

# Leo Catholic High School

## Curriculum Guide

2008 ~ 2009



# **THE ACADEMIC PROGRAM**

## **Leo Catholic High School**

### **PHILOSOPHY and OBJECTIVES**

The philosophy of Leo High School originates from the concept that Christian education is intended to "make men's faith become living, conscious, and active, through the light of instruction." (from The Bishop's Office in the Church, p.14)

Our educational program is directed toward the growth of the whole person - a synthesis of faith, life, and culture - through a Catholic faith community which proclaims the Good News of Jesus Christ and seeks to translate the proclamation into action. We see each human being as created in God's image and, therefore, uniquely good and worthwhile. We promote participation and development in understanding life as it is but encourage the application of Jesus' teachings as we seek to influence for the better the faith community of our world.

Leo Catholic High School, under the direction of the Catholic Archbishop of Chicago, integrates faith with culture, affirms the dignity of all persons, and works for peace and justice within an integrated society. We hold that each person is to model his life on Jesus Christ as taught and interpreted by the Church magisterium (the teaching authority of the Church - the Pope and the Bishops). We emphasize the mission of service to all people, commitment to justice, and communication and sharing of Jesus' teaching of hope and love to all. We show respect for the integrity of individual consciences and encourage a true regard for individual, cultural, and religious heritage.

As an urban, inner-city high school, Leo provides an opportunity for our students to respond to the demands of society and to actively participate in a Catholic Faith community. We see the efforts of educating our students as a shared responsibility with parents and lay teachers and religious staff and, therefore, endeavor to coordinate our efforts. A policy of working together for the common good evolves from an environment of personal contacts, mutual respect, and cooperation among teachers, students, parents, staff and administrators, working together to fulfill our goals and the needs of each member of our community.

## **MISSION STATEMENT**

Leo High School's mission is straightforward: To continue to expand its ability to provide a high school and college preparatory education to urban minority students and to prepare them for the 21st Century.

Leo High School's educational program is directed toward the growth of the whole person - a synthesis of faith, life, and culture - through a Catholic faith community in which each human being is seen as created in God's image and therefore uniquely good and worthwhile.

## **EDUCATIONAL OUTCOMES**

Leo High School recognizes the following outcomes:

"Upon graduation, the student will ...

1. Understand the value of a God-centered view of humanity.
2. Recognize the value of Catholic/Christian traditions, teachings, and way of life.
3. Show a respect for all life, all people, and the property of others and will develop a social conscience sensitive to the needs of others.
4. Develop character qualities and positive relationships that respect all people who are culturally, racially, socially, or religiously different.
5. Grow in feelings of self-worth and personal dignity.
6. Present and model a definite set of values which will further enhance his moral and social development.
7. Practice self-discipline and social courtesy in his daily life.
8. Develop his individual capabilities at the academic and practical levels of instruction by showing a command and use of basic communication, clear written expression, mathematical and scientific principles, logical thinking, practical skills, and consumer awareness.
9. Take pride in his own ethnic heritage, his communities, and recognize his role in a culturally rich American democratic society.
10. Demonstrate and model leadership and responsible citizenship in his daily actions with pride in America and respect for its laws."

## **COURSE REGISTRATION**

Students register in March to choose required and elective courses for the following academic year. Students receive recommendations from classroom teachers for continuation in required courses, and choose electives and other academic courses required for graduation. Students are asked to complete a registration form, and after reviewing the choices with parents, turn the registration form in to the Administration Office. Students will receive a course verification sheet in late spring so that parents and students can review course selections.

## **COURSE LOAD**

Student must register for 7.0 credits a year for all four years.

## **COURSE SYLLABUS**

Within the first week of each class, teachers will provide their students with a Course Syllabus. This description will include general goals of the course, course activities, essential requirements, and criteria for grading. These Course Syllabi are intended to help students clearly understand the expectations of their teachers. Students are encouraged to review the descriptions throughout the semester.

## **COURSE AVAILABILITY**

All courses listed in this Curriculum Guide require a sufficient number of student registrants to be offered in a given year. If there is not sufficient interest in a particular course, it will not be scheduled during the upcoming school year. In that situation, every effort will be made to schedule the student's alternate course selection. Also, when the number of registrations for a course exceeds the space available, scheduling priority will be given by class order (ie. Seniors, Juniors, etc.) and prompt payment of tuition deposit for the upcoming academic year. With that situation, every effort will be made to schedule the student's alternate course selection.

## **SUMMER ASSIGNMENTS**

Among Leo Catholic High School's curriculum goals is the continued development of writing skills and the development of reading and analytical skills. Courses at every level are designed with these goals in mind and some courses may require summer assignments in reading and writing. Ample notice of the work required, as well as the timeline for completion will be presented to students.

## **ABILITY GROUPING/MATRICULATION**

Leo Catholic High School provides an academic program to meet the needs of a variety of students on different achievement levels. Each level provides a program of study which is challenging and builds upon the student's skills in order to promote upward academic mobility. The curriculum provides the student with the necessary academic competencies for life after Leo. Ability grouping is used in religion, english, mathematics, science, social studies, and foreign language. Students can be assigned to the various levels by course. Thus a student may be enrolled in an Honors English course and a college prep course in mathematics, as an example. Students are assigned to the appropriate level based on some of the following criteria: past academic performance; teacher recommendations; placement examinations; counselor recommendations; parent recommendations.

## **ACADEMIC PROGRAMS**

The Leo Catholic High School Academic Program consists of courses designed to challenge the ability levels of the student body. The graduation requirements are designed to meet most college entrance and/or job application needs.

# CURRICULUM

The course of study at Leo High School is predominantly college preparatory. Students pursuing most of the programs and achieving passing grades therein will meet for the most part at least minimum requirements (and in most cases, maximum requirements) for college admission.

Within this college preparatory framework, every student will be exposed to ample opportunity to discover and develop his true character potential. It is the responsibility of each student, working with the support of the faculty and administration, to make sure that he has the required courses and credit for both graduation and for admission to the college of his choice.

## Class of 2008-2009

A minimum of 24 credits required for graduation must be in the following areas:

Theology	1 credit	English	4 credits
Mathematics	2 credits	Science (Lab)	2 credits
Social Studies	3 credits*	Consumer Education	.5 credit
Electives	3.5 credits	Foreign Language	2 credits
STAR	2 credits		

\* Includes U. S. History and American Govt.

Electives may include: Chorus, Band, Word Processing, Comp. Pro., Comp. Apps, Office Skills.

Seniors carry seven subjects during senior year. Seniors must have 24 credits to graduate. Seniors must pass a test on the Illinois Constitution, the U.S. Constitution, and display of the flag. Students must pass all courses in order to receive credit for graduation.

## CLASS of 2010, 2011, and 2012

A minimum of 26 credits required for graduation must be in the following areas:

Theology	2 credits	English	4 credits
Mathematics	4 credits	Science (Lab)	4 credits
Social Studies	4 credits*	Consumer Education	.5 credit
Electives	3.5 credits **	Foreign Language	2 credits
Fine Arts	1 credit	PE/ Health	1 credit
Computer Science	1 credit	Writing	0.5 credit
ACT Prep	0.5 credit		

\* Includes U. S. History and American Govt.

\*\*Exceptions require administrative approval

Students must pass all courses to receive credits for graduation.

Seniors must pass a test on the Illinois Constitution, the U.S. Constitution, and display of the flag.

# ENGLISH

## ENGLISH I / WRITING I

This course provides a study of grammar, oral communication, critical thinking, and an introduction to various forms of literature. Students will learn study and library skills, including note taking and basic research. Students will create a portfolio of writing, including creative writing. Test taking skills practice will focus on the EXPLORE test and future ACT/SAT test formats

## ENGLISH II/ WRITING II

Students will continue the study of grammar, speech, writing, and literature begun during the freshman year. Students will present several types of speeches. Students will add to their writing portfolio a variety of expository essays and critical writing on literature. Test taking skills practice will focus on the PLAN test and future ACT/SAT test formats. Students will add their autobiography to their writing portfolio. Summer reading will be assigned and assessed during the first week of school.

## ENGLISH II/ WRITING II:

## HONORS

Students will be recommended by instructors. This full year course follows English II requirements but includes additional literature and writing.

## ENGLISH III / WRITING III: AMERICAN LITERATURE

Students will study American authors of poetry, short story, novel, drama, and non-fiction. Students will continue to develop the writing portfolio with multiple paragraph essays. Students will complete a research paper using the standard MLA format. Students will memorize material from American speeches and will write speeches on contemporary issues. Vocabulary development will be based on the literature read. ACT/SAT test taking skills will be included in the materials covered.

## ENGLISH III / WRITING III:

## HONORS AMERICAN LITERATURE

Students will be recommended by Instructor. This course follows English III requirements but includes additional reading, analysis, and writing.

## ENGLISH IV: WORLD LITERATURE

Students will continue to strengthen their reading, writing, and communication skills through the study of literature from different times, cultures, and places through thematic units, allowing students to make connections about the various ways authors present similar ideas. The course will continue to develop writing and editing skills.

ENGLISH IV:

HONORS WORLD LITERATURE

Students will be recommended by Instructor. English IV requirements but includes additional reading, analysis, and writing.

COLLEGE WRITING

REQUIRED

Juniors

This is a one semester course which requires satisfactory completion of a research paper written according to standard MLA (Modern Language Association) format and a college personal essay. Students will learn the formats and skills required for each of the above. They will learn research management skills, peer editing, and college research skills. Credit for the course will be earned upon satisfactory completion of all required materials.

<h2 style="text-align: center;">FINE ARTS</h2>
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CHORUS

Chorus is a full year performance class open to any student interested in choral music. Vocal techniques, diction, and basic music principles will be developed. Focus on singing unison, two part and three part music as a unit will be covered. Students will focus on Christian, inspirational, and modern/contemporary vocal styles. Students in this performance course, as part of their grade, are expected to practice, rehearse, and give concerts outside their regular class time.

BEGINNING BAND

This full year course is a performance class designed for students who want to learn how to play an instrument, but have no musical experience in reading or playing music. Students will be assigned a traditional band instrument, such as the clarinet, the saxophone, the trumpet, the trombone, or percussion. The course provides the basic fundamentals of music as applied to these instruments and prepares students to enroll in the Varsity Band course. This is a performance course, and students, as part of their grade, are expected to practice and give concerts. Students are required to provide their own instrument. A fee is required.

VARSITY BAND

Varsity Band is a full year course, designed for advanced musicians. Students wishing to enroll in Varsity Band must have already studied an instrument for at least one year, and all students are required to be able to read music before entering this course. This class provides experienced students with the opportunity to develop their skills as musicians. Students in this performance course, as part of their grade, are expected to practice, rehearse, travel, and give concerts outside regular school time. Incoming freshmen who have experience playing an instrument should enroll in Varsity Band (pending an audition). Students are required to provide their own instrument. This course may be repeated each year upon approval by the instructor. A fee is required.

## FORGEIN LANGUAGE

SPANISH I                      REQUIRED                      Prerequisite: None

The first year of Spanish is designed to give a solid introduction to the Spanish language and Hispanic culture. The students will examine and practice pronunciation, grammar, and vocabulary. The grammar topics covered include, but are not exclusive to, the present, the past, and the future tenses of regular and irregular verb conjugations. The lessons will include practice with listening, reading, writing, and oral exercises, including the writing of conversations. The students will also examine differences and similarities of various Hispanic cultures.

SPANISH II                      REQUIRED                      Prerequisite: Spanish I

The second year of Spanish is designed to give the students a more comprehensive understanding of the language, in order to put their skills into everyday use. The students will examine and practice more complex verbs, including reflexive verbs, as well as more complex verb structures, including the subjunctive, the conditional, and the present and past progressive tenses. The lessons will include practice with listening, reading, writing, and oral exercises, including the writing of compositions.

SPANISH II                      HONORS                      Recommendation of Instructor

The second year of Spanish is designed to give the students a more comprehensive understanding of the language, in order to put their skills into everyday use. The students will examine and practice more complex verbs, including reflexive verbs, as well as more complex verb structures, including the subjunctive, the conditional, and the present and past progressive tenses. The lessons will include practice with listening, reading, writing, and oral exercises, including the writing of compositions.

## PHYSICAL EDUCATION/HEALTH

PHYSICAL EDUCATION / HEALTH                      REQUIRED                      FRESHMAN YEAR

The Physical Education program offers the students an opportunity to participate in the following activities: conditioning, flag football, basketball, weightlifting, and track and field. Beginning and intermediate skills are reviewed and some advanced skills are covered. Students are given the opportunity to practice these skills through drills, lead-ups, and relays. Competition on this level offers an opportunity to exhibit ability and leadership. In team sports, captains are selected and they pick teams which compete against each other. Evaluation in the course covers both

PHYSICAL EDUCATION / HEALTH II

REQUIRED

SOPHOMORE YEAR

The Physical Education program offers the students an opportunity to participate in the following activities: conditioning, flag football, basketball, weightlifting, and track and field. Beginning and intermediate skills are reviewed and some advanced skills are covered. Students are given the opportunity to practice these skills through drills, lead-ups, and relays. Competition on this level offers an opportunity to exhibit ability and leadership. In team sports, captains are selected and they pick teams which compete against each other. Evaluation in the course covers both the testing of the knowledge of the knowledge and rules of the sport, as well as skill development.

A component of Health which is intended to provide the student with material fundamental to learning essential health concepts is taught in this course. When the human body is discussed, an anatomical and physiological approach is used to give the students a clear understanding of the human body and its working. The course covers health issues, including substance abuse information, and a combination of health data and practical experiences.

SPORTS CONDITIONING /TRAINING

Senior Class Only

This elective course is a complete training program to help the members of sports teams to compete successfully, allowing them to meet core conditioning needs regardless of the sport. Students will utilize the programs provided, the exercises, and the drills to boost team performance during the competitive season and to maintain progress throughout the off-season.

<b>SCIENCE</b>
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BIOLOGY with LAB

REQUIRED

Biology with Lab is a course designed to cover the general areas of nature of life, biological principles, and theories. Topics will include but are not limited to: cell development, genetic makeup, the study of plants, the study of invertebrates and vertebrates, and the study of human anatomy and physiology.

BIOLOGY with LAB

HONORS

Recommendation of Instructor

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## CHEMISTRY with LAB

## REQUIRED

Chemistry with Lab is a course designed around properties and concepts of matter. Topics will include but are not limited to unit conversions, chemical reactions, states of matter, stoichiometry, and acids and bases.

## CHEMISTRY with LAB:

## HONORS

Recommendation of Instructor

Chemistry with Lab: Honors is a course designed around properties and concepts of matter. The applications and concepts are more diverse than those in regular chemistry. Topics will include but are not limited to unit conversions, chemical reactions, states of matter, stoichiometry, acids and bases, oxidation and reduction, and thermo-chemistry.

## PHYSICS with LAB

Physics with Lab is a course that focuses on the interrelationship between matter and energy, which applies to all sciences. Topics include but are not limited to: mechanics, states of matter, waves and light, and electricity and magnetism.

# MATHEMATICS

## ALGEBRA I

## REQUIRED

The student will be exposed to operations (addition, subtraction, multiplication, division) with the set of the real numbers system, numerical and variable expressions, and transforming linear equations and inequalities. Other material covered will be polynomials, factoring, graphing linear equations, percentages, and quadratic equations. Students will be able to investigate, represent, and solve problems using number facts, operations, and appropriate properties, algorithms, and relationships in practical situations.

## GEOMETRY

## REQUIRED

This course is designed to present all of the geometric concepts in two and three dimensional figures, such as angles, perpendiculars, and parallel lines, congruence of triangles, polygons, similar polygons, circles, and constructions. Students will be able to recognize and apply relationships within and among geometric figures. Students will demonstrate the ability to apply formulas in a wide variety of theoretical and partial real-world measurement applications involving perimeter, area, volumes, and angles (applying the principles of algebra to geometric tasks). Also this course is concerned with the method of proof in geometry and the development of logical thinking. Students will be expected to construct a model of a three-dimensional figure from a two-dimensional pattern as a project at the end of the course. ACT/SAT test preparation work will be included in the material covered.

## GEOMETRY HONORS

Recommendation of Instructor

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## ALGEBRA II / TRIGONOMETRY

REQUIRED

This course investigates the axioms and theorems of the Real Number System. In particular, it attempts to educate the student in two major topics: (1) How to usefully and simply manipulate Algebraic expressions, and (2) How to solve algebraic equations and inequalities, and generate a system of equations by use of Real axioms. This course also emphasizes coordinate geometry and trigonometry in a right triangle. Preparation for the ACT/SAT tests is an ongoing aim of this course.

## ALGEBRA II / TRIGONOMETRY:

HONORS

Recommendation of Instructor

This is an advanced course for students of exceptional ability. The course emphasizes the theoretical concepts which are the foundation of the real number system. This course covers open sentences in two variables, polynomials, factorization, rational and irrational numbers, relations and functions, quadratics, logarithms, exponential concepts, and trigonometry. Students will demonstrate ability to apply different techniques, algebraic concepts, and procedures in modeling and solving problems. This course completely integrates the graphing calculator in an investigative setting. Preparation for the ACT/SAT tests is an ongoing aim of this course.

## PRE-CALCULUS

This is an advanced course for students of exceptional ability. The trigonometry component will cover trigonometry functions, the main formulas in trigonometry, identities, solving trigonometry equations, law of sine and cosine, and the graphs of sine, cosine, and tangent functions. The pre-calculus component will cover relations and functions, graphing techniques, polynomials, exponential concepts, logarithms, trigonometric functions, limits, continuity, derivatives, and integrals. This course provides an excellent background for the college-bound student. This course teams students together to discover and investigate mathematics in a real- world setting.

# SOCIAL STUDIES

## WORLD HISTORY

The first semester of this course is World Geography, which is designed to reinforce or strengthen the student's understanding of basic geographical concepts and skills. The student will develop his practical facility with direction-giving and direction-following skills, will heighten his awareness of and appreciation for cultural diversity and global interdependence, and will deepen his understanding of the impact of geography on the economy, politics, and lifestyles of the nations of the world.

The second semester of this course is Ethnic Studies, which will look at the different cultures of America, so that students will learn to understand and respect others more.

## AFRICAN AMERICAN HISTORY

This course begins by looking at the rich African heritage, and then analyzes the development of slavery from an African viewpoint. Then the course shifts to the African American's perspective, which looks at the trials and achievements of African Americans in American life.

## ETHNIC CULTURES

This class is the study of man in society. It covers the study of cultures, customs, mores, relationships, socialization, social organization, social institutions, and social changes.

## UNITED STATES HISTORY

## REQUIRED

This course examines the "why" as well as the "what" of U. S. History. Students will discover how democracy developed/evolved from the past down to the present. Students will also study the various ethnic groups that have contributed to the social, cultural, and economic well-being of this nation. Students will also develop the critical thinking and problem solving skills that will enable them to intelligently solve the challenges of a changing world. A course requirement which is also necessary for graduation in the State of Illinois is to successfully pass a unit test on the Illinois Constitution and the Constitution of the United States.

## AMERICAN GOVERNMENT

## REQUIRED

American Government provides a basic knowledge of the structure of federal government and the U. S. Constitution. Students will apply this knowledge in analyzing current problems facing government leaders in today's political world.

## ECONOMICS I

An introduction to the economic way of thinking that includes both micro and macroeconomic topics. We begin with an analysis of how market supply and demand help allocate resources and then talk about market power, market failures, and the role of government regulation. We then explore the determination of gross domestic product, the problems of unemployment and inflation, and macroeconomic policy making.

## ECONOMICS II

A continuation of Economics 101 that completes the coverage of economic principles by incorporating the development of more sophisticated analytical tools. Microeconomics topics include production costs, the behavior of firms under different market structures (competition, monopoly, and oligopoly), taxation and income distribution, and input markets. Macroeconomics topics include the Keynesian model of output determination, the monetary system, and the effects of fiscal and monetary policies.

## COMMUNITY LAW

Community Law is a one semester, elective course designed to provide the student with a practical understanding of law and the legal system that will be applicable to everyday life. Emphasis will focus on the foundations of the American Legal system and the terminology associated with it. The course will ask students to examine people's behavior and interpret its consistency with the principles of American jurisprudence.

# **BUSINESS AND TECHNOLOGY**

## CONSUMER EDUCATION

## REQUIRED

Senior Year

The purpose of Consumer Education is to enable students to understand and successfully adapt to the basics of their economic world, both present and future. A wide variety of topics, such as the use of credit, smart buying, budgeting, taxes, savings, checking accounts, personal and social economic structures, understanding advertising, major item purchases, rental contracts, insurance, and the stock market, will be covered.

## INTRODUCTION TO COMPUTER TECHNOLOGY

REQUIRED

Freshman Year

An introduction to computer technology will be explored in this course. Each student will receive hands-on training in typing skills and learn different techniques in improving overall typing speed. Students will also receive a comprehensive amount of training in the latest version of Microsoft Office, including Word, Excel, Access, and PowerPoint.

## COMPUTER APPLICATIONS

REQUIRED

Sophomore Year

This course follows the Introduction to Computer Technology. The students will create and/or construct databases, spreadsheets, and some graphics in projects on and off the Internet. By using Microsoft Office in a Windows environment, the student will discover the unity of Access, Excel, Word, and PowerPoint.

## ACCOUNTING I

Accounting I emphasizes accounting principles as they relate to the basic understanding and skills requires in keeping manual and computerized financial records for a business. Emphasis is on providing basic skills for the Accounting profession and/or preparation for further study in Accounting. Accounting I is a required course prior to taking Accounting II.

## ACCOUNTING II

Accounting II emphasizes accounting principles as they relate to financial accounting and stresses the use of financial information in making investment and business decisions. The course will cover the primary elements of the financial statements, fundamentals of accrual accounting, a study of internal control and cash safeguards, accounting for inventories and fixed assets, the presentation and use of the statement of cash flow, and the fundamentals of long-term liabilities. The course will emphasize the uses of accounting information rather than the preparation of financial statements.

## BUSINESS MATH

This course covers fundamental mathematical operations and their application to business problems. Topics include payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business. Upon completion, students should be able to apply mathematical concepts to business.

## ETHICS

They will be made aware of virtues and ways to develop those virtues in themselves. They will be introduced to ethical decision-making, management of emotions through self control, and how to contribute to a moral society. The main purpose of this course is to motivate participants to want a better life, and show them how to reach toward it.

## MONEY AND FINANCE

This course introduces students to the field of finance. Topics include time value of money, risk analysis, basic operation of the capital markets, current asset and liability analysis, and introduction to the topics of capital budgeting and cost of capital calculation.

# THEOLOGY

## THEOLOGY I

REQUIRED

Freshman

This course seeks to familiarize students with the Bible. Students will learn about the history and developments of the scriptures, and will learn how to read Biblical texts. The major themes of both the Old and the New Testaments will be discussed, from Moses and the Old Testament prophets, through Jesus and the early Christian Church.

## THEOLOGY II

REQUIRED

Sophomore

This course seeks to introduce students to the basic teachings of Christian morality. Emphasis will be placed on how the teachings of Jesus can help the students to become more responsible decision makers in today's world. Also this course will study the sacraments of the Church, exploring what these tell Christians about the role of God in their lives.

## THEOLOGY III: CULTURAL STUDIES of WORLD RELIGIONS

REQUIRED

Junior

This one semester course studies the great religions of the world. Emphasis is placed on students learning about their own faith through comparing it with the religions of others. The first section of the course covers the common characteristics of all religions, while special emphasis is given to worship, community, and revelation. This is followed by the study of Buddhism, Hinduism, Shintoism, Judaism, Islam, and Christianity. Community service is an expected component of all students enrolled in this course. Written evidence and documentation is required to prove 75 hours of community service. Students who successfully pass this course may receive credit in either religion or social studies. This is an NCAA approved core course.

## THEOLOGY IV: SOCIAL TEACHINGS

REQUIRED

Seniors

This one semester course is an intensive examination of Catholic social teachings, and how the Catholic religious philosophy impacts the individual, community and the world.

# SPECIALTY COURSES

## OFFICE SKILLS

Administrative approval

Selected Senior students, approved specifically by the Administration, will be assigned to work as assistants to various school offices. They will learn the basic skills necessary to office operations: alphabetizing, filing, phone work, photocopying, delivery, mailing, etc.

## MATH FUNDAMENTALS

Placement based on admission testing, elementary school grades, and summer school performance.

This is a basic program in Freshman level mathematics, designed to help the student develop the skills, confidence, and understanding necessary to deal with mathematical fundamentals. Its goal is to lead the student to understand, through reasoning, the introductory concepts pertaining to modern algebra and geometry.

## ENGLISH FUNDAMENTALS

Placement based on admission testing, elementary school grades, and summer school performance.

This is a basic program in Freshman level reading, writing and study skills, designed to help the student develop and increase the skills, the confidence, and the understanding necessary to deal with the reading and writing demands of high school and beyond. Its goal is to lead the student to comprehend, through reasoning and practice, all of those basic skills pertaining to reading, writing, speaking, listening, outlining, note-taking, and testing in a variety of subject areas.

## LITERARY / MATH STUDY SKILLS

Qualify through Title One Program for CATAPULT

This course is managed by CATAPULT. The CATAPULT Learning Program supports classroom instruction that is tailored to meet the needs of students by identifying their learning difficulties, addressing their instructional needs, and building self-esteem through a positive learning environment. Student needs are identified through teacher observation and recommendation. An emphasis is placed on the process, not just the product, through the development of critical thinking skills, listening, speaking, reading, writing, and math development. In math the instructional emphasis is placed on concept development through concrete life experiences, problem solving, and basic math skills. Math is taught in a Direct Math Activity format that incorporates a guided and independent working experience through math concepts. In CATAPULT, students are taught new strategies that are transferable to new learning situations.

