. This is an advanced class that will build on the techniques you learned in Drawing 1.

PAINTING 1: Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course Fee - \$25.00

Prerequisite: None (Intro to Art or Drawing 1 recommended) Create original paintings with acrylic, watercolor, and oil paint. Learn how you can bring your ideas to life with color and brushstrokes. We'll teach you the painting techniques you need to create artwork your friends will envy.

SCULPTURE: Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00

Prerequisite: None (Intro to Art is recommended) You will get to work with plaster, wood, wire, glass, and mixed media. Learn how to fuse glass to make jewelry, construct large-scale artwork with plaster gauze, and much more! We will carve, model, assemble and cast various materials to create 3-dimensional artwork that demands to be looked at.

GRAPHIC DESIGN - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00 - No Prerequisite: Introduction to Art is recommended. - In this course, students learn to solve client problems by communicating information through design, typography and images. Students learn problem-solving techniques in projects such as logos, page layout, package design, advertising, illustration and multi-media Macintosh. This course provides hands on use of the computer applications used by the print & design industry. This interesting course is finished with an independent I-movie project.

CERAMICS 1: Fr., Soph., Jr., Sr. -1 sem., 1/2 cr. - Course fee - \$25.00

Prerequisite: None (Intro to Art is recommended) You will get to work with clay all semester. We'll make mugs, cereal bowls, vases, masks, sculptures, and more! You will also get the chance to use the ceramics wheel. We'll teach you the entire ceramic process of constructing, firing, and glazing your artwork.

CERAMICS 2: Fr., Soph., Jr., Sr. -1 sem., 1/2 cr. - Course fee - \$25.00

Prerequisite: Ceramics 1 - Can't get enough of clay? This class builds on the skills you acquired in Ceramics 1. Improve your wheel throwing and handbuilding skills, experiment with various glazes and alternative firings, and understand how the kiln works. You will see how clay cannot only be functional, but also conceptual. After this class, you will have the knowledge to create your own ceramics lab at home.

PHOTOGRAPHY 1 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00

No Prerequisite: Introduction to Art is recommended. In this class you will learn to handle a manual 35mm camera, shoot and develop film, and then make black and white prints in the darkroom. Each project is designed to improve your technical skills and picture making, while pushing you to open up your creative vision. Creativity is developed in assignments such as portraits, space exploration, photojournalism and handmade books. Although we have cameras to loan, it is helpful if students have access to their own manual 35mm camera. In addition to the lab fee, expect supply costs of \$60.00-\$80.00 per semester.

PHOTOGRAPHY 2 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00

Prerequisite: C or better in Photo 1. - Creativity and curiosity are the keys to success in this advanced black and white photo class. Building on the foundation of skills mastered in Photo 1, we will push creative expression even further with assignments in hand coloring, toning, mixed media and reverse printing. Studying the quality and control of lighting, students will explore portraits and product photography. We will use text and image in order to change a photo's impact, and finish the semester with a strong series of work that showcases independent creative vision. Although we have cameras to loan, it is helpful if students have access to their own manual 35mm camera. In addition to the lab fee, expect supply costs of \$60-\$80 per semester.

DIGITAL DARKROOM - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00

Prerequisite: C or better in Photography 1 or consent of instructor. - Investigate the future of photography! This course offers students who have mastered the basic skills of black & white photography the opportunity to broaden their creative experience. Students will create works using their own black & white negatives and digital photographs as the basis for their own computer manipulated images. Students will have access to a variety of software and hardware products, including Photoshop, In Design, digital cameras, scanners, Macintosh computers and printers. Students are still able to shoot and print their own black & white photos, but will use them in new and exciting ways to solve specific assignment problems. Costs include purchasing and processing film, jump drives, and high quality paper.

INDEPENDENT STUDY - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00

Prerequisite: Student must have taken the entire sequence of courses in the chosen area of study offered by the Art department. - The student must contract with the individual teacher and have departmental approval. This is an advanced course for the serious student, tailored to the student's interest. It requires self-motivation and self-discipline, with the teacher functioning as mentor to the student's goals and objectives. Final pieces are expected to be of portfolio quality. Taking any of these art courses satisfies the one semester cultural education requirement for graduation.

COMPUTER ART - Fr., Soph., Jr., Sr., - 1 sem., 1/2 cr. - Course fee - \$25.00 - Art and technology meet in this exciting new course! All Students are invited to create interesting computer based artwork using the newest software. Projects include photo manipulation, drawing, painting, creating cartoon storyboards, and simple animation. Students are expected to buy an external storage device to store and transport their files (prices range from \$15.00 - \$45.00)

AP STUDIO ART - Jr., Sr., - 1 year, 1 cr. - Course fee - \$50.00 – Prerequisite: Approval of any Glenbard art teacher. This course is recommended for highly motivated students capable of creating college-level work for which advanced college credit may be earned. Students will specialize in the media of their choice. They will demonstrate both breadth and theme development in areas such as drawing, 2D design, or 3D design. Work outside the class is required. In May, students are expected to submit their portfolios for evaluation in the Advanced Placement program.

Business Education Course Offerings

Courses listed by suggested enrollment year

Freshman	Sophomore	Junior	Senior
Technology Essentials Grades 9-12 1 sem., ½ cr.	Comp Concepts Grades 9-12 1 sem., ½ cr.	Comp Concepts Grades 9-12 1 sem., ½ cr.	Computer Applications * Grades 10-12 1 sem., ½ cr.
Intro to Comps * Grades 9-12 1 sem., ½ cr.	Computer Programming I Grades 10-12 1 sem., Math ½ cr.	Computer Programming I Grades 10-12 1 sem., Math ½ cr.	Web Site Design Grades 10-12 1 sem., ½ cr.
Written World Grade 9 1 yr., 1 cr.	Computer Applications * Grades 10-12 1 sem., ½ cr.	Computer Programming II Grades 10-12 1 sem., Math ½ cr.	Computer Programming II Grades 10-12 1 sem., Math ½ cr.
Business and the Consumer Grades 9 & 10 1 sem., ½ cr.	Intro to Business Grades 9-12 1 sem., ½ cr.	Computer Applications * Grades 10-12 1 sem., ½ cr.	Accounting Grades 10-12 1 yr., 1 cr.
Technology Essentials-ELL Grades 9-12 1 sem., ½ cr.	Business and the Consumer Grades 9 & 10 1 sem., ½ cr.	Web Site Design Grades 10-12 1 sem., ½ cr.	Business Law Grades 11-12 1 sem., ½ cr.
Intro to Computers ELL ** Grades 9-12 1 sem., ½ cr.		Intro to Business Grades 9-12 1 sem., ½ cr.	Marketing Grades 10-12 1 sem., ½ cr.
		Accounting Grades 10-12 1 yr., 1 cr.	Business Mgmt Grades 11-12 1 sem., ½ cr.
Technology		Business Law Grades 11-12 1 sem., ½ cr.	Consumer Economics Grades 11-12 1 sem., ½ cr.
Consumer		Marketing Grades 10-12 1 sem., ½ cr.	Applied Business Math 1 Grades 11-12 1 sem. Math ½ credit
General Business		Business Mgmt Grades 11-12 1 sem., ½ cr.	Applied Business Math 2 Grades 11-12 1 sem. Math ½ credit
Marketing & Management		Consumer Economics Grades 11-12 1 sem., ½ cr.	Career Internship Grades 11-12 1 sem., ½ cr.
Interdisciplinary Studies			
Career Education Internship			
ELL			

* Offered only in the 2nd semester
 ** Also listed as Computer Applications - ELL

BUSINESS

The mission of the Glenbard North Business & Computer Technology Education Department is to introduce students to business operations and provide technology skills required for workforce readiness and college careers. These courses fulfill the graduation requirement for Applied Arts and some courses fulfill the Math graduation requirement.

COMPUTER TECHNOLOGY COURSES

It is expected that strong technical skills will be necessary in the 21st century. The following courses will provide the Glenbard North graduate with those technology skills.

KEYBOARDING/TECHNOLOGY ESSENTIALS - Fr., Soph., Jr., Sr. - 1 Sem., ½ cr.

No Prerequisite: In Technology Essentials, the emphasis is placed on developing technology life skills to be used immediately at Glenbard North and in the future. A review of the keyboard will be conducted with an emphasis on the touch typing technique to increase speed and accuracy. Students will develop and enhance their computer technology skills while learning to follow the English Department's Guide to Written Works format and guidelines. This would include formatting outlines, reports, works cited pages, and business letters. Students are also introduced to other applications used at Glenbard North which include the Glenbard student E-mail, Word, PowerPoint and Excel.

COMPUTER APPLICATIONS - Soph., Jr. Sr. - 1 sem. ½ cr. - Prerequisite: Keyboarding/Technology Essentials – Colleges and employers have high expectations for technology literacy. Computer Applications exceeds the introduction of the MS Office Suite taught in Keyboarding/Technology Essentials. Emphasis is placed on the intermediate and advanced features of Windows software Microsoft Office 2007, using Excel, Access, PowerPoint and Word.

COMPUTER CONCEPTS - Fr., Soph., Jr., Sr. - 1 sem., ½ cr. - Are you interested in learning about how a computer operates and more? This class is for students who want to develop a strong understanding of the fundamentals of hardware and software. Concepts of the operations of a computer system are covered. Students will have hands-on experience building a computer, installing various software packages, learning the fundamentals of the Windows operating system and more. Students will also have an introduction to emerging technologies in the fields of multimedia software, website design and basic programming.

COMPUTER PROGRAMMING 1 - Soph., Jr., Sr.- 1 sem., ½ Math credit.- Prerequisite: Algebra 1. Develop and use your problem-solving skills in the computer lab to create your very own computer programs, in this introductory course in computer programming. The fundamentals of structured program construction and top-down design will be covered. Topics will include conditionals, looping, and basic math functions. Visual Basic will be utilized to work through business scenarios and write game programs using the learned concepts.

COMPUTER PROGRAMMING 2 - Soph., Jr., Sr. - 1 sem., ½ Math credit.- Prerequisite: Computer Programming 1 or department approval. This course will build upon the knowledge of program construction using Visual Basic and will introduce the object-oriented languages of C++ and Java. Students will design their own programs and learn the “gaming” languages as they are applied in business. Students will complete programs on their own and as part of a project team. As a final project student will design and create a working software solution.

WEB SITE DESIGN - Soph., Jr., Sr. - 1 sem., ½ cr. Explore your artistic side. This course is designed for technology-savvy students interested in learning to create and maintain web sites. Students will create web graphics, create and maintain websites and develop multimedia projects for the web including Flash animation and movies. Students will learn how to effectively evaluate current web sites for content and function and how to organize and create a web site utilizing principles of design. They will become adept users of the Adobe Creative Suites web authoring software

INTERDISCIPLINARY COURSE

THE WRITTEN WORLD - Fr. - 1 yr., 1 cr. English - 1 cr. Social Studies, - 1 cr. Applied Arts Written World is an alternative to taking independent classes in World History, English 1, and Keyboarding/Technology Essentials. Students meet for two consecutive periods, occasionally combining English 1 and World History in a team-taught environment. Students meet for an additional period in a computer lab to learn and utilize technology skills. Individual course credit is earned for English 1, World History Regular, and Keyboarding. As a time period is studied in History, literary works are used to add insight to the same time period then technology skills are used to create a unique project that demonstrates understanding in all three subjects.

CONSUMER EDUCATION

The following courses fulfill the graduation requirement for consumer education.

BUSINESS AND THE CONSUMER - Fr., Soph. - 1 sem., ½ cr. - Are you looking for a straightforward business approach to personal consumer issues? Business and the Consumer is for you because it provides a basic background of business as it functions in our American economic system. Topics included in this course are budgeting, banking and financial services, income tax preparation, the nature of credit and installment buying and comparison shopping through an on-line shopping experience. Students will investigate business careers and occupations and learn how to apply for a job. Basic business mathematics is also included.

CONSUMER ECONOMICS – Jr., Sr. – 1 sem., ½ cr. - Learn to “live” the concepts of budgeting, investing, renting or buying a home, reconciling your checkbook, getting credit, and preparing income taxes as a consumer, worker, and a citizen in our market economy! This Junior/Senior course is designed to assist students with the challenges of living with a roommate or marriage partner.

GENERAL BUSINESS AND COLLEGE PREPARATORY COURSES

ACCOUNTING - Soph., Jr., Sr. - 1 yr., 1 cr. - Are you considering a college major in Business? Accounting is the language of business. This course is designed to teach the double entry accounting system through the entire basic business accounting cycle for a proprietorship, partnership and corporation. Learn the systematic process of reading, analyzing and preparing financial statements of a business. Computerized accounting software will be introduced and used throughout the course. Guest speakers discuss the profession and job outlook.

APPLIED BUSINESS MATH 1 - Jr., Sr. - 1 sem., ½ Math credit.

This course will provide rigorous financial literacy and math through problem-solving strategies in the following topics: Math Workshops and Skill Applications; Managing Your Money; Managing Your Expenses; Making Financial Decisions; Making Business Decisions and Managing Business Finances. Multiple opportunities for PSAE preparation included through KeyTrain and/or Work Keys. Applied Business Math 1 can be taken after completion of Algebra and Geometry.

APPLIED BUSINESS MATH 2 - Jr., Sr. - 1 sem., ½ Math credit. - Prerequisite: Applied Business Math 1. This course provides students with the opportunity to continue to develop financial literacy through mathematics and business practices. This course is a continuation of Applied Business Math 1. It is an applied course that supports the school math initiative.

BUSINESS LAW - Jr., Sr. - 1 sem., ½ cr. - This course emphasizes the basic principles of law, which underlie everyday personal and business transactions. Topics covered include: the nature of law and legal problems, criminal law, contractual obligations, bailment's, basic rights of individuals, employment law and a variety other activities that students will encounter.

BUSINESS MANAGEMENT - Jr., Sr. - 1 sem., ½ cr. - Business Management is a study of the establishment and successful operation of a business. Special emphasis is placed on personnel management/human resources, advertising, personal selling skills, buying, and merchandise control. Virtual business management software will be used to reinforce concepts learned in this course. This course is especially valuable to students who seek management positions.

INTRODUCTION TO BUSINESS/STARTING YOUR OWN BUSINESS - Fr., Soph., Jr., Sr. - 1 sem., ½ cr. - How would you like to be your own boss, never get fired, keep all the profits, and do things your way? Take a semester to investigate how you can start your own business. Throughout the course, students will be given the opportunity to learn how businesses are organized, key factors of ownership and developing a business plan. Students get to present their own business plan for a venture or idea that could make them rich! If your future plans include a Business major at college or starting your own business, then this course is for you.

MARKETING: SPORTS & ENTERTAINMENT - Soph., Jr., Sr. - 1 sem., ½ cr. - This course will introduce students to the role of marketing in the sports and entertainment industry. The emphasis is on employing basic marketing concepts and strategies such as developing, researching, advertising and selling goods and services. Particular attention will be focused on the development and implementation of marketing plans. Other areas that will be used is a computer simulation that allows students to manage a professional football team!

INTERNSHIP PROGRAM

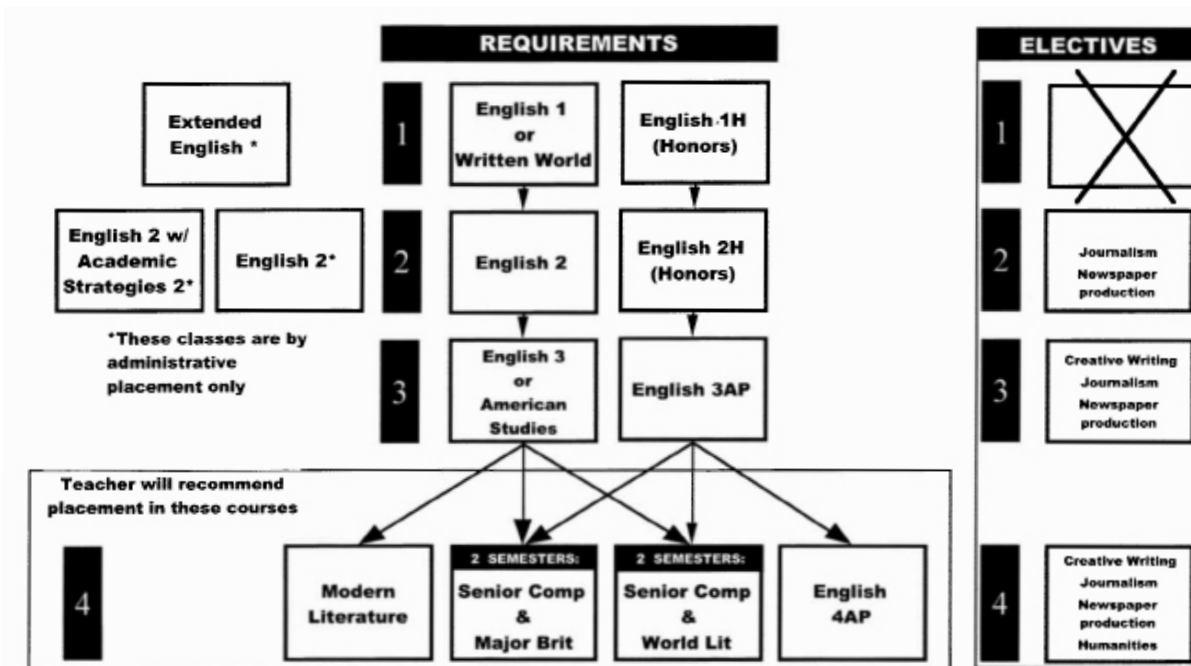
The purpose of this course is to place the student in a learning experience outside of Glenbard North that combines the skills and concepts learned from coursework through job shadowing or employment on the job under the supervision of an employer and a teacher. Students are also enrolled in a class, which emphasizes job-related skills. Students must be able to provide their own transportation to the internship location. This internship program is available only for students in the Special Education Guided Program.

CAREER INTERNSHIP- Jr., Sr. - 1 sem., ½ cr. - Prerequisite: None. This is an UNPAID internship program. This program allows students to “job shadow” a professional in a career field. It is designed to provide students with an opportunity to experience on-the-job training on a rotational basis with various companies before making a transition from Glenbard North. During the 12-week internship, students experience firsthand the day-to-day tasks, problems, and rewards associated with a career field. Students will spend approximately 48 unpaid hours at an internship site with a professional in the field who has agreed to act as the student’s mentor during this program. During an 18-week semester, students attend class every day for the first and last 3 weeks. During the 12-week internship, students are released early from school, but meet in class one day a week to share their experiences and discuss job-related situations.

DRIVER EDUCATION

DRIVER EDUCATION - Soph., Jr., Sr. - Classroom phase required for graduation. This course consists of three phases - classroom, simulation, and “behind-the-wheel.” To qualify for a certificate of satisfactory completion, a student must pass all phases of the course. In addition to the license fee of \$20.00, all students enrolled in BTW will be assessed a \$350.00 fee to defray the cost of the program. When not attending Driver Ed class, students are assigned to study hall.

Glenbard North is a part of the cooperative testing program with the State of Illinois. This program allows students with a grade of four in each of the three phases of driver education to be tested for their driver's license at the high school.



ENGLISH

Graduation requirement: 3.5 credits

THE WRITTEN WORLD - Fr. - 1 yr., 1 cr. English -1 cr. Social Studies, - 1 cr.

Applied Arts - Written World is an alternative to taking independent classes in World History, English 1, and Keyboarding/Technology Essentials. Students meet for two consecutive periods, occasionally combining English 1 and World History in a team-taught environment. Students meet for an additional period in a computer lab to learn and utilize technology skills. Individual course credit is earned for English 1, World History Regular, and Keyboarding/Technology Essentials. Written World teachers coordinate their curriculum by developing thematic units which include related assignments and major projects. Each unit centers around one historical topic and literary theme and utilizes skills related to the study of English, History, and Keyboarding/Technology. In this project-oriented course, students will create documents utilizing a variety of technology programs.

ENGLISH 1 - Fr. - 1 yr., 1 cr. - This course aims to develop accuracy in the mechanics of writing, to develop techniques for constructing unified paragraphs, to promote reading for implications and to encourage improvement of reading skills. In addition, this course aims to improve study skills, to familiarize students with library sources, to introduce students to the various types of literature, and to continue the improvement of composition skills.

ENGLISH 1H* - Fr. - 1 yr., 1 cr. - Prerequisite: Recommendation by the department chair. This course is designed for students whose reading and writing skills are highly developed and who are especially interested in the study of English.

The objectives of the course are the same as those for English 1; however, more challenging literature, writing assignments and library research require a more mature level of thinking.

ENGLISH 2 - Soph. - 1 yr., 1 cr. - This course includes units in literature and composition to strengthen skills in reading as well as expository and descriptive writing. Composition work focuses on improvement of sentence structure, vocabulary, and usage. In literature, students read selected poems, short stories, drama, and novels, which demonstrate effective use of language. In addition, students complete a library research project.

ENGLISH 2H* - Soph. - 1 yr., 1 cr. - Prerequisite: English 1H or recommendation by department chair. This course offers highly motivated students the opportunity to study the classic works of Hugo, Bronte, Shakespeare, Rostand, and Sophocles, along with non-fiction works, which contribute to a world-literature focus. Composition activities provide experience in formal expository and creative writing. Research focuses on enrichment of experience in the study of literature.

ENGLISH 3 - Jr. - 1 yr., 1 cr. - This course offers an integrated study of composition and American literature. The literature includes drama, novels, and poetry by significant authors. Composition work will cover the expository essay and the research paper. Since students will use word processing, keyboarding skills are strongly advised.

*** Honors students are required to read selected works of literature during the summer and respond in journal entries as preparation for the course.**

ENGLISH 3 - American Studies - Jr. - 1 yr., 2 cr. - This two-credit course is an alternative to enrolling in U.S. History and English 3 separately; it satisfies the graduation requirements for both. Team-taught by an English and a history teacher during two consecutive periods, this course traces America's historical, artistic, and philosophical growth. Students analyze the American experience as a cultural whole: its institutions, literature, politics, economics, and ethnic groups. They are involved in essay writing, journaling, reading and discussing as well as several hands-on projects. The study of the U.S. Constitution and state and local government will be included in this course. Because of the two credits attached to this course, only students with a history of strong academic commitment are advised to select this course.

ENGLISH 3 AP: ENGLISH LANGUAGE AND COMPOSITION* - Jr. - 1 yr., 1 cr.
Prerequisite: English 2H or recommendation by department chair. This course is designed according to the guidelines found in the AP English Course Description. In addition to meeting the standards set by the College Board, English 3AP also provides students with a survey of the body of American Literature. Students will analyze, discuss, and write about various types of American prose, particularly essays, short stories, speeches, and novels, with an emphasis on the effectiveness of language, rhetorical strategies, and argument. Upon completion of this course, students will be prepared to take the Advanced Placement Examination in English Language and Composition.

AP LITERATURE AND COMPOSITION * - Sr. - 1 yr., 1 cr. - Prerequisite: English 3H or recommendation by department chair. This course is designed for those students who have demonstrated a special interest and high level of competence in English. Concentrated instruction and practice in writing plus a chronological study of British literature through the twentieth century will enhance student preparation for the AP exam. Successful completion of this course qualifies the student to take the AP examination which can result in the awarding of college credit and/or advanced placement at the undergraduate level. Also, a major research project is required for successful completion of this course.

SENIOR COMPOSITION - Sr. - 1 sem., 1/2 cr. - Prerequisite: Department approval. This course is a strong college preparatory course designed to develop competence in composition writing. This course includes an intensive review of unity, coherence, grammar and mechanics; the assignments require students to write a variety of essays using different rhetorical modes such as personal narrative, description, comparison/contrast, classification, definition, and persuasion. A student electing to take this course should expect to write on a constant basis, incorporating mature content along with sophistication in writing style. In addition, the term project focuses on writing a literary analysis paper based on the independent reading of a novel and researched literary criticism in order to support a thesis.

MAJOR BRITISH WRITERS - Sr. - 1 sem., 1/2 cr. - Prerequisite: Department approval. This course is primarily a study of representative British authors through the twentieth century. It offers a foundation for continuing the formal study of literature. Compositions and essay questions are based on responses to literature.

WORLD LITERATURE - Sr. - 1 sem., 1/2 cr. - Prerequisite: Department approval. This college-preparatory course is designed for students with above-average reading skills and a special interest in global literature. Students will be involved in an active search for meaning in the texts as well as creative, critical reflections on questions of enduring significance. Students will have the opportunity to explore important works of literature from a variety of time periods and genres and from every continent.

MODERN LITERATURE AND COMPOSITION - Sr. - 1 yr., 1 cr. - Prerequisite: Department approval. This course is designed for students who wish to acquire additional skills in practical writing and to develop critical understanding of literature. The study of literature includes selections that reflect multicultural issues and global social concerns in twentieth-century culture. Modern Lit is intended to be a year-long course.

*** Honors students are required to read selected works of literature during the summer and respond in journal entries as preparation for the course.**

SENIOR ENGLISH - Sr. - 1 yr., 1 cr. - Prerequisite: English 3B or recommendation by department chair. - This course is designed for students who need to develop strategic reading and learning skills. Students will concentrate on developing an independence in communication skills that will be especially helpful after high school.

JOURNALISM WRITING ** (Elective) - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr.

Prerequisite: Department approval. This course is designed for students who have demonstrated above-average writing skills and who have a special interest in journalism. It will provide experience in writing editorials, news, features, and sports stories. Skills in editing, interviewing, advertising, and page design will also be developed. Students will analyze student and professional newspapers. Professionals will address the class on various aspects of journalism.

CREATIVE WRITING ** (Elective) – Junior or Senior – 01 semester., 1/2 cr.

Prerequisite: Departmental Approval. The creative writing course is designed to give students the opportunity to express themselves through the art of writing poetry, one short story, one essay and one children's book. Students will look at other authors' lives and works, be required to read a text on writing and examine other student work with guided critiques as well as share their own writing with their peers. The course will revolve mostly around poetry, but precision in word choice and imagery, along with variety in structure and clarity and originality will be emphasized.

HUMANITIES H - Sr. - 1 yr., 1 cr. – (See Social Studies)**

*Students may request this course to be designated as an elective English credit over and above their core 12th grade English curriculum.

NEWSPAPER PRODUCTION AND WRITING 1 **(Elective) - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr.

- This course will provide students with the opportunity to develop skills needed to produce a monthly student publication. Reporting and writing will be key activities, along with desktop publishing, financing, managing and teamwork. During this course students will work on the school newspaper, The North Current, as well as being a member of the staff as a co-curricular participant.

NEWSPAPER PRODUCTION AND WRITING 2 **(Elective) - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr.

- This course is a continuation of the opportunity for students to develop skills needed to produce a monthly student publication. Completion of Newspaper Production 1 is not required for enrollment in Newspaper Production 2

****This credit will not apply toward the core English requirement.**

ACADEMIC ASSISTANCE COURSES

ACADEMIC STRATEGIES I - Fr. - 1 yr., 1 elective cr.** - Criteria: Standardized reading test scores, 8th grade reading scores. For students reading below grade level and in need of academic strategy development. This course will develop and strengthen academic reading strategies and skills necessary for success in all content areas. Students will improve in the areas of comprehension, Project C.R.I.S.S. strategies for learning, writing development, content area support strategies (i.e. note taking, highlighting, and study strategies), academic vocabulary and fluency.

ACADEMIC STRATEGIES II - Soph. - 1 yr., 1 elective. cr. - Criteria:**

Standardized reading test scores, 8th grade reading scores, academic performance in freshman year coursework. For students reading below grade level and in need of academic strategy development. This course will develop and strengthen academic reading strategies and skills necessary for success in all content areas. Students will improve in the areas of comprehension, Project C.R.I.S.S. strategies of learning, writing development, content area support strategies (i.e. note taking, highlighting, and study strategies), academic vocabulary and fluency. Admission to this course is through department chair and guidance counselor recommendation.

EXTENDED ENGLISH I - Two period course - 1 English cr. & 1 elective cr.

- Prerequisite: For students reading significantly below grade as determined by standardized reading test scores and recommendation. - This double period English course is designed to support the most at-risk reader. Students will be immersed in a standard English program emphasizing vocabulary acquisition, fluency, grammar, writing, and communication skills. Importance is placed on intensive reading strategies in order to accelerate reading growth toward grade level proficiency.

LSP STUDY HALL - Fr - 1 year, no credit - Students are usually recommended by their eighth-grade teachers. This is a study hall monitored and staffed by a certified teacher. Students are required to use their Panther Planner and to utilize their time doing homework, working on projects and studying for quizzes and tests. Students' grades are monitored and communication between the students' teachers and the LSP teacher occur on a regular basis to ensure that the students are completing all their schoolwork. The LSP teacher will assist students with organization, homework completion, and will work directly with students on study skills as they relate to their courses.

STUDY SKILLS 1 - Soph. - 1 sem., 1/2 cr.** - Prerequisite: Open only to LSP students. This course is designed to assist students in meeting the challenges of high school course work. Students will learn to organize themselves in completing assignments for all of their classes. To help students become more independent learners, guided study time and practice in study skills form the core of this course. Topics covered include learning styles, goal setting, organization, reading, note taking in class, note taking from textbooks, memory strategies, and test taking strategies.

STUDY SKILLS 2 ** - Soph. - 1 sem., 1/2 cr. - Prerequisite: Open only to LSP students. This course is designed to assist students in meeting the challenges of high school course work. Students will learn to organize themselves in completing assignments for all of their classes. To help students become more independent learners, guided study time and practice in study skills form the core of this course. Topics covered include study skills specific to the content areas and the 7 Habits for Highly Effective Teens.

**** This credit will not apply toward the three-year English requirement.**

ENGLISH LANGUAGE LEARNERS

INTRODUCTION TO ART ELL - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$25.00

This art course is for those students who are enrolled in the ELL program. The content parallels the Introduction to Art class while incorporating daily practice of English skills and increasing vocabulary.

INTRODUCTION TO COMPUTERS ELL - Fr., Soph., Jr., Sr. - 1 sem., 1 cr. -ELL

Keyboarding/Technology Essentials. - Introduction to Computers serves the students who are in the process of learning English and require beginning computer user skills. ELL students gain valuable hands-on experience with computer operations and direct application of lessons in Microsoft Works. The topics introduced and practiced are: word processing, database, spreadsheet, and draw programs as well as the integration of these units.

KEYBOARDING/TECHNOLOGY ESSENTIALS ELL - Fr., Soph., Jr., Sr. - 1 sem.,

1/2 cr. - Prerequisite: None. This course is designed for the student in the process of learning English as their second language. Although very similar to our regular Keyboarding Tech course, this course has been modified to fit the needs of ELL students. Emphasis is placed on basic touch-typing techniques using Microsoft Word, the software used on all Glenbard North PC's. Other topics covered are a review of the English Department's Guide to Written Works, application development in speed and accuracy, formatting reports, outlines, letters, and tables. Various applications will be used including Power Point, Excel, Word and the Internet.

NEWCOMER ENGLISH LANGUAGE LEARNERS (ENGLISH) - Fr., Soph., Jr.,

Sr. - 1 year, 1 cr. Prerequisite: Recommendation by the ELL counselor and the ELL department chair. This class is appropriate for non-English speaking students. An intense immersion in English language and American culture will prepare students to transition into ELL I and other appropriate academic classes.

NEWCOMER ENGLISH LANGUAGE LEARNERS (Language Skills) - Fr., Soph.,

Jr., Sr. - 1 year, 1 cr. Prerequisite: Recommendation by the ELL counselor and the ELL department chair. Students from non-English speaking backgrounds will become proficient in literacy skills necessary to be successful in academic settings.

ENGLISH LANGUAGE LEARNERS 1 (ELL 1) (English) - Fr., Soph., Jr., Sr. - 1 yr., 1 cr.

Prerequisite: Recommendation by the ELL counselor and the ELL department chair. This course is designed to develop English language and study skills of students from non-English speaking backgrounds. ELL 1-English is intended to immerse the novice English student in the language, resulting in a faster acquisition of skills. Instruction in ELL emphasizes practical listening, speaking, reading and writing skills. Students have daily opportunities to listen to spoken English and to manipulate vocabulary and structures that they will need in their content-area classes. Grammar is taught formally by rules and informally through practice and repetition.

ENGLISH LANGUAGE LEARNERS 1 (ELL 1) (Language Skills) Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Recommendation by the ELL counselor, and the ELL department chair. ELL 1 - Language Arts is the second daily period of ELL 1-English. Students will learn structural patterns to effectively communicate in content-area topics. Reading material is guided and controlled to ensure practice of grammatical structures and vocabulary. Beginning writing is taught.

ENGLISH LANGUAGE LEARNERS 2 (ELL 2) (English) - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Recommendation by the ELL counselor, and the ELL department chair. ELL 2 students will be introduced to adolescent literature to help familiarize the language-minority students with American society and culture. The students will practice basic comprehension skills and utilize inferential and other higher-level thinking skills.

ENGLISH LANGUAGE LEARNERS 2 (ELL 2) (Language Skills) Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Recommendation by the ELL counselor, and the ELL department chair. This course will familiarize students with the library and research skills. The student will continue to improve composition and grammar skills. Students will develop an understanding of the writing process and be able to apply it to various types of writing.

ENGLISH LANGUAGE LEARNERS 3 (ELL 3) - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Recommendation by the ELL counselor, and the ELL department chair. ELL 3 will expose the students to reading and writing at an appropriate level. Emphasis will be placed on reading strategies and the writing process. The students will be introduced to various types of literature and will be expected to do independent reading. Upon successful completion of the program of study, the student will be placed in a regular English course.

INDEPENDENT LIVING ELL - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$20.00 This course is designed for students from non-English speaking backgrounds to develop vocabulary and skills related to the basic American consumer economy. This course fulfills the consumer education requirements for graduation. Learn the consumer skills necessary to survive on your own. Financial management, credit, housing, vehicle purchasing issues will be discussed using the budgeting process. Hands on laboratory experiences are an integral part of the food unit.

FOODS 1 ELL - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$35.00 - This course is designed for students from non-English speaking backgrounds to develop vocabulary and preparation skills related to basic American food items. The food pyramid guide for eating will be studied. Units of study include quick breads and cereals, fruits, vegetables, dairy/meat and cookies and simple nutrition. Laboratory experiences will emphasize vocabulary, safety, sanitation and the proper use and care of food preparation equipment.

INTRODUCTION TO SPEECH - ELL - 1 sem., 1/2 cr. -This course is designed with the English Language Learner in mind. Students will build and expand their communication skills and vocabulary. The class incorporates individual, partner, and group work that explore a variety of speech activities. The highlights include job interviewing, a Radio/TV News report, and speeches that focus on cultural celebrations, a demonstration, personal narratives and informative topics. The class is interactive and is adapted to meet the needs of the students. Students must be able to demonstrate an intermediate level of competency in English in order to take this course.

MATH PRE-ALGEBRA ELL - Fr., Soph., Jr., Sr. - 1 yr. 1 cr. - Prerequisite: Recommendation of the ELL teacher. - The purpose of this course is to prepare English language deficient students for their transition into courses offered by the mathematics department. Students may be moved out any time during the year, and their placement will be determined by both their English language proficiency and their mathematics proficiency.

MATH ELL - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Recommendation of ELL teacher or placement test. - This course is a study of Algebra 1 for English language deficient students who have shown proficiency in basic arithmetic. Students who take this course will be prepared to take either Geometry or Fundamentals of Geometry.

HEALTH ELL - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - This course is designed for those students who have demonstrated a need for English as a second language instruction. The course includes the study of mental health, personal hygiene, human sexuality, disease, nutrition, drug education and safety and first aid. This course fulfills the health requirements for graduation.

PHYSICAL SCIENCE ELL - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$30.00
Prerequisite: Recommendation of the ELL teacher and counselor. - This course is based on laboratory work where physical science principles are learned through experimentation. This course presents an introduction to chemistry and physics where scientific data are collected and interpreted, using skills such as measurement of length, mass, volume and temperature. Emphasis is placed on record keeping, organizing facts and problem solving. ELL Science will prepare English language deficient students for their transition into other courses offered by the science department.

BIOLOGY ELL - Fr., So., Jr., Sr., - 1 yr., 1 cr. - Course fee - \$30.00 - Prerequisite: Recommendation of the ELL teacher and the Science ELL teacher. - This course is based on laboratory work where the biological principals are learned through experimentation. Topics covered include the study of cells, biochemistry, reproduction, physiology, diversity of plants and animals, heredity and evolution. ELL Biology will prepare English Language learners for their transition into other courses offered by the science department.

US HISTORY ELL - Jr., Sr., 1 cr. - This course is a graduated requirement and is designed for ELL Level 2's and 3's. The course attempts to meet two objectives: To improve each student's English language ability and to learn about United States history. Students will practice reading, writing, speaking, and listening in English through the study of United States history. The course will cover the American Revolution to the second half of the 20th Century. Students will be encouraged to think critically about the events and people that have come to define the United States. Additionally, students will practice behaviors that reflect good citizenship in 21st Century America.

WORLD HISTORY ELL Fr., So., Jr., Sr., 1 year 1 credit - Prerequisite Recommendation of ELL counselor. This World History ELL course is designed to help students learn about different cultures and time periods by tracing the major events and chronological developments of the world. Students will gain knowledge of past historical, social, economic and political events while developing their vocabulary and reading, writing, and speaking English skills. This course will help students develop critical thinking skills so that they can analyze the present as well as the past. Knowledge of World History will allow students to make informed and logical decisions and will enable them to reflect on their current and future role in society. Additionally, this course will guide World History ELL students to become active and knowledgeable members of a diverse and globally interactive community.

WORLD GEOGRAPHY ELL - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: ELL counselor recommendation. - This introductory geography course has been specifically crafted for students who are participating in the ELL program. Attention to language acquisition skills complement the study of the human race to its physical, biological, economic, and cultural environments. Students will examine weather, climate, landforms, and other natural phenomena as they practice map reading skills. An important theme to the study of geography is an appreciation of humankind's use of regions and global concerns. This course is a wonderful introduction for students interested in career areas such as sociology, land management, city planning, forestry, geology, meteorology, international business, diplomacy and many more. While the content of Geography ELL parallels other geography courses, the daily practice of reading, writing, and speaking English is given high priority in Geography ELL.

FAMILY and CONSUMER SCIENCE

All Family and Consumer Science courses meet the applied arts requirement for graduation. Family and Consumer Science courses teach essential life skills which all students can find valuable. These courses emphasize the development of relationships and communication, consumer advocacy skills and aesthetic application of design principles. In all courses throughout the department, there is emphasis on active student participation, cooperative learning, preparation for the transition from education to careers and relevance to current issues.

FOODS 1 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$35.00 - Acquire teamwork skills that will last a lifetime. Explore culinary techniques and cooking methods while learning to work safely and efficiently in the kitchen. A la carte food items and meals are prepared in lab including quick breads, fresh pasta, pizza, and desserts. Catering projects apply the concept of small businesses in the hospitality industry. Apply information about nutrition and wellness to your lifestyle. Develop skills that can be used for job placement in the hospitality industry or for personal use.

FOODS 2 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$35.00 - Prerequisite: Foods 1. Continue expanding the food preparation skills learned in Foods 1 while using more advanced cooking methods to prepare pastries, meat and poultry dishes, soups, sauces, cakes, and yeast breads. Work together to create meals for entertaining throughout the semester. Quantity food preparation is practiced during catering projects. Students take a field trip to encounter new experiences in dining.

FOODS WORKSHOP - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$35.00
Prerequisite: Foods 1- Advance your food preparation skills from Foods 1 to prepare international cuisine and advanced culinary arts projects. Current food and restaurant trends will be explored. Experience international cuisine and food customs. Carry out marketing and production plans for catering and commercial food projects. Learn advanced techniques for preparation of pastry, bread, candy, meat and other gourmet food projects.

FASHION WORKSHOP 1 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00/sem. The main focus of the course is the world of fashion, how it changes and how to make fashion work for you. Design your own fashions as you create a wearable art project. Find out your figure type and learn to choose clothes that will make you look your best. Students learn to coordinate fashion looks and accessories by applying design elements and principles to their design projects. Hands-on projects are used throughout the course. Some projects may involve sewing techniques.

FASHION WORKSHOP 2 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00/sem. No prerequisite required An adventure into the fashion world: fashion merchandising, apparel design, advertising, retail buying, visual display, modeling, fashion show production or textile design! Class projects allow students to learn skills

used in fashion related businesses. This course includes many hands-on projects. This is a college-prep level course and earns three hours of articulated credit from College of DuPage.

INTERIOR DESIGN - Fr, Soph., Jr., Sr. - 1 sem., 1/2 cr. Learn about the many factors involved in creating a satisfying living environment. Analyze residential and commercial floor plans and learn basic drafting skills to draft your own. Choose fabrics and furniture styles to create a specific look in a room. Apply design, color and art principles to design projects. Work with space planning and traffic patterns to create practical, interesting furniture arrangements. Projects are used extensively so students can apply the concepts they learn. This is an excellent course for the student who plans a career in design or architecture.

CHILD DEVELOPMENT - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Learn how children grow and develop, how they express their emotions and expand their knowledge. Children from birth to age eight will be studied. Examine the importance of toys and play in a child's life. Study the theories of child psychologists, including Piaget. Student laboratory work will be with 3-5 year old children during the ten-week session in the Little Panther Playschool, our on-site child development lab. This class provides information for anyone considering a career working with children, in social services, teaching and beyond. Purchase of a Little Panther Playschool T-shirt is required; approximately \$10.

PRESCHOOL CHILD - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Child Development Learn about communication techniques that are successful with young children. Explore the use of positive discipline methods. Learn about the professions in early childhood development and how to plan and present age-appropriate activities to preschool children. Apply developmental information learned in the previous course. Students will plan and present lessons to 3-5 year old children during the ten-week session in the Little Panther Playschool, our on-site development lab. The course is highly recommended for anyone planning a career in education, psychology, or social services. This is a college-prep level course and earns three hours articulated credit at College of DuPage. Independent Study in early childhood education is available after this course is completed.

INDEPENDENT STUDY IN EARLY CHILDHOOD EDUCATION - Jr., Sr. - 1 or 2 sem., 1/2 cr. per sem. Prerequisite: Child Development, Preschool Child and Dept. Chair approval. Students will learn the business of running a Playschool from set up in fall to shut down in spring. Administrative tasks will include parent correspondence, computer generated forms for children, room management, and Playschool inventory. Preparation and teaching of activity centers for 18-36 month old children occur during a ten-week session in conjunction with the Little Panther PlayGroup, our on-site child development lab. Student must be self-motivated, able to work steadily on his/her own, and love children. See page 3 of the enrollment handbook regarding school guidelines for independent study.

PARENTING - Jr., Sr. - 1 sem., 1/2 cr. No prerequisite required - Explore and prepare for the future of parenting including today's key controversies. Investigate children's physical and emotional needs; discover why parents are crucial to their children's development. Family dynamics, planning, challenges, and crisis are covered along with parenting strategies and styles. This class interacts with 18-36 month old children during a ten-week session in the Little Panther Playgroup, our on-site child development lab. This class is very applicable to career choices in education, nursing, psychology and social services. Purchase of a Little Panther Playschool T-shirt is required; approximately \$10

HUMAN RELATIONS - Jr., Sr., - 1 sem., 1/2 cr. - Look closely at the relationships you have with the important people in your life. Learn about yourself and others. Examine personality development theories and how they apply to the individual. Explore future relationships such as marriage and parenthood as you develop an understanding of the person you are now and the person you want to become. This course examines positive communication skills and techniques essential to everyone as they interact with others in their careers and relationships.

INDEPENDENT LIVING - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$20.00 –
Fulfills the consumer education requirement for graduation. This is the class that every adult wishes they would have taken! Learn the personal finance and consumer skills necessary to successfully survive on your own. Apply curriculum to your real life experiences of comparison shopping, banking, establishing and maintaining credit, choosing housing and insurance, budgeting, and vehicle purchasing. Students will also have the opportunity to work cooperatively in a practical food lab setting to compare brands, unit pricing, and learn basic food preparation techniques while building teamwork skills.

FAMILY and CONSUMER SCIENCE INTERNSHIP PROGRAM - Jr., Sr. - 1 yr., 3 cr. -
Prerequisite: 16 years of age, transportation, good attendance record, approval of the Family and Consumer Science intern coordinator. Start your professional development! As a student intern, explore careers in education, fashion, culinary arts/food service, interior design, personal/public relations, or the health field. Find out which careers match up with your skills and interests and get assistance in finding paid employment in our surrounding job market. Receive support in workplace challenges and how to protect your hard earned money. Develop leadership skills through involvement in a student professional organization. You do not currently need to be employed to enroll. FaCS Internship is a great opportunity to "try on a career" while you don't have to pay tuition!

FAMILY AND CONSUMER SCIENCE COURSE SEQUENCE

All Family and Consumer Science courses meet the applied arts requirement for graduation

FOODS

Foods I
Foods 2
Foods Workshop
FaCS Internship

FASHION DESIGN

Fashion Workshop 1
Fashion Workshop 2
FaCS Internship

INTERIOR DESIGN

Interior Design
FaCS Internship

EARLY CHILDHOOD AND HUMAN DEVELOPMENT

Child Psychology & Development	Parenting	Human Relations
Preschool Child	FaCS Internship	FaCS Internship
Independent Study		
FaCS Internship		

CONSUMER EDUCATION

Independent Living

(Meets the consumer education graduation requirement)

**How can you earn College Credit at College of DuPage
by taking Family and Consumer Science courses?**

ARTICULATED CREDIT

In this program, Family and Consumer Science students earn college credit at College of DuPage for courses taken at high schools within Community College District 502 with, usually, a course grade of "A" or "B."

Articulated credit may be earned at Glenbard North in the areas of Early Childhood Education and Fashion.

Early Childhood Education

Child Development
Preschool Child

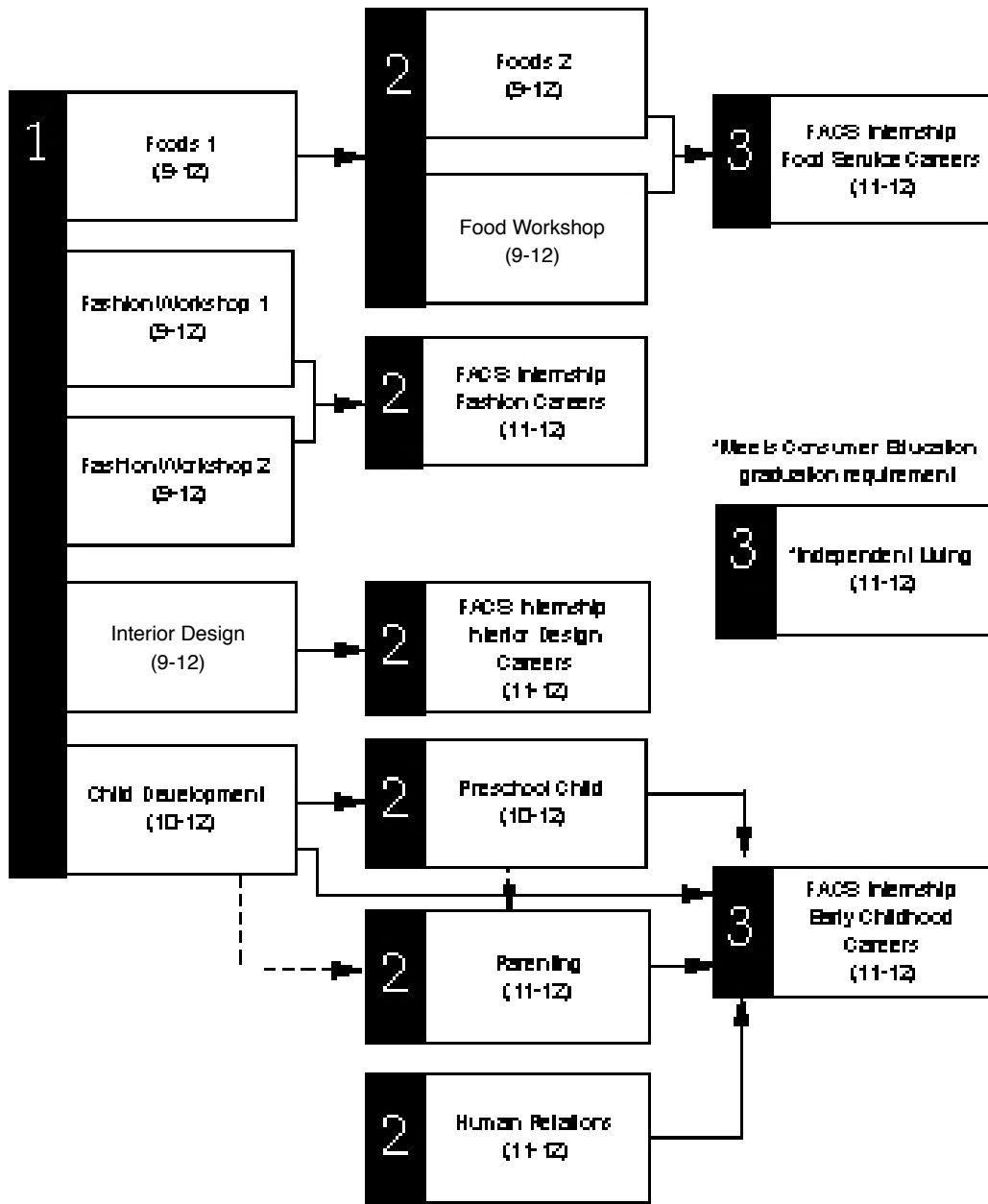
Fashion

Fashion Workshop 1
Fashion Workshop 2

To qualify for articulated credit, complete the following within two years of high school graduation:

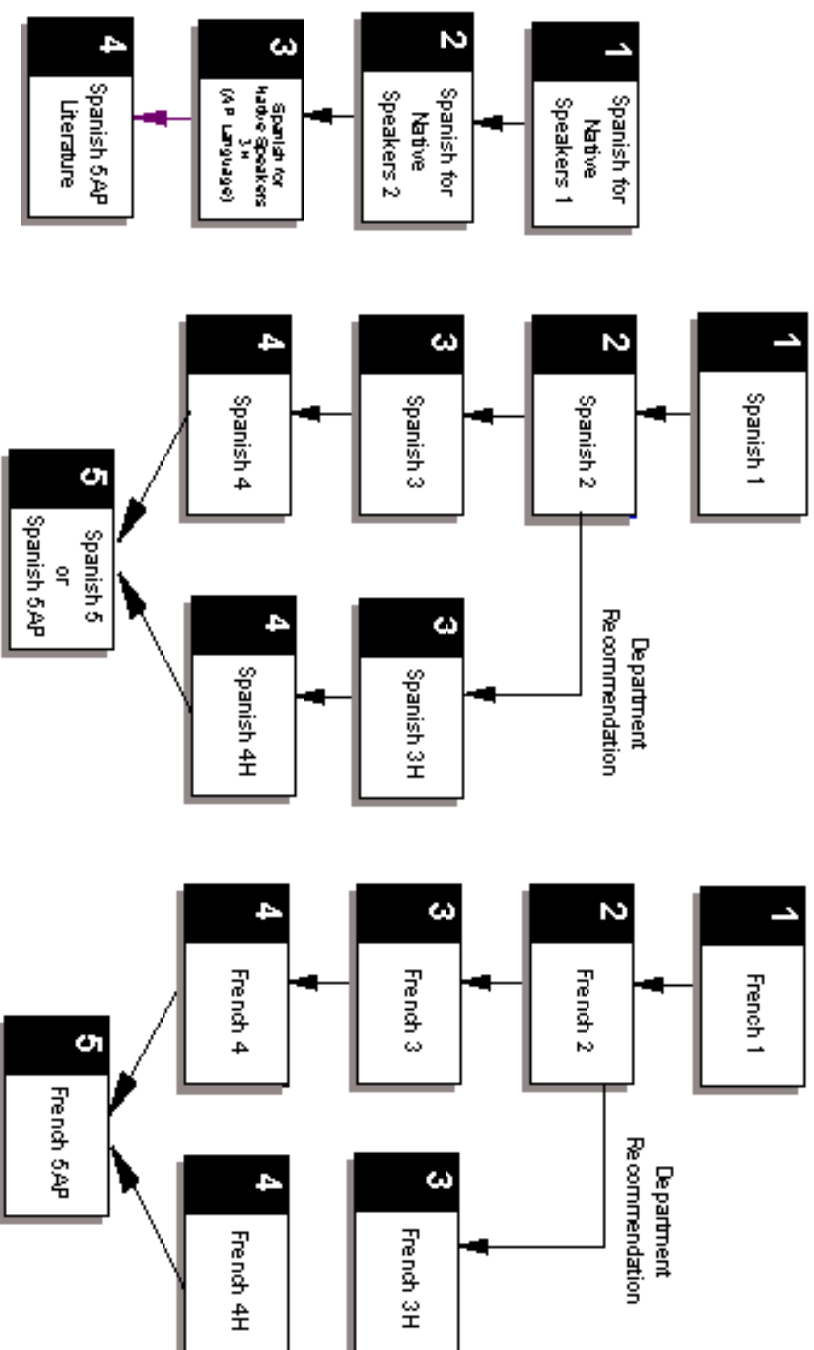
- Submit a completed Application for Articulated Credit to the Records office at COD
- Request an official transcript be sent from Glenbard North to the Records office at College of DuPage.
- You must complete at least one credit course at College of DuPage to establish a transcript record before the Records office can record any credit earned from the Credit by Demonstrated Competence program.

Family and Consumer Science Curriculum



FOREIGN LANGUAGE

Foreign Language Curriculum



FOREIGN LANGUAGE

The foreign language department highly recommends that every college bound student begin or continue foreign language study in his/her freshman year. Many benefits can be derived from a four year sequence. Research has shown that each additional year of language study (3rd, 4th and 5th year) enhances ACT/SAT scores. Students entering the work force immediately after high school can also benefit from foreign language study. Before advancing to the next level, however, it is strongly recommended that a student earn a C or better in the language course.

FRENCH 1 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - This course introduces students to the French language with an emphasis on speaking and understanding. This is accomplished by use of video, audio, and written practice. The fundamentals of grammar are introduced, and appreciation of French-speaking people and their cultures is promoted. This course is designed for students who have had no prior experience in French language instruction.

FRENCH 2 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: French 1. In this course, more emphasis is placed on listening comprehension, speaking, reading and writing. The structure of the language is studied in greater detail. An awareness and appreciation of French culture and present-day life is promoted. Assignments include assimilation of grammar and vocabulary.

FRENCH 3 - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: French 2. This course is designed to strengthen speaking, listening, writing, and reading skills. Speaking skills are improved through conversations in French. Correct grammar and logical thought in composition are encouraged. Two novels are read. Students complete projects related to Francophone culture.

FRENCH 3H - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: French 2, instructor's and department recommendation. In this course, students will participate in enrichment activities in addition to the material covered in the regular class. French will be used more consistently in class, with increasing student participation. Two novels are read. Writing skills are emphasized, with a final project in which students compose a book about their lives, covering past, present, and future events. This course is a prerequisite for French 4H.

FRENCH 4: Jr., Sr. 1 yr., 1 cr. - Prerequisite: French 3. This course will continue to further students' knowledge of grammar, while working to improve the skills of reading, writing, listening, and speaking. Emphasis will be on improving writing and speaking skills. Students will study French art and the history of France. These units will culminate in presentations on a French artist and a historical figure. Students will read a variety of material, from short stories, to poetry, to current periodicals, and excerpts of novels. This course is a prerequisite for French 5AP

FRENCH 4H - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: French 3H or instructor's and department recommendation. In addition to strengthening the student's ability to read and comprehend French, this course will continue to place emphasis on the development of speaking ability. Grammatical concepts learned previously are applied to paragraph construction and short compositions. Students learn about French art from prehistoric times to the present, as well as learn about the history of France. Students are expected to prepare oral reports and presentations on an artist and important historical figure. Short stories, as well as a novel, are read. This course is the prerequisite for French 5AP.

FRENCH 5 AP LANGUAGE - Sr. -1 yr, 1 cr. - Prerequisite: French 4H and department recommendation. This course is designed for those students who have demonstrated interest, motivation and high achievement in previous French courses. This Advanced Placement course requires students to read unedited literary and journalistic prose, to understand lectures and conversational language, to participate in class discussions and conversations, and to write essays in French. This course is conducted in the target language. Completion of this course prepares students for the Advanced Placement Examination in French Language in May.

SPANISH 1 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - This course introduces the students to the language with an emphasis on reading, writing, speaking and understanding basic Spanish. This is accomplished by use of video, audio and written practices in the language lab. The fundamentals of grammar and communication are introduced, and an appreciation of Spanish-speaking people and their cultures is promoted. Students will also read a short book at the end of this year. This course is designed for students with no prior experience in Spanish language instruction.

SPANISH 2 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Spanish 1. Spanish 2 continues to develop the skills of listening comprehension, speaking, reading and writing. The structure of the language is studied in depth. The study of contemporary society in the Spanish-speaking world is continued. Specific cultural information is introduced through reading selections and audio-visual media. Students will read two books and utilize the language lab regularly.

SPANISH 3 - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Spanish 2. This course is designed to strengthen speaking, listening, writing and reading skills. Conversations and compositions are based on reading of two novels and watching a video program. Understanding of grammatical structure is refined to provide students with the opportunity to express themselves creatively in writing. Writing skills are emphasized, with a final project in which students compose a book about their lives, covering past, present, and future events. Vocabulary is expanded to facilitate conversational skills through role-playing.

SPANISH 3H - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Spanish 2, department recommendation. In this course, students will participate in enrichment activities in addition to the material covered in the regular class. Spanish will be used consistently in class with increasing student participation. Two novels appropriate to this level are read. The students will be required to use some analysis and evaluation related to situations dealing with Spanish-speaking countries. Writing skills are emphasized, with a final project in which students compose a book about their lives, covering past, present, and future events.

SPANISH 4 - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Spanish 3 or instructor's and department recommendation. In this course, all four skills will continue to be emphasized and refined. Grammar is reviewed through reading selections in the text as well as through reading a novel. A variety of communicative activities will emphasize practical usage of the language. Journal writing, theme writing, and research for projects will help to refine composition. History and culture are incorporated through readings and projects. The course is taught in Spanish.

SPANISH 4H - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Spanish 3H or instructor's and department recommendation. In addition to strengthening the student's ability to read and comprehend Spanish, this course will continue to place emphasis on the development of speaking ability through improvisational oral expression. Grammatical concepts learned previously are applied to paragraph construction and short compositions. The reading of a novel provides the opportunity for analysis, synthesis and evaluation of Spanish culture. The study of art underscores both history and culture. This course is the prerequisite for Spanish 5 or 5AP.

SPANISH 5 - Jr., Sr., -1 yr., 1 cr. – Prerequisite: Spanish 4 or Spanish 4H. This course is designed for students who want to improve their language skills through in-depth assignments and projects. This course will continue to refine reading, writing, speaking and listening abilities. It will study the history and cultures of various Spanish-speaking countries. It will also explore a variety of ways that Spanish is used in different careers. This course will be conducted solely in Spanish, and daily participation by students is required.

SPANISH 5 AP LANGUAGE - Jr., Sr., - 1 yr., 1 cr. - Prerequisite: Spanish 4 or Spanish 4H and department recommendation. This course is designed for those students who have demonstrated interest, motivation and high achievement in previous Spanish courses. This Advanced Placement course requires students to read unedited literary and journalistic prose, to understand lectures and conversational language, to participate in class discussions and conversations, and to write essays in Spanish. This course is conducted entirely in Spanish. Completion of this course prepares students for the Advanced Placement Examination in Spanish Language in May.

SPANISH FOR NATIVE SPEAKERS 1 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr.

Prerequisite: Instructor's recommendation/ proficiency test/department chair's recommendation. This course, intended for students who speak Spanish in the home, continues to develop the skills of listening comprehension, reading and writing. The structure of the language is studied, with particular emphasis on writing and spelling. Class is conducted entirely in Spanish. The study of contemporary society in the Spanish-speaking world is included. Specific cultural information is introduced through reading selections and audio-visual media.

SPANISH FOR NATIVE SPEAKERS 2 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr.

Prerequisite: Spanish for Native Speakers 1, department recommendation, proficiency test.

Intended for students who speak Spanish in the home, this course is a continuation of Spanish for Native Speakers 1. Conducted entirely in Spanish, this course places continued emphasis on reading and discussion of literature. Students also improve their writing, listening, and speaking skills using a variety of audio-visual media and technology.

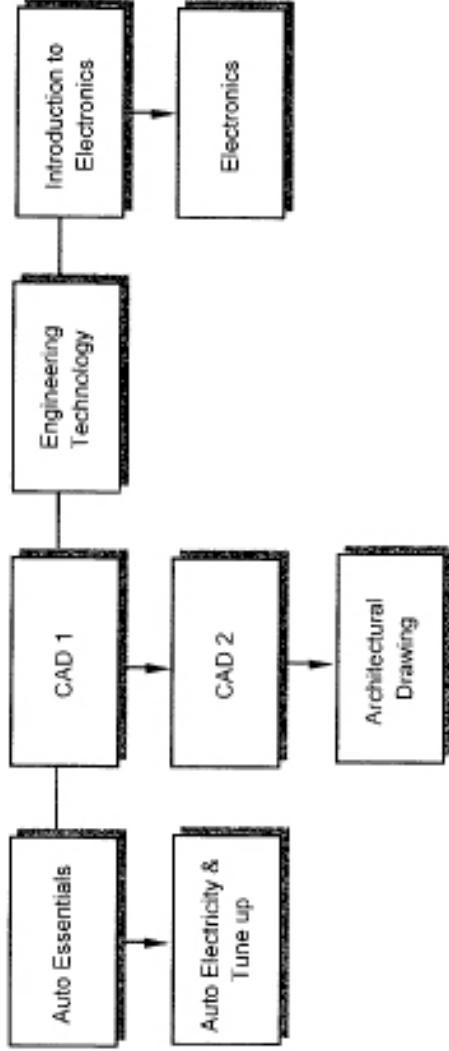
SPANISH FOR NATIVE SPEAKERS 3H/AP component - Fr., Soph., Jr., Sr. - 1 yr., 1 cr.

Prerequisite: Spanish for Native Speakers 2, department recommendation, proficiency test. This course is specifically for students who speak Spanish as their first language and wish to continue with the Spanish for Native Speaker course sequence. Students will continue to improve their literacy skills with much emphasis on reading, writing, and discussion of literature. Conducted entirely in Spanish, this course will concentrate on improving skills in communication using a variety of audio-visual media and technology. This course prepares students for taking the Spanish Language Advanced Placement Exam in May.

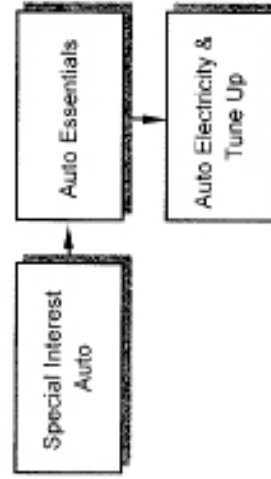
SPANISH 5 AP LITERATURE - Jr., Sr., 1 yr., 1cr. - Prerequisite: Spanish 4, Spanish 4H, or Spanish for Natives 3H and department recommendation - This course is designed for students who have demonstrated interest, motivation, and high achievement in previous Spanish courses. This course requires students to read a wide variety of literary genres in Spanish and engage in literary analysis of the texts through classroom discussion and formal essays. This course will also explore the culture and history of Spanish-speaking countries during each literary movement. Because this course is comparable to university level work, students are expected to have a high level of interest as well as sufficient time to read and prepare assignments outside of class. This course is conducted solely in the target language. This course prepares students for taking the Spanish Literature Advanced Placement Exam in May.

INDUSTRIAL TECHNOLOGY

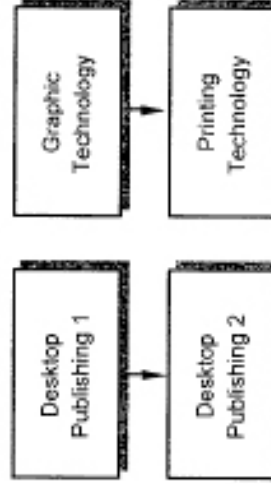
PRE-ENGINEERING



AUTOMOTIVE



GRAPHIC TECHNOLOGY



WOODWORKING



INDUSTRIAL TECHNOLOGY

All Industrial Technology courses meet the Applied Arts requirement for graduation. The mission of the Glenbard North Industrial Technology Department is to provide students with an opportunity to integrate the fundamental skills of problem solving, teamwork, technology, math, science and communication into a real-life application through the areas of automotive/power, cad/drafting, electronics, graphics/printing and woodworking. We believe by combining fundamental skills with hands-on lesson's students will make the connection between what they learn in the classroom (math and science) and the application of their learning.

PRE-ENGINEERING

ENGINEERING TECHNOLOGY - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$25.00 This course is designed for students with a strong math and science background who plan a career in engineering, architecture or other "high tech" fields. The emphasis is on applying math and science principles in order to be effective users of technology to solve engineering problems. Major units of study include CAD (computer-aided-drafting/design), electronics, automation and manufacturing processes. Lab activities include completing CAD drawings, designing and building electronic circuits, and using test instruments.

AUTOMOTIVE

SPECIAL INTEREST AUTO - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$20.00 This is a consumer-oriented course with the emphasis on auto preventive maintenance and minor repairs. It is appropriate for any student who will drive a car in the future and those who have a related career goal. This is a lab course which provides hands-on activities. Topics studied include engines, tires and routine vehicle maintenance. Consumer information regarding how to purchase a car, have it serviced, insurance and legal issues are also included. Students are not required to bring a car to class.

AUTOMOTIVE ESSENTIALS – Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$20.00 In this course students are introduced to modern diagnostics, operation and maintenance of automobiles. Units cover the major car systems; cooling, lubrication, fuel, brakes and small engine rebuilding. Engine theory and brake operation are emphasized. Career opportunities and consumer information are also provided. This is a lab based course with hands-on activities. Students are not required to bring a car to class.

AUTO ELECTRICITY AND TUNE-UP - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$20.00 Prerequisite: Auto Essentials or department approval. This course expands upon the theory and skills learned in Auto Essentials. Special emphasis is on troubleshooting and advanced service techniques including computer diagnosis, electrical and electronic systems and fuel management. Students spend the majority of class time in lab activities. Students are not required to bring a car to class.

COMPUTER AIDED DRAFTING

COMPUTER AIDED DRAFTING 1 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$20.00 Prerequisite: None. Computer Aided Drafting 1 (CAD1) introduces students to the use of computers in engineering, drawing and design. During this course, students will gain an introductory skill level in using CAD software through hands-on experience. This course should be included in the four year plans of students who intend to be or who intend to work with engineers, drafters, technicians, tool and die makers, or architects.

COMPUTER AIDED DRAFTING 2 – Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$20.00 - Prerequisite: Computer Aided Drafting 1. Computer Aided Drafting 2 (CAD2) introduces students to the intermediate level of computers in engineering, drawing and design. During this course, students will continue learning CAD software through hands-on experience. This course should be included in the four year plans of students who intend to be or who intend to work with engineers, drafters, technicians, tool and die makers, or architects.

ARCHITECTURAL DESIGN - Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00
Prerequisite: CAD 1 or department approval. This course is recommended for any student with a career goal in any field related to architecture or construction. Students will design and draw a complete set of plans for a single family house after studying the principles of home design and architectural drawing techniques. Topics of study include floor plans, elevations, site layout, framing, schedules and specifications. Living, sleeping and service areas will be analyzed and planned.

ELECTRONICS

INTRODUCTION TO ELECTRONICS - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. Course fee - \$60.00 Electronics drives all “high technology” and this course gives students a well-rounded background in the field of electronics. This course will be meaningful for all students but especially those planning a career in any technical field. This is a lab based course with over one half of the course time spent in lab activities. The course starts with the study of basic electricity, electronic components and test equipment. It culminates in students building complex electronic circuits and projects. Students will utilize computers and other test equipment to design, troubleshoot and test lab projects. Career and consumer information related to electronics will be presented.

ELECTRONICS - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$60.00
Prerequisite: Introduction to Electronics or department approval. This course provides advanced study in the field of electronics on which all “high technology” is based. Topics of study include AC theory, transformers, capacitors and inductors. Troubleshooting techniques and test equipment use are a major emphasis. This is a lab-based course with over one half of the course time spent in lab activities. Students will be further involved with using computers as a design and testing tool.

GRAPHIC TECH

DESKTOP PUBLISHING 1 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. This course is recommended for any student that would like to become familiar using different software packages to enhance their academic class performance. This class should be a required course for students that have an interest in communication, advertising, journalism or commercial art. However, this course is not limited to these career fields. It is appropriate for any student who would like to spend extensive lab time working with computers using the latest software such as InDesign, Word, Illustrator and Photoshop.

DESKTOP PUBLISHING 2 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. Prerequisite: Desktop Publishing 1 This course expands upon the content area learned in Desktop Publishing 1. Students will learn the advanced features of InDesign, Word, Illustrators, and Photoshop. Projects include; designing a brochure, letterhead, business cards and flyers.

GRAPHICS TECHNOLOGY - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$30.00 Recommended: Desktop Publishing 1. This course introduces the student to the field of printing and graphic communications. This is a lab course with many hands-on activities including opportunities to work with computers. Instruction concentrates on two methods of printing reproduction: offset lithography and screen printing. Other topics of study include layout, design, composition, computer graphics and darkroom procedures. Projects include printing T-shirts, memo-pads, mirrors, stickers and posters.

PRINTING TECHNOLOGY – Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$30.00

Prerequisite: Graphics Technology. This course is recommended for any student with a career goal or interest in any field related to printing, advertising, art, or journalism. Students are provided with an in-depth study into the field of graphic communication and printing. Topics of study include production, cost estimating, and multi-color printing.

WOODWORKING

GENERAL WOODWORKING - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$50.00 This course is appropriate for any student who enjoys working with wood or has a career goal related to construction, carpentry or manufacturing. Students will learn the safe operation of many power tools and use them to construct well designed projects, simulating industry. This course is required for entrance into the Technology Center of DuPage Building and Machining programs.

MILLWORKING & CABINETMAKING - Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$100.00 Prerequisite: General Woodworking. By allowing students to become more knowledgeable in planning and assembling wood products, this course develops skills through safe use of tools and equipment. Review of safety principles and practices is an essential transition into planning layouts, blue print reading, drafting, the properties of various woods, jointing and fitting methods and applications, properties of glues and their applications, and the proper use of hand and power tools. Experiences in cutting, shaping, fitting, assembling and finishing wood products are carried through to installing hardware, such as hinges, catches and drawer pulls to include all steps of productions. Additional costs may occur depending on the project selected by student.

*Course can be repeated and earn additional credit.

CAREER EXPLORATION

COOPERATIVE WORK TRAINING (C.W.T.) - Jr., Sr. - 1 yr., 3 cr. - Prerequisite: 16 years of age, transportation. The Cooperative Work Training program provides opportunities for students to explore careers in a variety of occupations, develop good work habits, attitudes, self-confidence and sense of job security and independence. The overall goal of the program is for students to obtain work experience and develop desirable employment and academic skills in preparation for potential career choices. This course fulfills the applied arts and consumer education requirement.

Students who enroll in this program MUST be employed for at least 15 hours a week and show proof of employment by Friday of the first week of school.

MATH

A number of the courses listed are part of our Honors (H) or Advanced Placement (AP) series of courses. These courses are rich in mathematics theory and application; they will provide students with a solid foundation on which to build a career heavy in mathematics. Students interested in pursuing these courses should have a strong affinity for mathematics and truly enjoy problem solving. Students enrolled in these classes will be expected to participate in after school math contests and may be required to complete summer work. Students are expected to maintain a grade of 3 (C) or better to remain in the sequence of courses.

EXTENDED ALGEBRA - Freshmen only, 2 periods, 1yr., 2 credits (1 math credit, 1 elective credit) This is a 2 period course designed for students needing the most intervention and support, based on three placement variables: Explore scores, Middle School M.A.P. testing, and teacher recommendations. Students will spend the first quarter of the year strengthening pre-algebra skills, and will complete the course requirements of Algebra 1 by the end of the school year. Technology support will be integrated into instruction

MATH SEMINAR/ALGEBRA – Fr. – 1 yr, 1 elective credit This course is designed to supplement the student enrolled in Algebra 1 who is in need of additional skill development as determined by previous math performance and standardized assessments. The concurrent enrollment with Algebra I will attempt to accelerate the student to secure independent success in subsequent math courses.

ALGEBRA 1 - Fr. - 1 yr., 1 cr. This course is designed for the first year algebra student or for a continuation of algebra in 8th grade. It integrates the language and application of algebra with geometry, statistics, and probability. Problem solving is emphasized throughout the course. The content focuses on the application of algebraic skills in real-world situations.

FUNDAMENTALS OF GEOMETRY - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Algebra 1, Extended Algebra, or department approval This course is a study of plane geometry. While formal proof is included, it is not emphasized to the same degree as in geometry. A student who takes this course will be prepared to take Intermediate Algebra.

GEOMETRY - Fr., Soph. - 1 yr., 1 cr. - Prerequisite: Algebra 1 or Extended Algebra with department approval. Geometry is the study of points, lines, planes and their relationships. Polygons will be studied in detail, and formal proofs are emphasized. Algebraic skills will be strengthened and extended throughout the course.

GEOMETRY H - Fr., Soph. - 1 yr., 1 cr. - Prerequisite: Algebra and/or department approval. This is a course in plane, solid and coordinate geometry. In addition to topics of regular geometry, students will study inequalities and coordinate proofs. Formal proofs will be emphasized and students will be exposed to a variety of non-routine problems.

INTERMEDIATE ALGEBRA - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Fundamentals of Geometry and/or department approval. This is a course in advanced algebra. Its content is similar to the content of Intermediate College Algebra, but with less in-depth investigation.

INTERMEDIATE COLLEGE ALGEBRA - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Geometry with department approval. This is a course in advanced algebra. Intermediate and College Algebra reinforces the concepts of algebra and geometry. It emphasizes an in-depth understanding of the number system, the concept of function, and graphical representations of functions. Topics include linear, quadratic, exponential functions, complex numbers, logarithms, matrices, and sequences. Due to the extensive graphing calculator use in this course, a graphing calculator is a requirement.

INTERMEDIATE COLLEGE ALGEBRA H - Soph. - 1 yr., 1 cr. - Prerequisite: Geometry H and department approval. The content is similar to that of Intermediate and College Algebra but also includes extensions and problem-solving activities designed to challenge, enrich, and deepen students' math understanding.

PROBABILITY AND STATISTICS - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Intermediate and College Algebra, Intermediate Algebra, or department approval. This course familiarizes students with simple experiment design, formulation, probability, and adoption of confidence intervals. It is a course recommended for students considering careers involving data management, such as computer science, biological science, business management and research fields. Students will use calculators to interpret, apply and evaluate data. This course should be taken before Advanced Mathematical Applications.

ADVANCED MATHEMATICAL APPLICATIONS - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Probability and Statistics or department approval. This course is designed primarily for students whose college education will likely lead to a career in business or a career in the behavioral, social, or biological sciences. Course topics include sets, modeling, linear equations and inequalities, matrix algebra, linear programming, and the simplex method. Applications are presented which require problem-solving experiences.

PRECALCULUS - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Intermediate College Algebra with a "C" or higher or department approval. Pre-calculus is a one year course that emphasizes an in-depth understanding of functions, including linear, quadratic, exponential, and trigonometric functions. Other topics include vectors, matrices, logarithms, and complex numbers. Real world applications are used. There is extensive graphing calculator use in this course.

PRECALCULUS H - Jr. - 1 yr., 1 cr. - Prerequisite: Intermediate College Algebra H and department approval. This course combines the study of trigonometry and analytic geometry with advanced work in functions, logarithms, complex numbers, vectors, matrices, sequences, and series. In addition, students will be introduced to some topics which are usually covered at the beginning of calculus, such as the formal definition of the limit of a function, continuity of a function, and the first and second derivatives of a function. This course prepares students to take Calculus BC or Calculus AB.

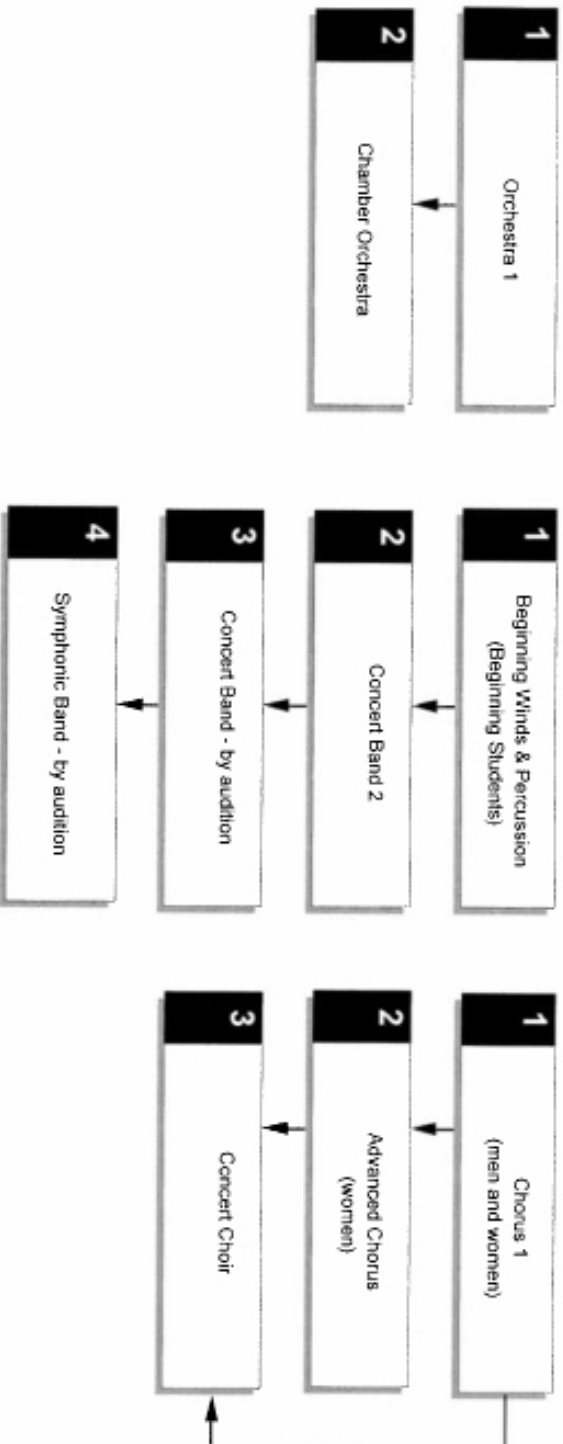
AP STATISTICS - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Intermediate and College Algebra or equivalent, and department approval. This course will provide a full year junior/senior mathematics course for college bound students. This course will cover both descriptive and inferential statistics and will cover topics like experimental design, probability, sampling distributions, confidence intervals and hypothesis tests. A TI-83 plus calculator is required, and computers will be used. Successful completion of this course should qualify the student to take the AP examination and can result in the awarding of college credit and/or advanced placement at the undergraduate level of college.

AP CALCULUS (AB) - Sr. - 1 yr., 1 cr. - Prerequisite: Pre-Calculus with C or better, Pre-Calculus H or department approval. This is a course in introductory calculus with elementary functions and includes all the topics that are part of the AP-AB syllabus for differential and integral calculus. Successful completion of this course should qualify the student to take the AP examination and can result in the awarding of one semester of college credit and/or advanced placement at the undergraduate level of college.

AP CALCULUS (BC) - Sr. - 1 yr., 1 cr. - Prerequisite: Pre-Calculus H and department approval. This course includes all the topics normally included in the differential and integral calculus. It is quite likely that a student who successfully completes this course will receive either advanced placement or credit at the college level. Successful completion of this course should qualify the student to take the AP examination and can result in the awarding of two semesters of college credit and/or advanced placement at the undergraduate level of college.

MUSIC

MUSIC CURRICULUM



MUSIC

Enrollment in any of the Music Department courses satisfies the cultural education requirement needed for graduation.

ORCHESTRA 1 (Beginning Strings) - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00 This class will provide an opportunity to learn to play a musical stringed instrument at the beginning level (violin, viola, cello, string bass). The student will be responsible for supplying an instrument and purchasing a method book. Some school-owned instruments are available for student use.

CHAMBER ORCHESTRA - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00
Prerequisite: Previous instruction on violin, viola, cello, or string bass. This is a class for students who have previously played a stringed instrument and are continuing to develop technical and musical proficiency on their instrument. Students will work on reaching their individual goals as musicians. Throughout this class, students will work on solo music as well as music in small groups.

BEGINNING WINDS AND PERCUSSION - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00 This is a class for students who have no previous or very limited experience playing a musical instrument. The class will prepare wind and percussion students for further study in Concert Band 2. All students will develop their own individual skills and techniques.

BEGINNING GUITAR - Fr., Soph., Jr., Sr. - 1/2 yr., 1/2 cr. - Course fee - \$10.00
This course offers beginning instruction on acoustic 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 acoustic guitar (no electric guitars) through rental or purchase from a local music store.

ADVANCED GUITAR - Fr., Soph., Jr., Sr. - 1/2 yr., 1/2 cr. - Course fee - \$10.00
Prerequisite: Beginning Guitar or consent of instructor. This course is an extension of Beginning Guitar and offers more advanced instruction on acoustic guitar. Instruction continues to emphasize music fundamentals, chord structures, music notation, picking, strumming, and instrumental techniques for accompanying and playing traditional and contemporary songs. Students must supply their own acoustic guitar (no electric guitars) through rental or purchase from a local music store.

MUSIC KEYBOARDING 1 - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00 Prerequisite: Approval by department chairman. This class is for students with little or no piano experience and will teach students the basics at piano keyboarding performance. Using their keyboarding skills, students will also explore elements of music theory, history, notation, and composition.

CONCERT BAND 2 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00

Prerequisite: Approval by band director. This is a class for students who have experience playing in band, but have not auditioned into either Concert or Symphonic Band. This class will prepare students for participation in Marching Band, Concert Band, and Symphonic Band. The type of instrument studied is limited to winds and percussion.

CONCERT BAND – Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00

Prerequisite: Audition in the spring prior to the start of the school year. Concert Band is composed of students who have exhibited a sufficient technical proficiency to perform advanced literature. Students will continue to progress in their musical skills. Members of the Concert Band also play in Marching Band and Pep Band.

SYMPHONIC BAND – Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00

Prerequisite: Audition in the spring prior to the start of the school year. Symphonic Band is composed of students who have exhibited the highest level of technical proficiency to perform advanced literature. Emphasis is placed on giving the individual a comprehensive background and experience in performance of traditional and contemporary music. Members of the Symphonic Band also play in Marching Band and Pep Band. In addition, Symphonic Band members are eligible for District 87 activities, Illinois Music Educators Association activities by audition, and other special music events.

TREBLE CHOIR - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00 This course 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 this course, students may progress to Advance Treble Choir.

BARITONE CHOIR - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00 This course 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 this course, students may progress to Concert Choir.

ADVANCED TREBLE CHOIR - Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00

Prerequisite: One year of previous high school choral instruction and recommendation of the director - This vocal ensemble is an advanced group for singers who have had experience in a high school chorus. Continued study of tone production, breath control, 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 this course, students may audition for membership in the Concert Choir.

CONCERT CHOIR - Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00 Prerequisite: Completion of Advanced Treble Choir and Baritone Choir - Concert Choir is an advanced mixed vocal ensemble for students who have satisfactorily completed Advanced Treble Choir and Baritone Choir. With the choir, vocal techniques and performance skills are developed and refined at a high level. A wide variety of music is studied and mastered. Concert Choir performs in four formal concerts per year, as well as occasional out-of-school performances. Concert Choir members are eligible for Goldtones, an extracurricular vocal ensemble. In addition, Concert Choir members are eligible for District 87 music activities, Illinois Music Educators Association activities by audition, and other special choral events.

AP MUSIC THEORY - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$20.00 Prerequisite: Completion of entrance exam (band and choir students will have already completed this) - This course gives the student a thorough introduction to advanced music theory as well as the study of music history. Included in this course are ear training, sight singing, melodic dictation, conducting, and a broader understanding of music as a listener as well as a performer. Music Theory is an especially helpful course for the individual who is considering enrolling in music at the college level.

PHYSICAL EDUCATION AND HEALTH

PHYSICAL EDUCATION REQUIREMENT FOR GRADUATION

Daily Physical Education Program:	Semester 1	Semester 2
Grade 9	P.E. or Health	P.E. or Health
Grade 10	P.E. or Drive Ed.	P.E. or Drive Ed.
Grade 11	P.E.	P.E.
Grade 12	P.E.	P.E.

For juniors and seniors, the state mandates a program of daily physical education. Three credits in physical education are required for graduation (1/2 credit per semester course). Due to the continuing state mandate of daily physical education, except during the semesters that health and driver education are taken, the normal student progress toward accumulating the necessary three credits in physical education will be a one semester course in physical education during the freshman year, a one semester course in physical education the sophomore year, and full years of physical education during junior and senior years. (Students may choose to take elective physical education 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 physical education requirement in a later school year. Grades earned in physical education will not be used in computing a student's grade point average.

The Glenbard North physical education uniform is required for all students.

FITNESS FOR LIVING I - Fr., Soph. - 1 sem., 1/2 cr. - Course fee - \$10.00

The Glenbard North High School Personal Fitness course will be taught as a one semester class, meeting five days per week. The purpose of this course is to provide a student with opportunities to develop an individual optional level of physical fitness, acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. The content should include, but not be limited to, knowledge of the importance of physical fitness, assessment of the health-related components of physical fitness, knowledge of health problems associated with inadequate fitness levels, knowledge and application of biomechanical and physiological principles to improve and maintain the health-related components of physical fitness, knowledge of safety practices associated with physical fitness, knowledge of psychological values of physical fitness including stress management, knowledge of sound nutritional practices related to physical fitness, and knowledge of consumer issues related to physical fitness. The following activities are included in a two year sequence in this course:

Basketball	Track	Wrestling
Gymnastics	Touch Football	Soccer
Circuit Training	Speedaway	Volleyball
Fitness	Softball	

FITNESS FOR LIVING II - Fr., Soph. - 1 sem., 1/2 cr. - Course fee - \$10.00

The Glenbard North High School Personal Fitness course will be taught as a one semester class, meeting five days per week. The purpose of this course is to provide a student with opportunities to develop an individual optional level of physical fitness, acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. The content should include, but not be limited to, knowledge of the importance of physical fitness, assessment of the health-related components of physical fitness, knowledge of health problems associated with inadequate fitness levels, knowledge and application of biomechanical and physiological principles to improve and maintain the health-related components of physical fitness, knowledge of safety practices associated with physical fitness, knowledge of psychological values of physical fitness including stress management, knowledge of sound nutritional practices related to physical fitness, and knowledge of consumer issues related to physical fitness. The following activities are included in a two year sequence in this course:

Basketball	Track	Soccer
Gymnastics	Touch Football	Fitness
Circuit Training	Volleyball	Softball

PHYSICAL EDUCATION - Elective program - Jr., Sr. - Course fee - \$10.00

(All courses subject to activity charges)

Junior year choose 2 semester electives	ea. sem., 1/2 cr.
Senior year choose 2 semester electives	ea. sem., 1/2 cr.

The elective program is designed to offer classes that meet the interest and needs of our student body. It includes offerings for separate boys' and girls' courses in team and contact sports, and co-ed classes with an emphasis on team, non-contact and individual sports. The course Co-Ed Sports 2 may offer the opportunity for off-campus activities (fee required). In addition, selected semester courses which concentrate on special activity areas are included in the curriculum. All classes will place a strong emphasis on cardiovascular

and general fitness development. Students' physical fitness levels will be evaluated annually. Grades are based upon daily participation, skill development, attitudes and written examinations. The Junior/Senior elective program includes the following courses:

- | | |
|-----------------------|-------------------|
| Team Sports I | Strength Training |
| Team Sports II | Aerobics |
| Co-Ed 1 Junior course | Leaders |
| Co-Ed 2 Senior course | Circus Stunts |
| Dance Arts | Self Defense |

TEAM SPORTS I - Elective program - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00

This class is designed for boys interested in competing in team sports. Emphasis will be placed on cardiovascular development, knowledge of the rules, improvement of basic skills and concentration on teamwork and strategies.

1st Semester	2nd Semester
Touch Football	Volley Tennis
Softball	Team Handball
Basketball	Touch Football-Soccer
Volleyball	Circuit Training
Soccer	Softball

There is an emphasis placed on physical fitness which is evaluated each semester.

TEAM SPORTS II - Elective program - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00

This class is designed for girls interested in competing in team sports. Emphasis will be placed on cardiovascular development, knowledge of the rules, improvement of basic skills and concentration on teamwork and strategies.

1st Semester	2nd Semester
Touch Football	Volley Tennis
Soccer	Team Handball
Basketball	Floor Hockey
Volleyball	Softball
Softball	Basketball
Circuit Training	Circuit Training
Volley	Tennis

There is an emphasis placed on physical fitness which is evaluated each semester.

CO-ED SPORTS 1 - Elective program - Jr. - 1 sem., 1/2 cr. - Course fee - \$10.00

This class is designed to meet the interests of students wishing a coeducational class that involves individual and team sports. There will be an emphasis on racket sports and skill development in those activities. In addition to teaching basic skills and the rules of these activities, there will be an emphasis on social skills and cardiovascular development.

1st Semester	2nd Semester
Tennis	Pickleball
Badminton	Badminton
Pickleball	Volleyball
Volleyball	Tennis
Softball	Fitness
Fitness	Softball

There is an emphasis placed on physical fitness which is evaluated each semester.

CO-ED SPORTS 2 - Elective program Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00

This class is designed to meet the interests of students wishing a coeducational class with a greater emphasis on individual and team sports. A leisure time activity off-campus program may be included. (Fee required, approximately \$20.00 for voluntary participation). The teaching of basic skills, rules, social skills and methods of improving cardiovascular development will also be included.

1st Semester	2nd Semester
Tennis	Volleyball
Football	Badminton
Volleyball	Basketball
Pickleball	Softball
Basketball	Tennis
Softball	Soccer
Circuit Training	Circuit Training

Students' physical fitness levels will be evaluated each semester.

DANCE ARTS - Co-Ed Elective - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00

This course is designed to meet the needs of students interested in the performing arts. Basic forms of dance, fitness, and cardiovascular development are taught. A program of performing to music, and basic forms of rhythmic activities will be included. A semester physical fitness test is administered.

1st Semester	2nd Semester
Modern Dance	Tap
Jazz	Folk Dance
Fitness Conditioning	Ballet
Rhythmic Gymnastics	Ballet
	Fitness Conditioning
	Rhythmic Gymnastics
	Modern Dance
	Jazz

AEROBICS - Co-Ed Elective - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00 - This course is a challenging workout to fun music everyday. Workouts include: three days of cardiovascular work, and two days of muscle work. The muscle work includes both free weights and the super circuit. Be fit like never before. A semester physical fitness test is administered.

STRENGTH TRAINING - Co-Ed Elective - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00
Prerequisite: Approval by department chair, and a grade of 5 or 4 in previous physical education class. At the completion of strength training, students will have increased their strength, improved their flexibility and agility, and improved the efficiency of their cardiovascular system. In addition, they will gain an understanding of major muscle groups and exercise physiology. A semester physical fitness test is administered.

MODIFIED PHYSICAL EDUCATION - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Course fee \$10.00 An annual physician's written statement is required. This program is designed to provide physical education for the enrollees based on the specified limitations of each student. Emphasis will be placed on the awareness of one's capabilities and limitations, and the scope of activities in which the student may participate. Those students capable of participating in the regular program will be mainstreamed into appropriate activities.

ZERO HOUR PHYSICAL EDUCATION- Fr., Soph., Jr, Sr. - 1 Sem. 1/2 cr. - Course fee \$10.00 The purpose of this class is to provide a student with opportunities to develop an individual level of fitness, acquire knowledge of physical fitness concepts, and improve personal fitness. The class will include strength training, cardio vascular fitness, speed training, team sports, and leisure sports.

LEADERS PROGRAM - Jr. - 1 sem., 1/2 cr. - Course fee - \$10.00 Leaders is a one semester course designed to develop potential leadership ability. This class will provide students with opportunities to explore group dynamics, student learning, and various class management strategies. An emphasis on communication skills combined with physical activity will be the setting for application projects.

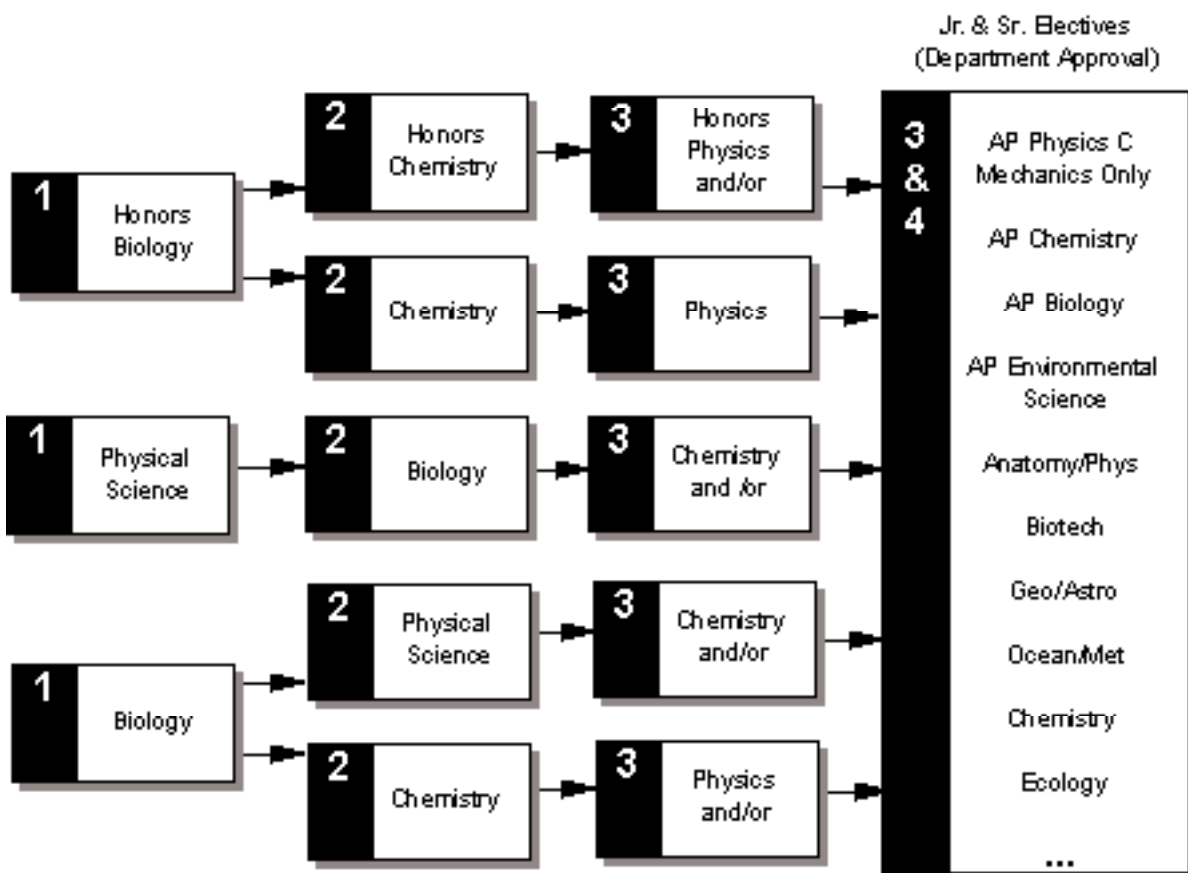
CIRCUS STUNTS - Co-Ed Elective - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00

- a. Gymnastics Unit:
 - 1. Skill development and check-off on all competitive events for boys and girls.
 - 2. Routine development and presentation.
- b. Circus Stunts:
 - 1. Activities will include pyramid building, juggling, balance boards, unicycle, clown stunts and routines.
- c. A semester physical fitness test is administered.

SELF DEFENSE - Jr., Sr. - 1 sem., 1/2 cr. - Course fee - \$10.00 This course will provide an introduction to the martial arts and self-defense. The art of Taekwondo will be used to develop punching, kicking, blocking and other self-defense skills and fitness. Self-defense strategies, skills, personal safety issues are all topics of discussion/lecture/practice. Basic evasion options, grabs/holds, distract and attack strategies will be introduced and practiced to elude an attacker. The development of muscle strength, muscular endurance, flexibility and agility will be stressed.

HEALTH - Fr. - 1 sem. 1/2 cr. Satisfactory completion of this course is required of all students. The course includes the study of individual growth and development, mental health, human sexuality, protection and promotion of health, disease, use of drugs, alcohol and tobacco, body structure and function, nutrition and first aid, and cardiovascular resuscitation. Health is computed into the student's grade point average.

Science Options



SCIENCE

PHYSICAL SCIENCE (PS) - Fr. - 1 yr., 1 cr. - Course fee - \$40.00 - PS is a lab-based course which provides comprehensive practice and assessment of science skills. While using the scientific method, emphasis is placed on problem-solving, measuring, analyzing data and higher-order thinking skills such as inferring, questioning, designing experiments and drawing conclusions. Students will learn the fundamentals of matter, including chemical and physical properties, phases of matter, and types of matter. Students will have a basic understanding of forces, motion, electricity and magnetism. Students will also learn about the Earth, weather, and astronomy. PS is solid preparation for Biology, Chemistry, Physics and other advanced science courses.

BIOLOGY H - Fr., Soph - 1 yr., 1 cr. - Course fee - \$40.00 - Prerequisite: All freshmen must be recommended by their middle school science instructor and by the Glenbard North science chair. Sophomores can take if recommended by PS Teacher and approved by Department Chair - This course focuses on major life processes including biochemistry, cellular biology, traditional and modern genetics, evolutionary change, adaptation and classification. An overview of living organisms utilizing a six-kingdom system of classification and the biology of organisms in their environment is also included in the course. In addition to the above topics, the honor student will complete supplemental and long-range assignments to expand research and laboratory skills. Animal dissection is a part of the Honors Biology curriculum.

BIOLOGY - Soph., Jr. - 1 yr., 1 cr. - Course fee - \$40.00 - This course studies the similarities, differences and interrelationships of living things. Topics covered include the study of cells, biochemistry, reproduction, physiology, the diversity of plants and animals (including the use of dissection), heredity and evolution. Students will be evaluated on: (1) ability to work in the laboratory, (2) ability to form and apply generalizations made in the laboratory, (3) performance on written examinations that cover readings from the textbook and laboratory work, (4) participation in discussions, and (5) homework that may include papers, lab reports, problems, etc.

CHEMISTRY HONORS - Soph., Jr. - 1 yr., 1 cr. - Course fee - \$40.00
Prerequisite: Geometry (can be taken concurrently by Dept Chair approval only), one year of Science (Biology H). This course deals specifically with the nature of matter and the type of changes that matter can undergo. Topics covered will include atomic theory, thermodynamics, equilibrium, kinetics, acid-base, electrochemistry, and periodic properties. Chemistry Honors has a strong laboratory component designed to supplement each topic. Completion of this course prepares students to take AP Chemistry. This course is designed for college-bound students.

CHEMISTRY - Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00 - Prerequisite: Algebra with an average of "C" or better and 1 year of Science. Chemistry is a course that deals specifically with the nature of matter. Through lecture, laboratory activities and demonstrations, students will improve their ability to observe accurately, organize information effectively, become adept at making valid conclusions, and improve their

problem-solving skills. Special emphasis is placed on quantitative problem solving. Topics include: (1) atomic theory and structure, (2) the properties of matter and how matter changes, (3) thermodynamics and equilibrium, and (4) acid-base, and reaction kinetics. This is a lab-based course for students who are college bound and are interested in medical, science or math careers.

CHEMISTRY FOUNDATIONS - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00

Prerequisite: 1 year of Science (with an average of C or better) - This is a lab-based course for junior and seniors who are college bound and intent on pursuing careers that are non-math or non-science based, such as liberal arts or business. It is less mathematical and less theoretical than traditional chemistry, but contains all the traditional chemistry topics. The course relates chemistry to social issues.

PHYSICS - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00 - Current enrollment in Intermediate College Algebra or higher; previous or concurrent enrollment in Chemistry is strongly recommended. C's or better in Math and Chemistry recommended. This course presents the subject not as a body of facts, but rather as a continuing process by which we seek to understand the nature of the physical universe. Emphasis is placed on logical and mathematical analysis of theoretical and experimental situations. The concepts of physics are investigated and discovered in the laboratory followed by problem solving and graphical analysis. Among the topics studied are: measurement, motion, energy, Newton's Laws, light, waves, sound, electricity and magnetism.

PHYSICS H - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00 - Current enrollment in ICA Honors, Pre-Calculus Honors, Pre-Calculus or higher. Previous or concurrent enrollment in Honors Chemistry is strongly recommended. B's or better in Math and Honors Chemistry recommended - This course 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. The student then applies these physical principles to in depth problem solving. Topics covered in this course include kinematics mechanics, light waves, electricity and magnetism, and atomic structure. This course is intended as an honors course for juniors and seniors.

ANATOMY AND PHYSIOLOGY - Jr., Sr. - 1 sem., ½ cr. - Course fee - \$20.00

Prerequisite: Biology. This science semester course introduces students to the fundamental concepts of human anatomy and the inner workings of the body. An understanding of key concepts about the body, rather than rote memorization, is emphasized. The book, CD-ROM, web sites, labs and the cat dissection, provide students an opportunity to explore the fascinating work of human structure and function.

BIOTECHNOLOGY - Jr., Sr. - sem., ½ cr. Course fee - \$20.00 - Prerequisite: Biology, Chemistry or Chemistry H (may be taken concurrently) (Chem. Found. must have permission from DC). This science semester course is a comprehensive class that introduces high school students to various biotechnology concepts. The ability to use and understand advanced laboratory equipment, new science concepts and career exploration will be emphasized throughout the semester. Some of the topics covered include: DNA Science (Forensics), Microbiology, Pharmaceuticals, Genetic Disorders/Diseases and Cancer Research.

ECOLOGY & FIELD BIOLOGY - Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00
Prerequisite: Biology - Ecology is the study of the relationships among plants, animals and their environment. In this course, the student will study ecological concepts (communities, food webs, succession, etc.) and man's relationship to the environment. Students will learn to identify the common vertebrates and invertebrates of the DuPage County area. Several field trips will allow the student to study first hand pond, stream, forest and prairie ecosystems. The skills necessary for the collection, analysis and the reporting of data are emphasized.

GEOLOGY AND ASTRONOMY - Jr., Sr. - 1 sem., ½ cr. Course fee - \$20.00
Prerequisite: One full year of Science and an algebra equivalent course. This semester long lab-based course will introduce students to the study of nonliving earth systems, including plate tectonics, rocks and minerals and field geology, as well as the study of the universe. The astronomy segment will introduce students to astronomy within our solar system, as well as deep space astronomy. Geology and Astronomy pairs with Oceanography and Meteorology to form a yearlong earth science course.

OCEANOGRAPHY/METEOROLOGY - Jr., Sr. - 1 sem - 1/2 cr. - Course fee - \$20.00 - Prerequisite: One full year of science and an algebra equivalent course. This course focuses on the science behind the ocean, weather, and the connections between these two areas of science. Students will study the atmosphere and its effects on our weather, understand how to read and interpret weather data, and connect the physical and chemical properties of water to our weather and life on Earth. Oceanography and Meteorology pairs with Geology and Astronomy to form a yearlong earth science course.

AP BIOLOGY - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00 - Prerequisite: Biology and Chemistry or Chemistry H - This course is a college-level approach to biology, building on the understanding of biology gained in Biology or Honors Biology. The class is designed to emphasize problem solving and inductive and deductive thinking in a laboratory setting. Students will do lab work in: metabolism respiration, photosynthesis, taxonomy, comparative anatomy, morphology, ecology, and evolution. Students completing the course are expected to take the AP Biology examination which may result in the awarding of college credit and/or advanced placement in biological sciences at the undergraduate level.

AP ENVIRONMENTAL SCIENCE - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00

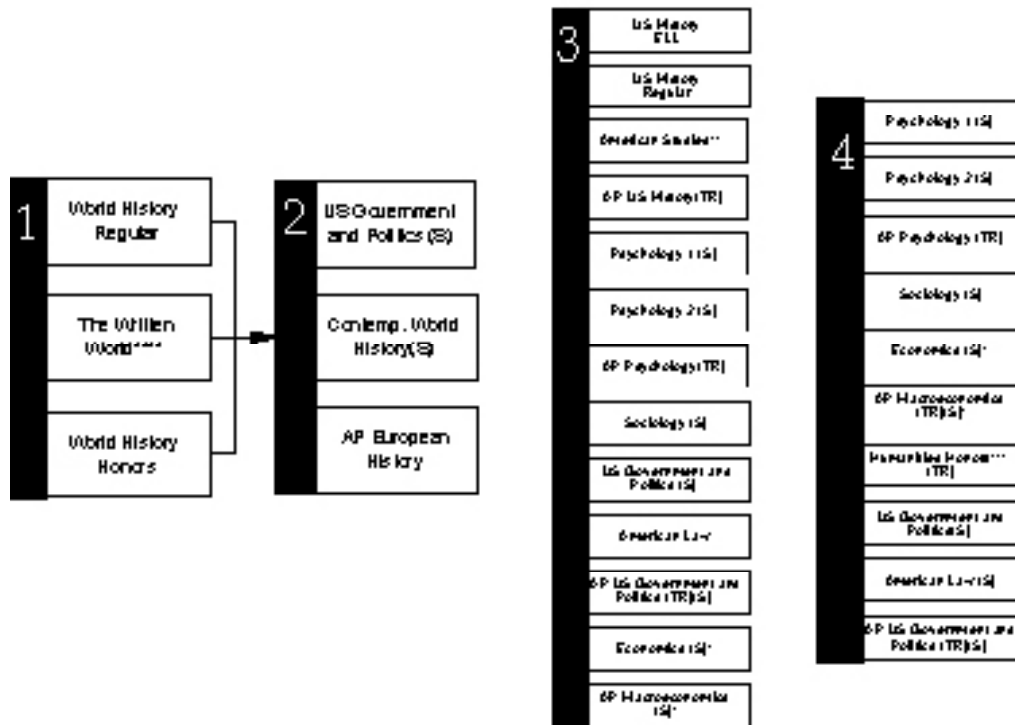
Prerequisite: C or better in biology, current enrollment or higher in chemistry, Chemistry & Algebra - This is a course that will provide students with the scientific principals, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is multidisciplinary: it embraces diverse topics such as energy conversion, biogeochemical systems, and the development and management of sustainable systems. Field work, data analysis, and a laboratory component, complement the readings and discussions in class. Preparation for the AP test will occur throughout the year.

AP CHEMISTRY - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00 - Chemistry or Chemistry H - Physics may be taken concurrently. This is an enrichment course building on concepts gained in the first year of Chemistry. In addition, the course follows those objectives outlined in the standardized advanced placement curriculum and, therefore, approximates college level general chemistry. Laboratory experiences are emphasized in exploring topics, which include analytical chemistry, kinetics, thermodynamics, oxidation-reduction, chemical equilibrium, and acid-base chemistry. Advanced concepts in chemical bonding, atomic theory, and introductory organic chemistry are also covered. Depending on time constraints, successful completion of this course should qualify the student to take the AP examination which can result in the awarding of college credit and/or advanced placement at the undergraduate level.

AP PHYSICS C MECHANICS ONLY - Sr. - 1 yr., 1 cr. - Course fee - \$40.00

Prerequisite: Chemistry or Chemistry H, Physics or Physics H, Calculus (can be taken concurrently), Non-calculus students may enroll with permission of Department/Instructor. - This course follows the advanced placement level C syllabus, the university-level general physics course taken by math, science and engineering majors. Emphasis is placed on problem- solving in mechanics. Laboratory work involves in-depth experiments in the above mentioned area. Depending on time constraints, successful completion of this course should qualify the student to take the AP examination which can result in the awarding of college credit and/or advanced placement at the undergraduate level.

Social Studies Curriculum



* Fulfills the Consumer Education requirement.
 ** Interdisciplinary course that fulfills English and Social Studies requirements.
 *** Interdisciplinary course that fulfills either English or Social Studies requirements.
 **** Interdisciplinary course that fulfills English, Social Studies and Technology requirements.
 (S) Represents a semester class.
 Note: 6 course in US History is required during the junior year.
 Note: 6 course in US Government is required during the sophomore year.
 Note: Students enrolled in AP European History sophomore year will take AP U.S. Government or U.S. Government during their junior or senior year.
 Note: Prerequisite: US Government or AP US Government and Politics satisfies the final credit needed for graduation.
 (TR) Teacher Recommendation

SOCIAL STUDIES

The Illinois Board of High Education suggests that high school students take six semesters of social studies for admission to Illinois public universities. For the classes of 2013, 2014, and 2015, all students are required to earn three credits in Social Studies for graduation. It is strongly recommended that courses in the global studies be taken by freshmen and sophomores: The following courses are included in the global studies program: World History, Written World, World History Honor, Contemporary World History, and AP European History. Students are also required to take a semester course in government in order to graduate; students may take American Government and Politics (during their sophomore year) or AP U.S. Government and Politics (during their junior or senior year) to satisfy this requirement. U.S. History is a required course for juniors. Students are also encouraged to take courses from among the social studies electives as their program allow.

For the class of 2012, students are required to earn a minimum two credits in Social Studies in order to graduate; one credit must be earned in U.S. History during their junior year. The class of 2012 does not need to earn the American Government half credit.

Freshmen Course Options

WORLD HISTORY - Fr. - 1 yr., 1 cr. - World History is the study of the human cultures throughout the world developing from the first civilizations to the 20th Century. The story of how humankind organizes culturally and establishes political, economic, and social institutions is the central part of this course. Students will develop and use the skills of reading, writing, critical thinking, and collaboration. World History should give students an appreciation of the accomplishments of other people and cultures, as well as a better understanding of their own culture. The course utilizes both primary and secondary, narrative and non-narrative sources to develop a global perspective and to foster growth in reading and critical thinking. This course is recommended for those students willing to mutually respect differing cultures and viewpoints. For the World History ELL course, please consult the English Language Learner section of the course book. Contemporary World History is the most appropriate placement for students who are looking to create a 3-4 year sequence of Social Studies. This course fulfills the Global Studies recommendation.

WORLD HISTORY H - Fr. - 1 yr., 1 cr. - Prerequisite: Recommendation of the department chair and Eighth grade teacher. World History Honors is a course which studies the story of humankind from the earliest civilizations through the early 20th Century. Over the many thousands of years, humankind has developed unique cultures and the means of organizing people in political, economic, and social institutions. Students will be challenged to draw connections between these cultures by using primary and secondary sources; critical and creative thinking skills, research, problem solving, decision-making, and collaborative skills. Students are expected to have above average reading, writing, and organizational skills and to be self-motivated learners. This course will provide students with the necessary skills and knowledge to pursue AP/honors level courses in Social Studies. Contemporary World History or AP European History is the most appropriate placement for students who have been successful in World History Honors. This course fulfills the Global Studies recommendation

THE WRITTEN WORLD - Fr. - 1 yr., 1 cr. English -1 cr. Social Studies, - 1 cr. Applied Arts

Written World is an alternative to taking independent classes in World History, English 1, and Keyboarding/Technology Essentials. Students meet for two consecutive periods, occasionally combining English 1 and World History in a team-taught environment. Students meet for an additional period in a computer lab to learn and utilize technology skills. Individual course credit is earned for English 1, World History Regular, and Keyboarding/ Technology Essentials. Written World teachers coordinate their curriculum by developing thematic units which include related assignments and major projects. Each unit centers around one historical topic and literary theme and utilizes skills related to the study of English, history, and technology. In this project-oriented course, students will create documents utilizing a variety of technology programs. Contemporary World History is the most appropriate placement for students who are looking to create a 3-4 year sequence of Social Studies. This course fulfills the Global Studies recommendation.

Sophomore Course Options

UNITED STATES GOVERNMENT AND POLITICS - So., Jr., Sr., - 1 sem., 1/2 cr.

Students in U.S. Government will study both the classical political philosophies, or ideas, and the practical operation of government at the local, State, and national levels. Specific areas of study will include the formulation of foreign and domestic policies, the operation of the executive, judicial and legislative branches and the political culture of the United States. The role of the individual in state, local, and federal government will be studied too. The role of the individual in state, local, and federal government will be examined. Finally, students will also have opportunities to engage in civic activities outside of the class room; participating in civic activities is a requirement of the course. To satisfy the State of Illinois' Constitution requirement, students will also need to earn a passing grade on the U.S. and Illinois Constitution exam which will be administered in this course. This course satisfies the district's civics graduation requirement.

CONTEMPORARY WORLD HISTORY - Soph. – 1 sem., 1/2 cr. -

During this course, students investigate major political, economic, and social developments in the post-1945 world in order to understand the modern world. Major themes include the Cold War, the rise of China as a global power, and conflict and crisis in central Asia and the Middle East, as well as understanding current issues in sub-Saharan Africa. This course is an excellent choice for those students who are creating a program of study that includes 3-4 years of Social Studies credit. This course fulfills the Global Studies recommendation.

AP EUROPEAN HISTORY- So., Jr., Sr. - 1 yr., 1 cr. -

Prerequisite: Successful completion of World History Honors or department chairperson approval. Advanced Placement European History is a quickly paced, college-level course designed for the highly motivated student. In this course, students will explore the basic events and movements that have occurred in Europe from approximately 1450 to the present. These events and movements are explored through three themes: intellectual and cultural history, political and diplomatic history, and social and economic history. In addition, students will learn how to analyze historical documents and how to express their historical understanding in writing. A summer reading assignment will be given, and students are expected to take the AP European History Exam in May. Those who are successful on the AP Exam may be awarded college credit and/or advanced placement at the undergraduate level. Although this course is open to sophomores, juniors, and seniors, it is best taken during the sophomore year and is an excellent choice for students who are considering additional AP courses in Social Studies. This course fulfills the Global Studies recommendation

Junior Course Options

U.S. HISTORY - Jr., Sr. - 1 yr., 1 cr. - U.S. History is a survey course covering the history of the United States from the American Revolution into the latter half of the 20th Century. At the completion of the course, students should have a sense of patterns and concepts such as federalism, compromise, political parties, nationalism, sectionalism, reform, and foreign policy. Students will expand their reading, writing, speaking, and

critical thinking skills as they analyze primary and secondary historical materials and evaluate the ideals upon which the United States was built. For the U.S. History ELL course, please consult the English Language Learner section of the course book.

U.S. HISTORY - AMERICAN STUDIES - Jr. - 1 yr., 2 cr. - Team taught by an English and a U.S. History teacher during two consecutive periods, this course traces America's historical, cultural, and philosophical growth through time. A team-taught course affords students the opportunity to appreciate the varying viewpoints of history and literature. Students analyze the American experience as a cultural whole: its institutions, literature, politics, economics, art, and diverse ethnicity. They are involved in essay writing, reading, and discussion as well as several hands-on projects, field trips, and guest speakers. This two credit course is offered as an alternative to enrolling in U.S. History and English 3 separately; it satisfies the graduation requirements for both departments.

AP U.S. HISTORY - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Student should have strong writing skills and above average grades in prior English and Social Studies courses. Student must be recommended by a social studies teacher. AP U.S. History is an advanced honors course designed for the highly motivated and independent learner. This advanced honors course is a college level survey of U.S. History and a skill development course. While this course concentrates on the mastery of content, it also focuses on critical thinking skills, essay writing skills, research skills, historiography skills, and communication skills that are needed to be successful on the Advanced Placement Examination and in college. Students will be strongly encouraged to take the Advanced Placement Examination in May. Those who are successful on the AP examination may be awarded college credit and/or advanced placement at the undergraduate level. Summer reading is required.

Elective Course Options

AMERICAN LAW 1 - Jr., Sr. - 1 sem., 1/2 cr. - American Law focuses on the relationship between the American society and the United States Constitution as it affects young people. Students will examine the 1st, 4th, 5th, 6th and 8th Amendments by analyzing both recent and landmark Supreme Court cases. Classroom activities include reading and analyzing Supreme Court cases, participating in mock trial and moot court simulations, and deliberating controversial issues within a democracy. Furthermore, the course will provide ample opportunities for enrichment activities. Student may have opportunities to meet, question and discuss legal issues with lawyers, judges and law enforcement officers.

AP UNITED STATES GOVERNMENT AND POLITICS Jr., Sr. - 1 sem., 1/2 cr.
Prerequisite: Strong reading and writing skills and teacher recommendation. Students develop a critical perspective on politics and government in the United States. They study general concepts used to interpret American politics, and they examine various institutions, groups, beliefs, and ideas which make up the American political reality. Students focus on the philosophical basis for the Constitution, citizens' political beliefs and behavior, political parties and interest group, the institutions and processes of

national government, and civil rights and civil liberties. This course prepares students for the Advanced Placement Examination in American Government. Student who enroll in this course are expected to take this test in May. Finally, students will also have opportunities to engage in civic activities outside of the class room. To satisfy the State of Illinois' Constitution requirement, students will also need to earn a passing grade on the U.S. and Illinois Constitution exam which will be administered in this course. This course satisfies the district's civics graduation requirement.

SOCIOLOGY - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Average levels of reading and expression, both verbal and written. Sociology is the study of people in groups - how they act, react, and interact both in their everyday lives and under extraordinary circumstances. Topics which students study will include social institutions, gender issues, adolescence, family, mass media, deviance, discrimination and inequality in society. The course will focus on how the individual is affected by society. Students will find that a knowledge and understanding of society can give the more freedom in forming their beliefs and achieving their own personal goals.

ECONOMICS - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Average levels of reading and mathematical skills. This course introduces students to fundamental economic concepts and the basics of personal finance. Students will learn the importance of creating a solid financial future by wisely managing their money. In particular, students will learn how to create a monthly budget and how to effectively build an investment portfolio that includes stocks, bonds, mutual funds, and a variety of banking-related investments. Students will also be introduced to the basic principles of a capitalistic economy and will explore the government's role in the economy. In order to be successful in Economics, students need to be self-motivated and willing to participate in a variety of learning experiences. More specifically, students will utilize the Internet as a means of researching topics and will be required to be active participants in the course. Economics satisfies the graduation requirement of consumer education.

AP MACROECONOMICS - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Teacher recommendation. This course presents the contents of a college level macroeconomics course to gifted 11th and 12th graders. The primary goal of the class is to thoroughly prepare students for the AP Macroeconomics exam. At the end of this course, students will recognize the similarities and differences between economic systems and understand the mechanisms that drive a market-based economy. For example, concepts such as supply and demand, unemployment, and inflation are understood in light of fiscal policy, monetary policy, and foreign exchange rates. In addition to taking tests and quizzes, students will practice writing responses to sample AP essay questions and engage in economic policy seminar discussions. AP Macroeconomics satisfies the graduation requirement of consumer education.

PSYCHOLOGY 1 - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Average levels of reading and expression, both verbal and written. Psychology is the study of human behavior and mental processes. Psychology will enable students to gain a better understanding of themselves and others. Psychology 1 is designed to cover many of the basic principles, concepts, and themes that constitute the core of the discipline.

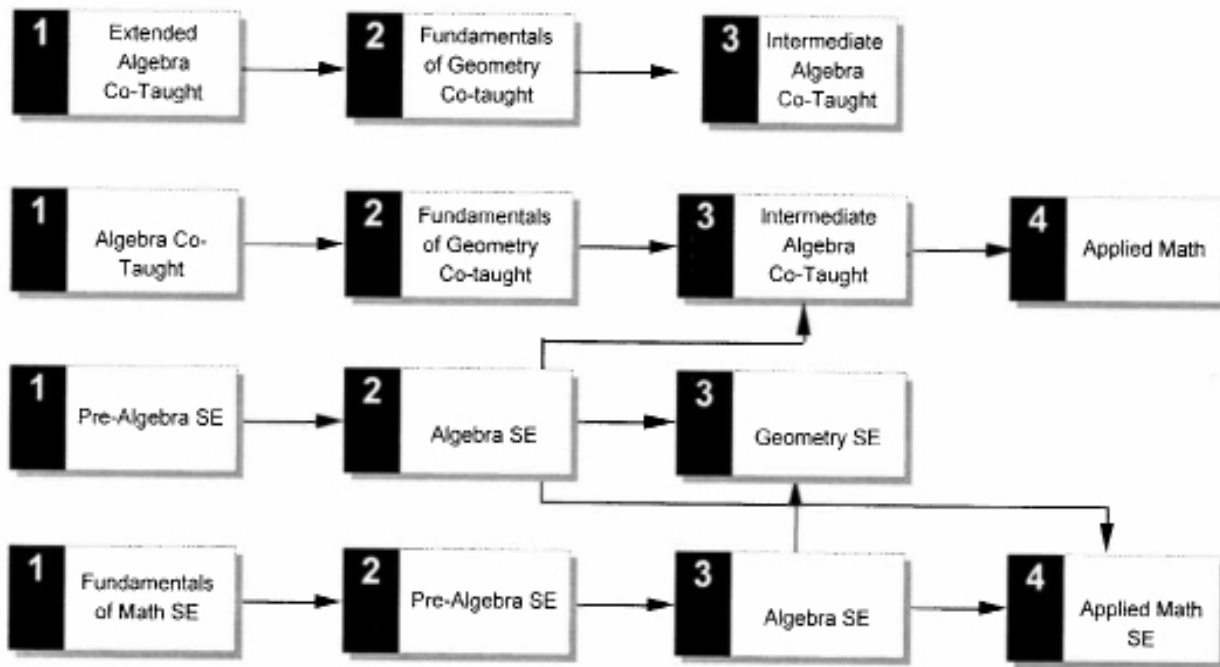
This course uses a variety of hands on activities to enhance ones understanding and explored topics. Topics in Psychology 1 include: history and methodology, biological bases of behavior, learning, cognition, sensation and perception, and personality.

PSYCHOLOGY 2 - Jr., Sr. - 1 sem., 1/2 cr. – Prerequisite: Passing grade in Psychology 1. This course is a continued examination of human behavior and mental processes. The course will enable students to view behavior more objectively by studying additional topics and principles in psychology. This course also uses many hands on activities to enhance ones understanding of explored topics. Topics include: altered states of consciousness, human development, stress and conflict, and abnormal psychology. All course readings, demonstrations and class activities will enable students to achieve a better understanding of themselves and others.

AP PSYCHOLOGY - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Above average level of reading and comprehension. This is a year-long, college level course with extended reading assignments and an emphasis on vocabulary which is essential to the field of psychology and requires out-of-class preparation designed for highly motivated learners. In this course, students will learn through readings, demonstrations, activities, videos, and power point discussions about the history of psychology, research techniques, learning theory, sensation and perception, altered states of consciousness, personality Theory, life span development, and psychological disorders. Students electing to take AP Psychology are expected to take the Advanced Placement examination in May. Those who are successful on the AP examination may be awarded college credit and/or advanced placement credit at the undergraduate level.

HUMANITIES H - Sr. - 1 yr., 1 cr. - Prerequisite: Senior standing and recommendation by an English* or Social Studies teacher is needed - World History, while not a prerequisite, provides an advantage to the student. This course is the study of the art, literature, music, history, philosophy and religions of both Eastern and Western civilizations from ancient civilization to modern society. The student will be led to investigate, question, and discuss past human achievements as illuminations of the present. Field trips to cultural events will be essential parts of the curriculum, along with independent study projects. Students pay a portion of the field trip costs. The course is designed to give students a broad cultural background before they begin to specialize in college level work, and to give students the opportunity to develop reasoning skills and to practice independent thinking. *Students may request this course to be designated as an elective English credit over and above their core 12th grade English curriculum.

Special Education Mathematic Options



SPECIAL EDUCATION

The Pre-requisite for enrollment in the courses listed below is based on eligibility for special education services. Students are staffed into courses based on recommendations in their Individualized Education Plan (IEP). Course availability is dependent strictly on student need as documented in each student's IEP. Not all courses are offered every year.

Integrated Instruction (Co-Taught) Courses

Integrated instruction (Co-Taught) courses are taught by an educational team comprised of a content area teacher and a special education teacher in a regular education classroom setting. The special education teacher provides special education services to adapt, as necessary, the curriculum to accommodate the individual student's needs as dictated by the IEP (individual education plan). The special education adaptations includes: direct tutoring, study guides, repeated directions, small group instruction, cues/prompts, modified tests, task analysis, untimed and/or oral testing, note taking strategies and facilitation of communication with parent. The content teacher retains responsibility for the direction of the curriculum. The realignment of services is available to all students in the class regardless of whether or not the student has a current IEP.

While placement is dictated by IEP needs, students placed in integrated instruction (Co-Taught courses) should have a history of good attendance, study skills and a willingness to receive support services in the general classroom setting. Students are encouraged to enroll in a study hall for greater access to academic support in conjunction with placement in the integrated instruction (Co-Taught courses) as dictated by the IEP.

Possible course offerings: Extended Algebra; Fundamentals of Geometry; Introductory

Physical Science (IPS), Biology; Health; English 1; English 2, English 3; History, U.S. Government/Contemporary World History and Keyboarding/Technology Essentials; Biology, and Global Insights.

Guided Instructional Program

The Guided Instructional Program facilitates all the academic courses in addition to providing life-skill, vocational, and community based training. The focus of the program should be balanced between academic skills and daily living and working skills. When appropriate, students may access mainstream electives.

EXTENDED ENGLISH 1- 1 yr, 2 credits, Fr.- This double period English course is designed to support the most at-risk reader. Students will be immersed in a standard English program emphasizing vocabulary acquisition, fluency, grammar, writing, and communication skills. Importance is placed on intensive reading strategies in order to accelerate reading growth toward grade level proficiency. **Prerequisite: For students reading significantly below grade as determined by standardized reading test scores and IEP recommendation.**

ENGLISH 1 - Fr., Soph. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department. This course is designed for those students who require special assistance in reading and composition. Composition work focuses on improvement of sentence structure, mechanics of writing, and the construction of simple paragraphs. Reading for inferences, improving vocabulary, and developing study skills are also emphasized. This course fulfills the English requirement.

ENGLISH 2 - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department. English 2 is an activity-concept course. It gives the students experiences in all language skills: listening, speaking, reading and writing. This course gives the students opportunities to succeed in an English course. The students will read a collection of short anthology selections and a short novel. Students also learn to write a coherent, two-paragraph essay, as well as two-page research papers. This course fulfills the English requirement.

ENGLISH 3 - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department - This course emphasizes reading and writing. Novels and short stories are read, with the emphasis on developing inference-making skills. Composition objectives include improvement of sentence structure, grammar and usage as well as construction of unified paragraphs. Additional units include poetry, the newspaper, business letters and resumes, and a library project. This course fulfills the English requirement.

ENGLISH 4 - Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department This course is designed to emphasize literature and focuses on making students readers "for life". This course will expose students to a wide variety of novels and short stories that are of high interest to young adults. This course fulfills the English requirement.

SPEECH - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Approval of Special Education Department - This course deals with improving the Special Education students' ability to communicate effectively. Topics explored include: informational, persuasive, demonstrative speeches, verbal and non-verbal communication, oral interpretation and mass communication. This course fulfills the speech requirement. There will be a \$5.00 fee for performances.

READING – Ft., Soph., Jr., Sr. – 1 yr., 1 cr. – Prerequisite: Approval of Special Education Department – This course is designed to improve reading skills. Students receive individualized assignments based on their needs. The following skills are stressed: word recognition, vocabulary, comprehension and functional reading skills. The course fulfills the English requirement and may be repeated.

ACADEMIC STRATEGIES - Fr., Soph., Jr., Sr. - 1 yr., 1 elective cr. – Prerequisite: Approval of Special Education Department. For students reading below grade level and in need of academic strategy development. - This course will develop and strengthen academic reading strategies and skills necessary for success in all content areas. Students will improve in the areas of comprehension, Project C.R.I.S.S. strategies for learning, writing development, content area support strategies (i.e. note taking, highlighting, and study strategies), academic vocabulary and fluency.

STUDY METHODS - Jr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department Basic study skills are taught and reinforced. Time management, outlining, note-taking and test-taking are some examples of skills taught in this course. Daily study time is provided for practical application of study skills.

STUDY TUTORIAL - Fr., Soph, Jr. Sr. - Prerequisite: Approval of Special Education Department Daily Study time is provided for practical application of study skills and tutorial support. Students enrolled in the course are required to sign a contract and commit to utilization of services in the study hall.

WORLD HISTORY - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. – Prerequisite: Approval of Special Education Department. World History is the study of the human cultures throughout the world developing from the first civilizations to the 20th Century. The story of how humankind organizes culturally and establishes political, economic, and social institutions is the central part of this course. Students will develop and use the skills of reading, writing, critical thinking, and collaboration. World History should give students an appreciation of the accomplishments of other people and cultures, as well as a better understanding of their own culture. The course utilizes both primary and secondary, narrative and non-narrative sources to develop a global perspective and to foster growth in reading and critical thinking. This course is recommended for those students willing to mutually respect differing cultures and viewpoints. For the World History ELL course, please consult the English Language Learner section of the course book. Contemporary World History is the most appropriate placement for students who are looking to create a 3-4 year sequence of Social Studies. This course fulfills the Global Studies recommendation.

CONTEMPORARY WORLD HISTORY - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Approval of Special Education Department - During this course, students investigate major political, economic, and social developments in the post-1945 world in order to understand

the modern world. Major themes include Modern Europe and the relationship between the United States and Russia, the rise of China as a global power, and conflict and crisis in central Asia and the Middle East. This course is an excellent choice for those students who are creating a program of study that includes 3-4 years of Social Studies credit. **This course fulfills the Global Studies recommendation.**

U. S. GOVERNMENT - So., Jr., Sr., - 1 sem., 1/2 cr. - Prerequisite: Approval of Special Education Department - Students in American Government will study both the classical political philosophies, or ideas, and the practical operation of government at the local, State, and national levels. Specific areas of study will include the formulation of foreign and domestic policies, the operation of the executive, judicial and legislative branches and the political culture of the United States. The role of the individual in state, local, and federal government will be studied too. To this end, students will be able to roll-play and engage in simulations throughout the semester. These types of activities will help to make the course more relevant to young citizens and future participants in the political process.

U.S. HISTORY - Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department A study of the development of our country from colonial America through the twentieth century wars, this course is designed for those special education students who cannot be integrated into the U.S. History Basic class. This course fulfills the U. S. History and Constitutional requirement.

PHYSICAL SCIENCE - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00
-Prerequisite: Approval of Special Education Department - Designed for those students who, because of low academic skills or inappropriate classroom behavior, cannot successfully pass regular science class. This course exposes the students to the basic principles of Earth Science. This course fulfills the science requirement.

BIOLOGY - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education department. Physical Science is suggested but not required to take this course. In this course of study, students learn the fundamental concepts of biology through various laboratory investigations. Topics covered include the study of cells, biochemistry, reproduction, physiology, heredity, evolution and the diversity of plants/animal.

CONCEPTUAL CHEMISTRY – Soph., Jr., Sr. -1 yr., 1 cr. – Prerequisite: Approval of Special Education Department. This non-quantitative chemistry course is designed to develop a practical understanding of chemical concepts and applications. Students will explore selected topics of chemistry through lab activities, projects and discussion.

FUNDAMENTALS OF MATH - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department - This course is designed for students who need to work on developing greater fundamental basic math skills such as basic computation and math concepts and basic geometry. Course can be repeated for credit as designated by IEP. This course fulfills the Math requirement.

PRE-ALGEBRA - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department - This course is designed for students who need to work on developing greater fundamental basic math skills such as basic computation and math concepts and basic geometry. Course can be repeated for credit as designated by IEP. This course fulfills the Math requirement.

ALGEBRA - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department - This course is designed for students to continue to build fundamental basic math skills and begin instruction in pre-algebra skills and geometric skills. Students develop clear understandings of mathematical principles, operations and their integration into real life situations while developing the foundation for further study in Algebra if desired. Course can be repeated for credit as designated by IEP. This course fulfills the Math requirement.

INTERMEDIATE ALGEBRA - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Approval of Special Education Department This course is designed for students who need to continue to develop basic skills in mathematical principles/operations and geometric concepts in real life situations and vocational areas. Course can be repeated for credit as designated by IEP. This course fulfills the Math requirement.

APPLIED MATH - Jr., Sr. - 1 yr., 1 cr. - Approval of Special Education Department - This course is designed for students who need to continue to develop basic skills in mathematical principles/operations and geometric concepts in real life situations and vocational areas. Course can be repeated for credit as designated by IEP. **This course fulfills the Math requirement. Students do not need Math III to take this course.**

GEOMETRY - Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education department. Prerequisite course: Math III or Extended Algebra. This course is a study of geometry of the plane. While formal proof is included, it is not emphasized to the same degree as in geometry. A student who takes this course will be prepared for Intermediate Algebra.

INDEPENDENT LIVING - Jr., Sr. - 1 yr., 1 cr. - Course fee - \$40.00 - Prerequisite: Approval of Special Education Department - This class is designed to teach students the essential of establishing and maintaining a first home away from parents. Basic consumer skills: banking, credit, apartment leases, insurances, consumer purchases, and leisure activities will be examined. The foods unit in a laboratory setting covers basic nutrition, shopping, meal planning and meal preparation. A parenting/relationship unit includes basic child development and psychology of the family. This course fulfills the applied arts and consumer education requirement. Course fee covers food labs and project expenses.

HEALTH - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department This course is designed for those students who, because of low academic skills or inappropriate classroom behavior, cannot successfully pass the regular health class. The course includes the study of mental health, importance of health for well-being, drugs/alcohol/tobacco abuse, nutrition, body systems, sexuality, disease and first aid. This course fulfills the health requirement.

INTRO TO ART - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Approval of Special Education Department - This course gives the student an introduction to music, art, architecture and different cultures. In addition, time is spent learning about the Chicagoland area and family heritage. This course fulfills the cultural arts requirement.

CAREER EDUCATION 1 - Fr., Soph., Jr., Sr. - 1 yr., 1 cr. - Prerequisite: Approval of Special Education Department - The purpose of this course is to provide the special education student with behavioral and pre-vocational skills that will foster more independence both personally and financially. This course is designed to introduce a student with little or no vocational background to basic vocational skills and to then build upon those skills as an independently functioning employee. At the completion of this course, each student will have an understanding of locating, applying, and interviewing for jobs. They will understand how to work cooperatively with others, handle conflicts, and maintain working relationships. Students will also understand how behavior and appearance are important on the job as well as filling out forms and basic real life math skills. This course fulfills the consumer education requirement.

GUIDED INSTRUCTIONAL PROGRAM

The Guided Instructional Program facilitates all the academic courses in addition to providing life skill, vocational, and community based training. The focus of the program should be balanced between academic skills, and daily living and working skills. When appropriate, students may access mainstream electives. Course fees and community fee apply.

TRANSITION CONDOMINIUM PROGRAM

This program was developed to address the needs of students in the Guided Instructional Program from the ages of 19-21. Independent living, work, and community access are the priorities of this program. The main focus of the Transition Condominium Program is helping to facilitate our students transition to adulthood. Course fees and a community fee apply.

Note: All Courses are aligned to Illinois State Standards. All Curricula used by the Special Education Department may be adapted as necessary to meet the specific needs related to an individual student's disability and IEP.

SPEECH ARTS

REQUIRED COURSES: All Glenbard students are required to satisfy the “Speech” requirement for graduation. This Speech requirement may come from any of the following three courses: Acting, Introduction to Theatre Arts, or Introduction to Speech. It is strongly recommended that this requirement be met during the sophomore year with the exception of Acting, which may be taken freshman year. A percentage of the grade in all three courses is made up of performance activities. Students who are truly interested in becoming involved in the Speech Arts Department program are encouraged to take Acting as a freshman. Taking Acting for two semesters is not only fun but will satisfy the Speech requirement. Acting serves as a great introduction and leads in to many of the other courses in the Speech Arts Department as listed below. Acting can also be repeated as many times as the student wishes during their high school career and at any time.

THEATRE

INTRODUCTION TO THEATRE ARTS - Soph., Jr., Sr. - 1 sem., 1/2 cr. - In this course, the joy and excitement of theatre will be explored. You will learn the names of the parts of the theatre as well as other aspects of the theatre world. What makes up a play, where did plays come from and how you put them on the stage are some of the things you will learn. Many chances for exploring your talent for performing will be available including pantomime, improvisation and acting. (A \$5.00 fee will be collected)

ACTING - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Sharpening the actor’s ability to use his/her tools - body, voice and imagination - is the chief goal of this course. Every semester will focus on a different dramatic style, genre, or period of theatre history. Activities focusing on acting, play writing, and production skills will help to build the theatre artist’s portfolio and resume. Some work in improvisation supplements the scene and monologue work. This course may be repeated each year, each semester for additional credit with instructor’s approval, as each semester, a different acting style and design process will be explored. Two semesters of this class will satisfy the Speech requirement. Make-up kit required, approximately \$20.00

ACTING AND DIRECTING 1 - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Passing grade in Acting or Department Chair/Instructor approval. Upper classmen who have had success and enjoyment in the Acting class can elect to take this course. Define and sharpen skills in acting and directing to an even higher degree. Learn about college theatre programs. Explore employment opportunities in professional theatre and learn about audition requirements, resumes, head shots and portfolios. There will be a fee of approximately \$20.00 for the purchase of a stage make-up kit if not already purchased during Acting class.

ACTING AND DIRECTING 2 - Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Passing grade in Acting or department chair approval. Higher levels of acting skills will be developed and the opportunity to direct plays will be available.

STAGECRAFT - Fr., Soph., Jr., Sr. - 1 sem., 1/2 cr. - Scene design, construction and painting are areas you will get to experience when you take Stagecraft. Lighting, sound effects, property construction and special effects are topics you can get into in this course. Find out how these parts come together as you work on the current Speech Arts productions.

PUBLIC SPEAKING

INTRODUCTION TO SPEECH - Soph., Jr., Sr. - 1 sem., 1/2 cr. - A variety of useful and interesting speech activities will be included. You will learn how to be interviewed (and get the job), how to present yourself confidently before an audience and how to organize your thoughts through effective speech – writing techniques, as well as how to be poised and dynamic. Learn about words and body language, how to listen and evaluate what you hear and other daily communication needs, including how to effectively communicate in group settings requiring teamwork.

BROADCASTING

TELEVISION PRODUCTION - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Students will produce their own television programs as they study television's impact on modern society. Students will explore the roles and functions of TV broadcast personnel and work with many types of equipment. Understanding television as a popular medium of entertainment, education, and advertising is a particular focus of the class. The course is repeatable for additional credit.

FILM STUDIES - Soph., Jr., Sr. - 1 sem., 1/2 cr. - Prerequisite: Introduction to Speech or Introduction to Theatre Arts or Acting. A recent major motion picture had its audience sit looking at a blank screen for one hour of its two hour run time. Which one was it? Find out by taking Analysis of Film. Explore the medium of motion pictures from their historic, scientific, and artistic aspects. Watch numerous films ranging from classic silents starring Charlie Chaplin, to modern epics like Star Wars. Other genres include horror, animation, comedy, and much much more! You will develop a greater appreciation of film as an art form, as well.

TECHNOLOGY CENTER OF DUPAGE

On previous pages of this handbook, under the heading Career Preparation - Vocational Technical, there appears an explanation of the programs offered by the DuPage Area Occupational Education System. It is recommended that students take certain courses prior to enrollment at the Technology Center of DuPage.

In considering the Technology Center of DuPage course, please study the recommended and suggested course-lists carefully. The courses listed as recommended and suggested must be taken prior to going to Technology Center of DuPage. The prerequisite course must be completed with a passing grade.

<u>PROGRAM TITLE</u>	<u>RECOMMENDED</u>	<u>SUGGESTED</u>
Building & Machining Group		
1. Construction Trades	General Woods	CAD 1 Intro To Electronics
2. Pre-Architectural/CAD Pre-Engineering/CAD	CAD 1 & 2 CAD 1	
3. Landscape Design & Management	CAD 1	
Business Groups		
1. Computerized Info Systems	Computer Concepts	Computer Programming
2. Data Entry Occupations	Keyboarding/Tech. Essentials	Computer Applications
3. Office Systems Technology	Keyboarding/Tech. Essentials	Computer Applications
Communications Group		
1. Graphic Communication	Graphic Tech. Printing Tech. Intro To Art Speech	Keyboarding/ Tech Essentials TV Production
2. Multimedia and Television Production		
Health and Emergency Services Group		
1. Medical & Health Careers	Lab Science	Chemistry or Chem. Found.
2. Certified Nurse Assistant	Lab Science	Chemistry or Chem. Found.
3. Fire Science	Lab Science	Chemistry or Chem. Found.
Mechanical Group		
1. Auto Body Repair & Refinishing	Auto Essentials	Auto Elect. & Tune-up
2. Automotive Technology	Auto Elect. & Tune-up Intro to Elect.	CAD 1
<u>CLASS TITLE</u>	<u>RECOMMENDED</u>	<u>SUGGESTED</u>
Personal Services Group		
1. Early Childhood		
2. Culinary and Pastry Arts	Foods 1 & Foods 2	Foods Workshop
3. ***Cosmetology	Fashion Workshop 1 & 2	
Technical Group		
1. Electronics & Computer Technology	Intro To Electronics	CAD 1 Algebra
2. Heating, Ventilation and Air Conditioning, Refrigeration Repair	Intro To Electronics	CAD 1

APPROXIMATE FEES FOR TECHNOLOGY CENTER OF DUPAGE PROGRAMS

The following costs represent the current minimum to maximum retail costs of supplies needed in various program areas. Whenever possible, the Technology Center of DuPage will purchase required materials and resell them to students at no profit.

In cases where a program fee will cause a special hardship for the student and his/her family, special arrangements can be made, such as allowing the student to purchase materials on a "time payment" basis. In no case, however, should a supply fee prevent a student from enrolling in a Technology Center of DuPage program.

<u>PROGRAM TITLE</u>	<u>APPROXIMATE COSTS</u>	
	<u>YEAR 1</u>	<u>YEAR 2</u>
BUILDING & MACHINE GROUP		
Construction Trades	\$190.00 - \$350.00	\$135.00 - \$145.00
Pre-Architectural/CAD	\$125.00	\$ 75.00 - \$ 85.00
Pre-Engineering/CAD		
Landscape Design & Management	\$125.00 - \$235.00	\$ 60.00 - \$100.00
BUSINESS GROUP		
Computerized Information Systems	\$ 12.00 - \$ 15.00	\$ 12.00 - \$ 15.00
Data Entry Occupations	\$ 50.00 - \$125.00	\$ 5.00 - \$ 15.00
Office Systems Technology	\$ 95.00 - \$125.00	\$ 5.00 - \$ 15.00
COMMUNICATIONS GROUP		
Graphic Communications	\$ 75.00 - \$ 90.00	\$ 35.00 - \$ 50.00
Multimedia and Television Production	\$150.00 - \$165.00	\$ 65.00 - \$ 75.00
HEALTH AND EMERGENCY SERVICES GROUP		
*Medical & Health Careers	\$120.00 - \$150.00	
*Certified Nurse Assistant	\$250.00 - \$260.00	
Fire Science	\$250.00 - \$300.00	\$250.00 - \$300.00
Criminal Justice	\$150.00 - \$185.00	\$ 65.00 - \$100.00
MECHANICAL GROUP		
Auto Body Repair & Refinishing	\$175.00	\$160.00 - \$175.00
Automotive Technology	\$275.00 - \$330.00	\$ 60.00 - \$165.00
PERSONAL SERVICES GROUP		
Early Childhood	\$ 75.00 - \$ 95.00	\$ 25.00 - \$ 30.00
Culinary and Pastry Arts	\$250.00 - \$350.00	\$250.00 - \$350.00
***Cosmetology	\$475.00 - \$500.00	\$200.00 - \$300.00
TECHNICAL GROUP		
Electronics & Pre-Engineering Technology	\$ 70.00 - \$ 80.00	\$ 85.00 - \$ 90.00
Heating, Ventilation & Air Conditioning, Refrigeration Repair	\$215.00 - \$270.00	\$110.00 - \$120.00
Residential Wiring /Home Technology Integration	\$350.00	
Computer Integrated Manufacturing	\$150.00 - \$175.00	\$ 75.00 - \$100.00

*Optional courses work available at additional fees.

Disclaimer and Licensing Requirements

***COSMETOLOGY - Students enter this program as juniors. Successful completion of the program allows students an opportunity to take the Illinois State Cosmetology exam and become licensed in the areas of cosmetology, nail technology and esthetics. Cosmetology is a two-year program. Seniors may enroll as first year cosmetology students but will not be able to meet licensing requirements before high school graduation.

TECHNOLOGY CENTER OF DUPAGE “NO-DROP” POLICY

Please be advised that registration for Technology Center of DuPage programs constitutes a year long placement for your son or daughter. April 30, 2011 is the final date that withdrawal from a Technology Center of DuPage program for the 2011-2012 school year will be allowed. On August 1, 2011, the Glenbard district will be charged approximately \$4,000.00 tuition for each student registered at Technology Center of DuPage, and that tuition is non-refundable to Glenbard.

It is important to understand that a student who drops out of a Technology Center of DuPage program after April 30, 2011 will not be able to schedule classes at any Glenbard campus during the class periods that had been scheduled at Technology Center of DuPage.

The combination of increasing student enrollment, large class size, and the effect of the “tax cap” legislation have made it necessary to implement this firm deadline on schedule changes involving attendance at Technology Center of DuPage.

TRANSPORTATION ARRANGEMENTS FOR T.C.D. STUDENTS

Students are transported back and forth between Technology Center of DuPage and Glenbard North High School. Specific transportation arrangements are listed below.

Monday (Early Dismissal Day/PLC): On Mondays students in the afternoon T.C.D. classes are transported back to Glenbard North at 2:35. This is after our normally scheduled routes depart. Students must either find alternate transportation, or may attend Glenbard North’s STRIVE program and take the 4:00 activity bus home.

Tuesday-Friday: Students in afternoon T.C.D. classes are transported back to Glenbard North at 2:35 and are able to take their assigned bus route home from school.

ILLINOIS STATE UNIVERSITIES HIGH SCHOOL PREPARATION REQUIREMENT

Admission as a freshman to a state university in Illinois is based primarily on a combination of class rank, ACT or SAT score, and high school subject pattern requirements.

Minimum Requirements For Graduation From Glenbard North High School Class of 2014		Admission Requirements To Public Universities in Illinois	
Course	Current Credits	Course Requirement	Credits
English	3.5	English - Emphasis on written & oral communications & literature	4.0
Speech	0.5		
Social Studies	1.5	Social Studies - Emphasis on history and government	3.0
U.S. History	1.0		
Government/Civics	0.5		
Mathematics - including Algebra and Geometry	3.0	Mathematics - Including geometry, algebra, advanced algebra, trigonometry, or fundamentals of computer programming	3.0
Science	3.0	Science - Emphasis on laboratory sciences	3.0
Cultural Education	0.5		
Applied Arts	0.5		
Health Education	0.5		
Driver Education	0.0		
Consumer Education	0.5		
Physical Education	3.0		
Electives	5.0	Electives - Four semesters in foreign language, art, music or theatre	2.0
TOTAL CREDITS:	23.0		

Specific application of these course requirements varies among the state universities. The chart on the following page provides specific information on each of the state schools. For more information, contact your counselor or the Admission Office at one of these Illinois state universities.

STATE UNIVERSITIES IN ILLINOIS - AT A GLANCE

Summary of Minimum High School Course Requirements for Admission of Freshman to Illinois Public Universities — Effective 2011

	Total	English	Social Studies	Mathematics	Science Electives and Other Requirements	
CHICAGO STATE+	15	4 ¹	3 ⁸	3 ¹⁰	3 ¹⁸	2 years of foreign language, music, vocational education or art
EASTERN ILLINOIS	15	4 ¹	3 ⁵	3 ¹⁰	3 ¹⁵	2 years of academic or vocational electives.
NORTHEASTERN IL	15	4 ¹	3 ⁵	3 ¹⁰	3 ¹⁵	2 years of foreign language (FL), or 2 years of fine arts (FA) or a combination of 1 year FA/FL and 1 year of vocational education.
WESTERN IL+	15	4 ¹	3 ⁵	3 ¹⁰	3 ¹⁵	2 years of foreign language, music, vocational education, art, theater, film, religion, philosophy, speech or journalism.
ILLINOIS STATE	15	4	2	3 ¹²	2 ¹⁵	2 years of one foreign language or fine arts; and 2 years of electives.
NORTHERN ILLINOIS	15	4 ²	3 ⁶	3 ¹¹	3 ¹⁶	2 units (one must be foreign language, art, or music); 3 units of the required 15 units may be distributed by deducting no more than one unit from the categories of social studies, sciences, and electives and completing those 3 units in any of the 5 categories of coursework.
SOUTHERN ILLINOIS UNIVERSITY						
Carbondale	15 or 16	4 ¹	3 ⁸	3 OR 4 ¹²	3 ¹⁸	2 years of electives in foreign language, art, fine arts, music or vocational education; if a foreign language is taken, it must include two semesters of the same language.
Edwardsville	15	4 ¹	3 ⁵	3 ¹²	3 ¹⁵	2 years chosen from foreign language, music, the visual arts, theater, dance and/or vocational education.
UNIVERSITY OF ILLINOIS						
Chicago	16	4 ⁴	3	3	3 ¹⁸	2 years of foreign language; 1 year of an elective.
Springfield	15	4 ⁴	3 ⁷	3 ¹²	3 ¹⁸	2 years of one foreign language or 2 years of fine arts, selected from art, music, dance and theatre are required..
Urbana-Champaign	15 or 15.5	4 ⁴	2 ⁸	3 OR 3.5 ¹⁴	2 ¹⁸	2 years of one foreign language are required; and 2 years (flexible academic units) from any of the five subject categories. Approved art, music, or vocational education courses may be counted in the flexible academic units category.

NOTES:

- + Suggested Electives - includes other academic courses.
- 1. Emphasizing written and oral communication and literature.
- 2. Three units of English must be courses emphasizing written and oral communication and literature.
- 3. Emphasizing grammar, composition, written and oral communication, and literature; may include not more than 1 year of creative writing or journalism.
- 4. Studies in language, composition, and literature requiring practice in expository writing in all such work. Coursework should emphasize reading, writing, speaking, and listening.
- 5. Emphasize history and government.
- 6. One unit must be U.S. history or a combination of U.S. history and government.
- 7. At least 2 years of history and/or government; other acceptable subjects are anthropology, economics, geography, psychology and sociology.
- 8. History and government are preferred. Additional acceptable social studies include anthropology, economics, geography, philosophy, political science, psychology, and sociology.
- 9. One unit must be American History plus one unit of history, government, psychology, economics or geography.
- 10. Introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming.
- 11. Three to four units of college preparatory mathematics, including one year of geometry and one year of advanced algebra and/or trigonometry.
- 12. Algebra I & II and a proof-based geometry course. A fourth unit is highly recommended: trigonometry, and pre-calculus, or statistics, depending on the student's area of interest.
- 13. One year of introductory algebra, 1 year of geometry, 1/2 year of algebra beyond the introductory year, and 1/2 year of more advanced mathematics or fundamentals of computer programming.
- 14. Algebra, geometry, advanced algebra, trigonometry. Typically, such courses as career/occupational mathematics, consumer mathematics, applied business mathematics, pre-algebra, and computer courses are not acceptable. 3.5 years of mathematics including trigonometry are required in the following curricula: Agriculture, Consumer and Environmental Sciences - agricultural engineering; Business - all curricula; Engineering - all curricula; Fine and Applied Arts - architectural studies; Liberal Arts and Sciences-specialized curricula in biochemistry, chemical engineering, chemistry, geology, and physics.
- 15. Laboratory sciences
- 16. Two units must be courses in the physical or biological sciences. One unit must be a laboratory science.
- 17. One year of biology, 1 year of chemistry, and 1 additional year of earth science, physics, biology, or chemistry. (All must be laboratory sciences.)
- 18. Laboratory courses in biology, chemistry, or physics are preferred. Laboratory courses in astronomy and geology are also acceptable. General science will not be acceptable.

Chicago State University	(773) 995-2513 www.csu.edu
Eastern Illinois University	(217) 581-2223 www.eiu.edu
Governors State University	(708) 534-4490 www.govst.edu
Illinois State University	(309) 438-2181 www.IllinoisState.edu
Northeastern Illinois University	(773) 442-4000 www.neiu.edu
Northern Illinois University	(815) 753-0446 www.niu.edu
Southern Illinois University at Carbondale	(618) 536-4405 www.siu.edu
Southern Illinois University at Edwardsville	(618) 650-3705 www.siu.edu
University of Illinois at Chicago	(312) 996-4350 www.uic.edu
University of Illinois at Springfield	(217) 206-4847 www.uis.edu
University of Illinois at Urbana-Champaign	(217) 333-0302 www.uiuc.edu
Western Illinois University	(309) 298-3157 www.wiu.edu

STUDENT CONDUCT

ATTENDANCE: Names of students who will be absent, tardy or leaving school early must be called in by their parents or legal guardian by 10:00 a.m. on the day of the absence. Notes are not accepted. Students who arrive to school late should report directly to the Attendance Office. Parents must make prior arrangements with the Attendance Office when students must leave school for appointments. Students leaving school early should pick up an attendance slip in the Attendance Office in person and show that slip to their teacher at dismissal time. The attendance telephone number is (630)653-9092, and all attendance calls are taken at that number. The recorder will be on from 4:00 p.m. until 7:00 a.m. for those who are unable to call during school hours.

SPECIAL CONDUCT: Students at Glenbard North are expected to take pride in their good manners and to have respect for each other and for authorities in and out of school. Students are responsible and accountable for their actions. Self-discipline, which implies responsibility for one's actions, is one of the important goals of education and a mark of maturity. Respect for property, deference to authority, and pride in personal accomplishments shall be expected of all students. Students' pride in the high standards of Glenbard North shall be reflected in their behavior. All students should become thoroughly familiar with the contents of the *Panther Planner*.

NOTE: IF YOU MOVE OUT OF THE GLENBARD NORTH HIGH SCHOOL ATTENDANCE AREA OR DECIDE TO ATTEND A PRIVATE SCHOOL BEFORE SCHOOL OPENS IN THE FALL, PLEASE NOTIFY THE GLENBARD NORTH GUIDANCE DEPARTMENT AT 630-653-7000 EXTENSION 3242