

CURRICULUM GUIDE
2010 - 2011
DE LA SALLE INSTITUTE

One of the unique features of a comprehensive high school is the wide range of choices it offers to students. With this freedom of choice, however, comes an important responsibility since the courses that students select in high school can significantly affect their options for the future. It is the goal of the De La Salle administration and faculty to help you make informed and wise decisions regarding your high school program. This Curriculum Guide is designed to assist in that effort by providing you with a description of the courses offered at De La Salle Institute. However, before registering for courses, we encourage you to:

1. Develop or review a four-year plan and your past academic performance with your counselor;
2. Seek additional information about specific courses from your counselor, the Division Dean or individual teachers;
3. Ask the teacher to provide you with a copy of the course syllabus and any other pertinent information that will help you to learn more about a class;
4. Discuss your course selections with your parents.

Many people at De La Salle can play an important part in your selection of courses for next year. Teachers can offer advice on courses and program levels. Counselors can give you current information on careers and college requirements. It is important to emphasize that the final responsibility for course selection rests with the student and parents. Please take an active role in this task. We at school stand ready to assist you in whatever way we can.

Because every student is different, De La Salle's flexible and comprehensive course offerings recognize the needs of its students and responds with a curriculum that is structured, balanced, diversified, and challenging - providing a quality, Catholic, college preparatory education.

Use this Guide to select courses that provide you with the strongest academic support commensurate with your abilities, while enhancing your options after high school.

MISSION STATEMENT OF DE LA SALLE INSTITUTE

De La Salle Institute is a Catholic independent high school rooted in the tradition of Christian education begun by St. John Baptist de la Salle. Founded in 1889, its mission has been, and is, to foster a desire for excellence in education. Young people from a variety of ethnic and economic backgrounds are given the opportunity to fully develop their abilities so they may be active, contributing members of our complex, changing society.

CREDIT REQUIREMENTS

MINIMUM CREDITS REQUIRED FOR GRADUATION FROM DE LA SALLE INSTITUTE

**** 23 CREDITS ****

The minimum credits must be dispersed according to the following formula:

6.25 credits Division of Social Sciences

-to be distributed in the following way:

3.5 credits in Religion (4 years of Religion)

1.0 credit in World History

1.5 credits in U.S. History

(includes American Govt. & Constitution Exam)

0.25 credit in Consumer Ed

6.5 credits Division of Language Arts

-to be distributed in the following way:

4.0 credits in English

2.0 credits in Foreign Language

0.5 credit in Fine Arts

6.25 credits Division of Applied Sciences

-to be distributed in the following way:

3.0 credits in Mathematics

2.5 credits in Science (includes 1.0 credit in Biology)

0.75 credits in Physical Education

4.0 credits in Elective Courses

-included, but not limited to: math, science, drawing, electronics, drama, band, art, accounting, law, language, history.

(Revised, March 2009 - Applies to the Classes of 2013, 2014)

COURSE REGISTRATION

Academic success begins with, and is directly related to, proper course selection and 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 for counselor review. A major goal of the education program is to hold students accountable for their approved course selections.

COURSE LOAD

Students must register for 6.0 credits during freshman and sophomore year. For junior and senior year, students must register for at least 5.5 credits. Students not choosing 6 credits (or if a 6th credit cannot be scheduled) will be assigned to a Study Hall. Students in the Honors Program must schedule 6.0 credits per academic year. Except for freshman year, 5.0 credits must be in Honors courses to maintain status in the Honors Program.

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 De La Salle'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 by June 15th. Assignments are often evaluated as part of the 1st Quarter grade.

ABILITY GROUPING/MATRICULATION

De La Salle Institute 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 De La Salle.

Ability grouping is used in religion, English, mathematics, science (except Physical 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. The Division Dean considers these factors in determining a student's placement in a particular level.

ACADEMIC PROGRAMS

The De La Salle 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.

HONORS PROGRAM

This program is for students with high ability or special interests. It is designed to enable students to pursue college-level studies while still in high school. Students who complete the sequence have the opportunity to earn college credit through Advanced Placement Exams (AP) and the St. Mary's University (Winona, MN) PACC Program.

The courses and sequences below provide a superior background for the above-average qualified student. Following this recommended sequence will best assure acceptance into a four year college.

Matriculation of Studies - Honors

Freshman Year

Honors Religion I (0.5 credit)
Honors English I (1 credit)
Honors Language I (1 credit)
Honors Algebra I (1 credit)
Honors World History (1 credit)
Physical Science (0.5 credit)
Consumer Ed & Phys Ed (0.5 credit)
Elective in (0.5 credit):
 Art, Drama, Music,
 Technology, Speech

Sophomore Year

Honors Religion II (1 credit)
Honors British Literature (1 credit)
Honors Language II (1 credit)
Honors Algebra II (1 credit)
Honors Biology (1 credit)
Humanities (0.5 credit)
Physical Education (0.5 credit)

Junior Year

Honors Religion III (1 credit)
Honors American Literature (1 credit)
Honors Geometry & Pre-Calculus (1 credit)
AP U.S. History (1 credit)
Honors Chemistry (1 credit)
Elective in (1 credit):
 Honors Language III, Business,
 Fine Arts, Honors Applied
 Technology

Senior Year

Honors Religion IV (1 credit)
AP English IV (1 credit)
AP Calculus or Pre-Calculus (1 credit)
AP American Politics (1 credit)
Honors Physics (1 credit)
Elective in (1 credit):
 AP Language IV, College Acct.,
 Fine Arts, Honors Applied
 Technology

Graduation with an Honors Diploma:

To graduate with an Honors Diploma, students must fulfill the following requirements:

- Must schedule 6.0 credits per academic year; except for freshman year, 5.0 credits must be in honors courses
- Maintain a cumulative GPA of 3.50 or above
- Successfully complete the Independent Honors Research Project (SS 259)

COLLEGE PREPARATORY PROGRAM

Since a college education is the goal of most students entering De La Salle, the College Prep Program has the largest enrollment of the programs offered. This program provides students with the traditional college preparatory program. It is designed to prepare the student for entrance into college and for academic success in the college classroom. Students have an opportunity to pursue four years of studies in most subject areas.

The courses and sequences that follow are designed to provide the student with sufficient background for a college education. Following this recommended sequence will best assure acceptance into a four year college.

Matriculation of Studies - College Prep

Freshman Year

Religion I (0.5 credit)
English I (1 credit)
Foreign Language I (1 credit)
Modern Algebra I (1 credit)
World History I (1 credit)
Physical Science (0.5 credit)
Consumer Ed & Phys Ed (0.5 credit)
Fine Arts Requirement (0.5 credit)

Sophomore Year

Religion II (1 credit)
English II (1 credit)
Foreign Language II (1 credit)
Modern Geometry (1 credit)
Modern Biology (1 credit)
Physical Education (0.5 credit)
Elective in (0.5 credit):
Technology, Business, English,
Social Sciences, Art, Drama,
Music

Junior Year

Religion III (1 credit)
American Literature (1 credit)
U.S. History I (1 credit)
Modern Algebra II/Trig (1 credit)
Chemistry (1 credit)
Electives in (0.5 - 1.0 credit):
Language III, Business,
Fine Arts, Technology

Senior Year

Religion IV (1 credit)
World Literature (1 credit)
U.S. History II (0.5 credit)
Analysis/Pre-Calculus (1 credit)
Physics (1 credit)
Electives in (1 credit):
Language IV, Business,
Fine Arts, Technology

LASALLE COLLEGE PREP PROGRAM

The LaSalle College Prep program of studies is designed to provide students with the opportunity to study college preparatory courses at a less rigorous pace. It is designed to prepare the student for entrance into college, junior college, professional school and/or the workplace.

Matriculation of Studies – LaSalle College Prep

Freshman Year

Religion I (0.5 credit)
English I (1 credit)
Developmental Reading (1 credit)
Algebra I or Math I (1 credit)
World History (1 credit)
Physical Science (0.5 credit)
Consumer Ed & Phys Ed (0.5 credit)
Integrated Fine Arts Study (0.5 credit)

Sophomore Year

Religion II (1 credit)
English II (1 credit)
Geometry or Algebra I (1 credit)
Biology (1 credit)
Physical Education (0.5 credit)
Appl. Tech Survey or Language
(1 credit)
Fine Arts Requirement or
Electives in (0.5 credit):
English, Business, Social Science,
Art, Drama, Music, Technology

Junior Year

Religion III (1 credit)
Amer. Lit Studies (1 credit)
U.S. History I (1 credit)
Math – Algebra II or Geometry (1 credit)
Science - Environmental Science
(1 credit)
Electives in (0.5 - 1.0 credit):
Applied Tech - Drawing
Fine Arts - Art, Drama, or Band
Language II or III
Business Ed. - Intro, Economics

Senior Year

Religion IV (1 credit)
World Lit Studies (1 credit)
U.S. History II (0.5 credit)
Electives in (3 credits):
Math - Technical Math or Algebra II
Science - Earth or Physical Science
Applied Tech - Drawing
Fine Arts - Art, Drama, Band
Business Ed. - Law, Investments

Junior and Senior year electives in Math and Science are recommended for students planning on attending a college or junior college therefore needing to complete the ACT test.

REQUIREMENTS FOR ADMISSION TO STATE OF ILLINOIS UNIVERSITIES

Many Illinois State Universities require the courses listed below as minimum criteria for admission. While some schools make exceptions, the high school student interested in attending an Illinois state university should have courses in the following areas. Students who are college bound are advised to have these courses in their program of studies.

<u>Units</u>	<u>Subjects</u>
4	English (emphasizing written and oral communications and literature)
3	Social Sciences (emphasizing history and government)
3	Mathematics (introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming)
3	Science (Biology, laboratory sciences)
2	Foreign Language, Music, or Art

ABILITY LEVEL CODE

H	A PACC, A.P. or honors level course (A=5.0; B=4.0; C=2.75; D=1.0 quality points). Students taking these courses are expected to do work of superior quality.
AA	An advanced level course (A=4.5; B=3.5; C=2.5; D=1.0 quality points). Students are expected to do above average work.
A	This course is average level (A=4.0; B=3.0; C=2.0; D=1.0 quality points). Students are expected to do the average work required of a high school student.
G	These courses have significant skills components in addition to specific subject matter. (A=3.85; B=2.85; C=2.0; D=1.0 quality points).

DIVISION OF SOCIAL SCIENCES

Disciplines of Religion, Social Studies, and Business Education

Course #	Title	Year	Ab. Level
111 / A11	Religion I - Understanding Catholic Christianity (one sem)	9	G
113 / A13	Religion I - Understanding Catholic Christianity (one sem)	9	A
119 / A19	Honors Religion I - Understanding Catholic Christianity (one semester)	9	H
121/122 A21/A22	Religion II – Understanding the Old Testament / Christ of the New Testament	10	G
123/124 A23/A24	Religion II – Understanding the Old Testament / Christ of the New Testament	10	A
128/A29 A28/A29	Honors Religion II – Understanding the Old Testament / Christ of the New Testament	10	H
131/132 A31/A32	Religion III - History of the Catholic Christian Tradition / World Religions	11	G
133/134 A33/A34	Religion III - History of the Catholic Christian Tradition / World Religions	11	A
138/139 A38/A39	Honors Religion III - History of the Catholic Christian Tradition / World Religions	11	H
141/142 A41/A42	Religion IV - Christian Vocation/Social Justice	12	G
143/144 A43/A44	Religion IV - Christian Vocation/Social Justice	12	A
148/149 A48/A49	Honors Religion IV - Christian Vocation/Social Justice	12	H
150 / A50	Peer Ministry	11,12	A
152 / A52	RCIA - Rite of Christian Initiation of Adults	10-12	A
211 / B11	World History	9	G
213 / B13	World History	9	A
219 / B19	Honors World History	9	H
225 / B25	History of Chicago (one semester)	10-12	A
227 / B27	Introduction to Psychology (one semester)	11,12	A
231 / B31	U.S. History I	11	G
233 / B33	U.S. History I	11	A
235 / B35	Ancient Civilizations & Cultures (one semester)	11,12	A
237 / B37	Early European History (one semester)	11,12	A
239 / B39	AP United States History	11	H
241 / B41	U.S. History II (one semester)	12	G
243 / B43	U.S. History II (one semester)	12	A
245 / B45	Philosophy (one semester)	11,12	A
247 / B47	America's Civil War (one semester)	11,12	A
249 / B49	AP American Politics	12	H
259	H. Independent Research Project	11-12	H
277 / B77	IL/US Constitution Exam (taken with 231, 233, 249)	11,12	A
910 / I10	Consumer Ed (one quarter)	9	A
924 / I24	Business Management (one semester)	10-12	A
933 / I33	Business Finance (one semester)	10-12	A
934 / I34	Sports Management (one semester)	11,12	A
935 / I35	Basic Accounting	11,12	A
943 / I43	Business Law	11,12	A
949 / I49	College Accounting	12	H

Christian Service Experience:

Freshman, Sophomore, Junior and Senior students will be required, with appropriate incentives, to give hours of Christian Service each semester. The number of hours per semester will be determined by religion course and year in school. Christian Service will be a factor in determining the quarter Religion course grade.

Please refer to the *Christian Service Experience* brochure for service sites and guidelines.

111-113 / A11-A13 Religion I - Understanding Catholic Christianity

De La Salle men and women come from a diversity of ethnic and religious backgrounds. This one semester freshman course serves as a comprehensive overview and introduction of Catholicism. This course will serve as a foundation for other religion classes and the faith-formation experiences they will experience at De La Salle, as well as prepare our students to live as responsible members of the Catholic Church. The life of St. John Baptist De La Salle and his emphasis on education, faith, service, and community will also be a focal point of this course.

119 / A19 Honors Religion I - Understanding Catholic Christianity

In addition to the content listed for 113 Religion I, the Honors Religion I course requires a research paper reflecting Lasallian faith formation and development.

121-123 / A21-A23 Religion II – Understanding the Old Testament

This one semester course presents the Hebrew Scriptures from the Catholic Perspective, that is, recognizing the Old Testament Scripture as an account of God's presence to His people. The biblical concept that all are heirs to the promise made to Abraham is central to this course. Students will study the mechanics of the Bible and learn how to use a concordance. Students will also learn the relationship of the Jewish and Protestant canons to the Apocrypha.

122-124 / A22-A24 Religion II - Jesus of History: Christ of the New Testament

The times and places of Jesus of Nazareth will be studied. Secondly, Jesus the Christ (Savior) will be studied according to the writings of the earliest faith communities as found in the New Testament. Through study and reflection Jesus is to become known as a historical figure and the center and focus of our Christian faith life. Students will also become familiar with the use of scripture in the Catholic liturgy.

128 / A28 Honors Religion II – Understanding the Old Testament

In addition to the content listed for 123/A23 Religion II, the Honors Religion II course requires a research paper comparing Old Testament figures to those of contemporary times.

129 / A29 Honors Religion II - Jesus of History: Christ of the New Testament

In addition to the content listed for 124/A24 Religion II, the Honors Religion II course requires a research paper comparing New Testament figures to those of contemporary times.

131-133 / A31-A33 Religion III - History of the Catholic Christian Tradition

Beginning with Jesus, His values and teachings, this course explores six basic models of the church, periods in the church's history, key persons and events, and invites students to reflect on belonging to the church, and how each image of church is reflected in their lives. Highlighted throughout are the documents of the Second Vatican Council.

132-134 / A32-A34 Religion III - World Religions

In the second semester of the Junior year, students will be examining the key elements of religion - worship, truth, and community - so that they may more easily recognize them in the great religions. The following world religions will be studied in this course, not to compare or judge them, but to enhance our own spiritual lives: Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Islam. Also, a part of the course will deal with cults and Bahais.

138-139 / A38-A39 Honors Religion III - History of the Catholic Christian Tradition & World Religions

The sacramental nature of Jesus, His Church, and each Christian is presented. The presentation includes the seven sacraments of the Catholic Church as being rooted in the values and actions of Jesus, and their historical development in the Catholic Church. The seven sacraments are presented as signs and symbols that put the believing Christian community in contact with the Risen Christ.

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141-143 / A41-A43 Religion IV - The Christian Vocation

The Christian Vocation is a call "to act justly, love tenderly, and walk humbly with our God." This course will provide the opportunity for students to examine this "call" through four lifestyle paths: single life, marriage, religious life, and the ordained ministry.

As the students consider these lifestyle paths, as well as specific development tasks of young adulthood, they will examine the following lifestyle issues and choices in the light of the Gospels and the Christian tradition: identity and autonomy, love, communication, sexuality, lifelong learning, work, money and possessions, leisure and justice.

142-144 / A42-A44 Religion IV - Christian Social Justice

The Christian vocation is a call to transform oneself and society with God's help. This course explores God's call to conversion: of self, and a transformation of society. It takes the Christian scriptures to the marketplace. Students study the elements of a just society as understood by Christianity. Secondly, they also are encouraged to experience and reflect on the "doing" of the works of Mercy and/or the work of Social Action.

148-149/ A48-A49 Honors Religion IV - Christian Vocation & Social Justice

This course will attempt to familiarize the student with the task of finding a place for the Christian vocation in the secular world. The student will understand and have some methods for coping with the opportunities, challenges, and developmental tasks facing him in young adulthood. The four lifestyle paths - single life, married life, religious life, and the ordained ministry - will be studied in depth; to not only come to an understanding of the theory behind each one, but also to see them lived out in practical terms.

The underlying question will always be, "What does the Gospel message say to us today?" To accomplish these goals, the course has the following objective: to provide insights from Christian traditional, social sciences and literature about the eleven major development tasks of young adulthood and each of the four lifestyle paths.

Students will be expected to cover the course in the textbook independently. A test will be given for each chapter. Essays, quizzes and homework will reflect the material handed out in the class, with class participation being integral to the student's grade. A research paper is assigned, as is a service project which is to be completed outside of school time. This Senior course will also cover the major problems affecting our world cultures and geography, with problem-solving emphasis upon Christian values. The first part of the course will introduce the need for justice by illustrating the "smallness" of our world and the commonality of cultures. The role of the Church will be examined and evaluated in light of the scriptural call to be a witness for justice and to serve Yahweh.

The second part of the course will be specific to individual social problems: poverty, hunger, sexism, racial prejudice, and ecology. Historical and economical factors will be looked as to determine the roots of our problems. Tests, quizzes, short assignments, and a research paper will determine grades, with a service integral to the course as a whole.

150 / A50 Peer Ministry

The purpose of this service course is to prepare the student to work with a team of fellow students doing peer ministry in the areas of retreat, service programs, liturgy, social events, study groups, peer counseling, or other existing area of need in the De La Salle community. The course will concentrate in four areas: Community Building, by learning the skills needed to work on a team; Personal Growth, by

developing self awareness and knowledge of one's gifts and preferences; Catechesis, by furthering the development of the student's faith life and knowledge of the Christian faith; and Ministerial Skills, by learning the practical skills needed to work with individuals and groups in ministry.

This course is open to Juniors and Seniors with the coordinator of Campus Ministry's approval. Upon course registration and approval, students will be expected to join the student ministry team and become actively involved in ministry work at De La Salle. This can be taken only as a sixth subject. Give your name to your religion teacher or Campus Minister if you want to take this course. (Zero period, **0.5 credit for full year**)

152/ A52 RCIA (Rite of Christian Initiation of Adults)

I want to . . . be Catholic and/or be confirmed (Confirmation) and/or better understand the basics of my religion.

This course is for any Sophomore, Junior, or Senior who has not been baptized or confirmed and wants to receive one or more of the Sacraments of the Catholic Church. This course is also for the student who wishes to seriously consider becoming a Catholic. Give your name to your religion teacher or Campus Minister if you want to take this course. (Independent study, no credit)

211-213 / B11-B13 Survey of World History

This is a history of the entire world. Although European History predominates, increasing attention is paid to the Non-European aspects of World History. The major Asian nations, India, China and Japan are presented from earliest times. The problems facing Africa and Asia today are fully discussed. The content will give a general understanding of where man has been. This is a lesson in itself. All Freshmen are required to take this course.

219 / B19 Honors World History (Advanced Placement)

This course is geared to honors ability freshmen. Students will see the study of history to be a process. Critical and creative thinking will be fostered and encouraged. Class discussion, problem solving and test taking are requisite skills for this class. Students will be expected to do a quarterly project (ie. papers, power point) involving comparative thinking, analysis and research.

225 / B25 History of Chicago

Students will be introduced to basic historical background on the founding and development of the city of Chicago. Political, social and economic aspects of the city will be covered throughout the semester. A survey of ethnic neighborhoods will also be covered along with current issues of the metropolitan area. Field trips may be included as part of this class.

227 / B27 Introduction to Psychology

This course offers an introduction to the scientific study of human behavior and psychological processes. The course surveys theory and research in the areas of human development, motivation, intelligence, personality, learning interpersonal relations, social influence, organizational behavior and other aspects of human behavior.

The course allows students to explore the relevance of psychology to their personal lives and enhance their ability to apply such knowledge to the analysis of problems of human interaction and behavior. (One semester course)

231-233 / B31-B33 United States History I: *Origins to the 20th Century*

This course, required of all Juniors, covers the history of our country from the earliest migrations from Asia to the beginnings of the Progressive Era. Orientation is towards an understanding of the goals and ideals of the United States, with secondary emphasis on historical facts. The major emphasis is on the causes and effects of the important events in American history: the growth of Democracy, the ideas of American Statesmen, and the growth of the nation as a World Power. **A section of this course will be dedicated to the Constitution and American politics, including the Constitution Exam.** Highlights of this course include the Age of Federalism, Jacksonian Democracy, the Civil War, Populism and the beginnings of the Progressive Era.

235 / B35 Ancient Civilizations & Cultures

This is a one semester course open to Juniors and Seniors who wish to gain a better understanding of the world around them. The course is an intense study of the culture, politics, and geography of ancient civilizations. Ancient India, Persia, China, Egypt, Rome, and Greece will be explored. Included will be topography, natural resources, population studies and cultural growth and achievements. Emphasis will be placed on the cultural aspects of the nations studied. A study of the arts, music, literature and cuisine of each of the nations may be covered as well. This course is offered on an alternate rotation. Please check registration form for availability.

237 / B37 Early European History

This one semester course is designed for seniors and juniors who share an intense love of the social sciences, history, and geography through an in-depth study of European History from the Fall of Rome to the Renaissance of the 16th Century. It is an ideal course for any student continuing on to college to pursue a social science degree. It is also great knowledge for a stronger understanding of Western Civilization. The course will include: lectures, quizzes, essays, projects, exams, maps, documentaries, Greek/Latin language introduction, and a comprehensive final exam. This course is offered on an alternate rotation. Please check registration form for availability.

239 / B39 AP United States History (Advanced Placement)

This course represents a survey and analysis approach to American history from the late Colonial Period through the Reconstruction Era covering the political, economic and social concepts in these periods. The second semester concentrates on the periods from The Gilded Age to modern times covering the industrial period, new social thought and the international involvement of the United States. The student will be expected to do projects and written papers relating to outside primary source readings. **Students will prepare for the Advanced Placement Examination in this field and are expected to take the A.P. exam.**

241-243 / B41-B43 United States History II: *Progressives to the 21st Century*

This course, is required of all Seniors and picks up where **U.S. History I** left off. Following the emphasis of historical facts, this course will include such eras as World War I, the Depression, World War II, the Korean War, Viet Nam, Watergate and politics up to the present day.

245 / B45 Philosophy

Philosophy is the “love of wisdom” and teaches one *how* to think, not *what* to think. This one semester course is designed to help students think for themselves and better equip them to deal with the world through sharp, creative, and careful thinking. Students will be able to recognize good logic from bad, argue persuasively and think more clearly so as to be better equipped for college, work, politics and life. Students will learn about the major branches of philosophy and learn about many of the major philosophers thematically and in dialogue with each other. This course is offered on an alternate rotation. Please check registration form for availability.

247 / B47 America’s Civil War

This one semester course offers the student the opportunity to examine in depth the American Civil War beginning with its causes, moving through the war and culminating with the reconstruction period. As a result, students will be familiar with the broad issues that shaped the war as well as the detailed experiences that defined it. This course is offered on an alternate rotation. Please check registration form for availability.

249 / B49 AP American Politics (Advanced Placement, PACC)

This course attempts to give the student an understanding of the American political process starting from its foundation in Greek and Roman democracy to the writings of Hobbs and Smith. The student will explore the early philosophies to understand how and why our Federal government works the way it does. The three branches of government are explored in detail, as are significant Supreme Court cases. Understanding America as a world power and its position in today’s geopolitical world is considered. The course work includes periodical chapter reviews throughout the year. Students will be expected to do a quarterly project (ie. papers, power point) involving comparative thinking, analysis and research.

249 / B49 AP American Politics (con't)

Students will prepare for the Advanced Placement Examination in this field and are expected to take the A.P. exam.

259 Honors Independent Research Project

The Disciplined Inquiry: Independent Research Project component of the Honors Program is guided by the principle that inquiry produces knowledge. Its intent is to enable students to produce authentic intellectual work through knowledge construction guided by disciplined inquiry to produce discourses that have value beyond school. Students have the opportunity to apply knowledge and skills to reach adequate solutions to questions they pose themselves by organizing, interpreting, evaluating, and synthesizing information. Students support their findings in acquiring information, concepts, and principles from an academic discipline and communicate effectively to others their findings. These intellectual skills are necessary for college-level research and essential for success in our increasingly complex society.

Students in their junior and senior years research, develop, and write a disciplined inquiry investigation. Students work with a teacher-advisor to develop the research. Upon completion of writing the project, it is submitted to the committee for review and defense. The defense consists of the student presenting a review of literature and the research findings in either a Power Point presentation or a web page presentation. The teacher-advisor, the Honors Program Director, and the Academic Dean will ask the student pertinent questions about the research to further allow the student to demonstrate mastery of the research investigation. Upon successful completion of the project, the student earns a pass/fail grade worth a half credit, which appears on the transcript during senior year.

910 / I10 Consumer Ed

This one quarter course provides a review of computer skills, an overview of *Microsoft Office XP*, and an introduction to the role we play as a consumer in our economy. The basics of sound money management with the topics of food, shelter, transportation, insurance, and the inevitable death and taxes will be included. This course offers a "show and tell" approach to give the basic information necessary to be in control of personal financial affairs for a lifetime. Required for all Freshmen. **(All students must take and pass this course as a graduation requirement.)**

924 / I24 Business Management

A one semester course open to Sophomores, Juniors and Seniors. This course is a study of the economy, owning and operating a business, groups affecting business, marketing to the consumer, and the human resource advantage. It provides the student with a general knowledge of the many facets of business enterprise. The course presents a broad overview of owning and operating a business in a global economy.

933 / I33 Business Finance

A one semester course open to Sophomores, Juniors and Seniors. This course is a study of managing financial and technological resources, career planning in a global economy, buying goods and services, credit, money management, and risk management for both business and personal needs. Course emphasis is placed on market evaluation and making wise investment decisions. Various markets and investment strategies will be introduced to the student to further his knowledge on money management.

934 / I34 Sports Management

This is a one semester course for Juniors and Seniors. The purpose of the class is to study the business of sports including marketing strategies, management aspects, and finance principles. The class will use and discuss trends and examples throughout the history of professional athletics, as well as current contracts, negotiation techniques, and market planning. Pre-requisite: SS 924 / I24.

935 / I35 Basic Accounting

A full year course open to Juniors and Seniors that will acquaint the student with the general principles of Accounting. Students will learn to apply these principles to a variety of business transactions and prepare the financial reports for sole proprietorships, partnerships and corporations. This course is valuable preparation for students who plan to study accounting and/or business administration in college as well as those who might pursue entry level positions after graduation from high school.

943 / I43 Business Law

A full year course open to Juniors and Seniors. This course content includes the study of contracts, leases, personal property laws, concerning the minor and a variety of other legal topics. **Field trips may include:** Chicago Circuit Courts, Chicago City Council, Cook County Maximum Security prison and holding facilities.

949 / I49 College Accounting

This is a two semester course taught at a college level of comprehension. This course presents the principles of accounting as applied to all forms of business. Other topics of discussion will include cost accounting, management accounting, stocks, bonds, and taxation. Every student will be required to complete a set of accounting papers which will cover the entire accounting process.

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DIVISION OF LANGUAGE ARTS

Disciplines of English, Foreign Language, and Fine Arts

Course #	Title	Year	Ab. Level
311 / C11	Developmental Reading	9	G
312 / C12	English I	9	G
313 / C13	English I	9	A
319 / C19	Honors English I	9	H
321 / C21	English II	10	G
323 / C23	English II	10	A
325 / C25	Creative Writing (one semester)	10-12	A
329 / C29	Honors British Literature	10	H
331 / C31	American Lit Studies	11	G
333 / C33	American Literature	11	A
334 / C34	Advanced Creative Writing (one semester)	11,12	A
335 / C35	Publication Writing & Design	11,12	A
339 / C39	Honors American Literature	11	H
341 / C41	World Lit Studies	12	G
343 / C43	World Literature	12	A
345 / C45	Contemporary Authors	12	A
349 / C49	AP English IV	12	H
411 / D11	Spanish I	9-12	G
413 / D13	Spanish I	9-12	A
414 / D14	French I	9-12	A
415 / D15	Spanish for Native Speakers I (Honors 416 / D16)	9-12	A
418 / D18	Honors French I	9-12	H
419 / D19	Honors Spanish I	9-12	H
421 / D21	Spanish II	10-12	G
423 / D23	Spanish II	10-12	A
424 / D24	French II	10-12	A
425 / D25	Spanish for Native Speakers II (Honors 426 / D26)	10-12	A
428 / D28	Honors French II	10-12	H
429 / D29	Honors Spanish II	10-12	H
433 / D33	Spanish III	11,12	AA
434 / D34	French III	11,12	AA
435 / D35	Spanish for Native Speakers III (Honors 436 / D36)	11,12	AA
438 / D38	Honors French III	11,12	H
439 / D39	Honors Spanish III	11,12	H
443 / D43	Spanish IV	12	AA
448 / D48	AP French IV	12	H
449 / D49	AP Spanish IV	12	H
705 / G05	Integrated Fine Arts Study (one semester)	9	G
712 / G12	Creative Drama (one semester)	9,10	A
713 / G13	Public Speaking (one semester)	9,10	A
714 / G14	Introduction to Art (one semester)	9-12	A
715 / G15	Introduction to Band (one semester)	9,10	A
716 / G16	3-D Sculpture/Painting (one semester)	10-12	A
717	Video Production (one semester)	12	A
718 / G18	Introduction to Percussion (one semester)	9,10	A
722 / G22	Acting 101 (one semester)	10-12	A
724 / G24	Advanced Art (one semester)	10-12	A

725 / G25	Concert/Pep Band	9-12	A
726 / G26	Honors Concert Band	10-12	H
727 / G27	Illustration (one semester)	10-12	A
729 / G29	Humanities (one semester)	10-12	H
734 / G34	Studio Art (one semester)	10-12	A
735 / G35	Intramural Band	9-12	A
737 / G37	Film Studies (one semester)	11,12	A
749 / G49	AP Studio Art	11,12	H

311 / C11 Developmental Reading

A full year course for freshmen in the LaSalle College Prep Program. The focus of this course is improvement of reading and writing ability through vocabulary development, comprehension strategies, and textual analysis.

312 / C12 English I

A full year freshmen course for students in the LaSalle College Prep Program. The purpose of this course is to acquaint the student with the basic forms of literature and instruct him/her in the fundamentals of grammar, the writing process, oral communication, and research skills. Summer reading selections may be assigned. This course is taken concurrently with English 311.

313 / C13 English I

A full year course for freshmen in the College Prep Program. The course provides a study of grammar, vocabulary, oral communication, critical thinking, writing, library skills, and an introduction to various forms of literature at an accelerated pace. Students at this level are acquainted with the research skills necessary to acquire information from a variety of sources. Summer reading selections may be assigned.

319 / C19 Honors English I

This is a full year course for freshmen in the Honors Program who meet the placement criteria of the Language Arts Division. The main emphasis will be on the appreciation and enjoyment of literature and grammar. The students will be introduced to various forms of literature. The short story, novel, poetry, essay, autobiography, and the narrative will be introduced. The study of grammar and its relationship to the written work will be encouraged. Students will be introduced to four methods of paragraph development: narration, description, exposition, and persuasion. Oral and library skills will encourage students to research and present the material to the class in both written and verbal forms. The formal study of vocabulary and speech will also be introduced. Summer reading selections may be assigned.

321 / C21 English II

A full year course offered to LaSalle College Prep sophomores. It will review basic grammar, reading, vocabulary, writing, and research skills that were stressed in the freshman year. The improvement of reading skills will be specially emphasized. Summer reading selections may be assigned.

323 / C23 English II

A full year course for sophomores of college prep ability. This course will continue the study of grammar, speech, writing, and literature begun in the freshman year. Students will be exposed to the writing of letters, essays, and short research papers as well as the completion of various forms of applications. The formal study of speech will be continued. Literature studied will include selections from the genres of the novel, poetry, and nonfiction. Special attention will be given to preparation for the PSAT test. Summer reading selections may be assigned.

325 / C25 Creative Writing

This semester long course is open to students with a passion for writing and self expression. This course is designed as a workshop, so students must be prepared and willing to share their work and critique the work of their peers. Students will learn writing techniques for poetry, short fiction, nonfiction, and drama. Students should have a firm grasp of grammar, spelling, and vocabulary. Assessment will be done on student portfolios at various times throughout the semester.

329 / C29 Honors British Literature

This course is offered to sophomores of honors ability and is designed to familiarize students with major British authors through an in-depth examination of the novel, short story, poetry, drama, and non-fiction. In addition, the course aims to develop students as competent writers who can express their ideas in a logical, concise and clear manner on paper as well as through public speaking. To this end, outside readings, analytical and interpretative papers, and research projects will be assigned. Completion of a summer reading/writing assignment is required. In order to improve reading and writing skills, as well as to prepare for the PSAT, students will master the vocabulary lists included in "How to Prepare for the PSAT-NMSQT". Students will also study the area of grammar and usage as they prepare for the PSAT. Summer reading selections may be assigned.

331 / C31 American Lit Studies

A full year course offered to LaSalle College Prep juniors. It will examine the major elements which make up literature such as drama, poetry, non-fiction, and short stories through the study of American authors. Special emphasis will be placed on the continued development of reading, writing, research, and public speaking skills. Summer reading selections may be assigned.

333 / C33 American Literature

A full year course for juniors of college prep ability. The course will study classic American texts in the genres of the novel, short story, poetry, drama, and non-fiction. Public speaking skills continue to be developed. Special attention will be given to preparation for the ACT Test. Students will also continue to work on composition skills, culminating in a research paper written according to standard MLA format. Summer reading selections may be assigned.

334 / C34 Advanced Creative Writing

This semester long course is offered to students who have completed Creative Writing and wish to continue their development as serious writers. Focus on longer and more collaborative work would be stressed, including a class publication. A variety of writing styles and genres would be studied with a serious and intricate focus on editing and re-writing. The advanced writer will explore literature with its variety of tones, moods, and themes. Pre-requisite: LA 325 / C25.

335 / C35 Publication Writing & Design

Students in this full year course will learn software programs PageMaker 6.5 and Adobe Photoshop to aid in their design of professional publications like the school yearbook. Students will also learn basic journalistic principles and apply those principles toward reporting, writing, and editing copy appropriate for student publications. Students will acquire basic photography skills and will learn to design professional pages that effectively coordinate photographs, computer images, and written copy. This course may be repeated. **Before school and after school work is expected. Enrollment is limited and with instructor's approval.**

339 / C39 Honors American Literature (PACC)

This course, for honors level ability Juniors, is designed to familiarize the student with the major authors of American Literature through an in-depth examination of the novel, short story, poetry, drama, and non-fiction. In addition, the course aims to develop the student as a competent writer who can express his ideas in a logical, concise and clear manner on paper as well as through public speaking. This course will prepare the student directly for the ACT and the Advanced Placement (A.P.) examination in Language and Composition. Outside readings and a research paper will be required. Summer reading selections may be assigned.

341 / C41 World Lit Studies

A full year course offered to LaSalle College Prep seniors. The course strengthens reading, written, and verbal skills as well as classroom confidence of the students. It will examine the major elements which make up literature such as drama, poetry, non-fiction, and short stories through the study of a variety of cultures and authors. Special emphasis will be placed on the continued development of research skills. Summer reading selections may be assigned.

343 / C43 World Literature

This is a full year course offered to seniors of college prep ability. The course will examine popular and well-known authors of world literature in four thematic units. Students will read and evaluate representative works in the areas of the novel, short story, poetry, drama, and non-fiction. The formal study of grammar, vocabulary, public speaking, and research skills will be continued. In addition, the course will continue to develop the student as a competent writer. A formal research project will be required. Summer reading selections may be assigned.

345 / C45 Contemporary Authors

This is a one semester elective course offered to seniors. It examines the major elements of literature, including drama, poetry, non-fiction and short stories. Special emphasis will be placed on the continued development of reading, writing and public speaking skills using authors of modern time.

349 / C49 AP English IV (Advanced Placement, PACC)

This is a college level English course which is expressly designed to enable the student to easily make the transition from high school English to college English. **Students will prepare for the Advanced Placement Examination in this field and are expected to take the A.P. exam.** The course will include an in-depth study of the literary forms of the short story, novel, poetry, and drama. Emphasis will be placed on analysis and interpretation of literary works. Students will be expected to actively participate in daily classroom discussions. Mastery of the writing process is required to successfully engage the extensive writing projects of the course. Summer reading selections may be assigned, which may be accompanied by writing/research project work.

411 / D11 Spanish I

Spanish I is designed to provide an introduction to the Spanish language. Emphasis will be placed on word attack skills, phonetics and cognates. The student will examine basic grammar rules and vocabulary. Hispanic culture will also be introduced in the lessons.

413 / D13 Spanish I

Spanish I classes are designed to provide the fundamentals of Spanish grammar. The student will learn a basic vocabulary that will enable him/her to communicate verbally and in writing. Hispanic culture will also be introduced in the lessons.

415 / D15 Spanish for Native Speakers I

This course is designed for students who speak Spanish at home. It is conducted in Spanish. Emphasis will be given to the correct usage of Spanish grammar and writing skills. Extensive writing assignments will be given. The students will be guided to uses of higher forms of linguistic expression and advanced idioms. The study of literature and the culture are also stressed. Upon completion, students will be placed in the next suitable level for, based on instructor's recommendation. Placement into this course is made by review and approval of the Division Dean.

416 / D16 Spanish for Native Speakers I – As above for honors students. Yields honors credit.

419 / D19 Honors Spanish I

Honors Spanish I will lay the foundation for a four year program that will enable the student to be well prepared for college work in foreign language. The fundamentals of Spanish grammar and vocabulary will be introduced and mastered. Emphasis will be placed on each of the four skills involved in language learning: speaking, reading, writing, and listening. These skills will allow the student to communicate effectively. Because of the advanced level of the class, the student will be expected to create original dialogues and conversational settings, to write a variety of papers in both Spanish and English, and to do a number of projects that will enhance their knowledge of the language and culture of the people who speak it. Through field trips, both as a class and individually, the student will experience the language as a living reality. Some students will prepare for the National Spanish Exam.

421 / D21 Spanish II

This course will focus on speaking and comprehension of the Spanish language. The first semester will be a continued study and use of the present tense and an introduction to the past tenses. Basic vocabulary needed to communicate in the language will be acquired. Second semester will focus on the culture of Spanish/Hispanic countries. Geography, customs, and political systems will be discussed. Through this course the student will sharpen his speaking and listening comprehension skills and deepen his knowledge of Spanish speaking countries and their cultures. This course fulfills the Foreign Language requirement of two years and would complete the student's study of Spanish at De La Salle.

423 / D23 Spanish II

Spanish II classes are designed to continue the grammar and vocabulary work initiated in Spanish I. The grammar and vocabulary learned will be utilized in intensive oral sessions. The students will be expected to write basic compositions. Spanish literature will be introduced in the classes.

425 / D25 Spanish for Native Speakers II

This course is for those students who have taken LA 415-Native Speakers. It is a continuation of the correct usage of Spanish grammar and writing skills. The study of literature and culture will continue to be implemented as well as usage of higher forms of linguistic expression and advanced idioms. More written essay work will be included. Upon completion of this course, students will be placed in the next suitable level of Spanish language for the following year by the instructor. Pre-requisite: LA 415 or Division Dean approval.

426 / D26 Spanish for Native Speakers II – As above for honors students. Yields honors credit.

429 / D29 Honors Spanish II

This is a full year accelerated course offered to second year language students of honors level ability. Honors Spanish II is designed to continue the grammar and vocabulary work initiated in Honors Spanish I. Students will learn synonyms, antonyms, definitions, write basic compositions and participate in oral practices and oral presentations in the target language. Lessons will continue the study of Spanish and Hispanic culture. Students will do quarterly papers and outside projects with special attention given to preparation for the National Spanish Exam.

433 / D33 Spanish III

Spanish III classes are designed to provide the student with the principals of advanced Spanish grammar and literature. The student will be expected to participate actively in daily conversations. The students will be expected to write short conversations based on Spanish literature and do weekly compositions and oral presentations.

435 / D35 Spanish for Native Speakers III

This full year course stresses oral contact with Spanish that will include presentations, debates and group discussions. Readings and discussions in Spanish of a variety of texts by leading Hispanic and Hispanic/American writers will be used to emphasize reading, discussions, and enjoyment. Emphasis on culture from the different Spanish speaking countries of the world will also be part of the curriculum. Students will utilize different techniques learned to write in the Spanish language. Pre-requisite: LA 425 or Division Dean approval.

436 / D36 Spanish for Native Speakers III – As above for honors students. Yields honors credit.

439 / D39 Honors Spanish III

This course will focus on the communicative aspect of learning a language. Students will be expected to prepare weekly conversations, dialogues, speeches, etc. in the target language. Current events, school related activities, and common social situations will be some of the topics discussed. The students will use a reader to enhance their knowledge of special idioms and cultural points. Selected students will prepare for the National Spanish Exam.

443 / D43 Spanish IV

This course is conducted in Spanish. Emphasis will be placed on: 1) oral proficiency through discussions of contemporary events and Spanish culture, 2) an introduction to Hispanic literature, and 3) reinforcement of writing and grammar skills through essays and other written projects. (May be offered zero period only.)

449 / D49 AP Spanish IV (Advance Placement)

This course will be conducted in Spanish. A review of major grammar points will be interspersed throughout the year. The emphasis in the class will be oral communication. The student will be expected to write, read and speak the language with consistent accuracy. The student will be expected to write themes on current events. (May be offered zero period only.)

414 / D14 French I

This is a full year introductory course open to students of average ability. French I is designed to provide the student with the fundamentals of French grammar and pronunciation. The students will learn a basic vocabulary that will enable them to communicate verbally and in writing. French culture will also be introduced.

418 / D18 Honors French I

Honors French I is the first stage in a comprehensive four year program designed to prepare students of Honors level ability for college work in foreign language. This accelerated introductory course will acquaint the student with the sounds of French and present vocabulary that will enable him to communicate effectively in everyday situations. Extensive oral practice will be done throughout the course. Students will also be introduced to the principles of basic French grammar, begin to acquire skills in reading and writing the language, and explore French-speaking cultures through individual and group projects.

424 / D24 French II

This is a full year course offered to second year language students of average ability. French II is designed to continue the grammar and vocabulary work initiated in French I. The grammar and vocabulary learned will be utilized in intensive oral sessions. The student will be expected to write basic compositions. Lessons will continue the study of French culture and introduce short passages of French literature.

428 / D28 Honors French II

This course is designed to prepare students of Honors level ability for continuing, accelerated coursework in French. The course heavily emphasizes grammar: the passé composé, the imparfait, the imperative, reflexive verbs, object pronouns, and relative pronouns will be introduced and reinforced. Useful vocabulary will likewise be introduced and reinforced. Students will engage in pair practice, create and perform original dialogues, and write basic compositions: all designed to increase communicative competence.

434 / D34 French III

This advanced course is designed for college-bound students of above average ability. French television broadcasts will be used regularly to increase vocabulary, to enhance communication skills, and to create familiarity with the current events and life styles in French-speaking countries. Grammar will be presented and reviewed, with emphasis on mastery of the conditional and pluperfect tenses and the subjective mood. The student will be taught to keep a journal in French, will read several short stories, and will use current French language internet articles in class. Students will have the opportunity to compete in the National French Contest. (May be offered zero period only.)

438 / D38 Honors French III

This course is designed for college-bound students of above-average ability. The course will focus on increasing reading, writing, listening, and speaking proficiency. Vocabulary and grammar will be taught through direct method and whole language learning. Students will complete a unit on French history as well as read of number of short stories. (May be offered zero period only.)

448/458, D48/D58 AP French IV / V (Advanced Placement)

This is an advanced course for students of Honors level ability. The course is designed to reinforce and add to the skills and material taught in French III. Through reading and writing activities, students will branch out from survival French to a level of French that allows them to express increasingly complex concepts and ideas; an essential skill for those who plan to use French in an academic or professional setting. Additionally, students will master advanced grammar as well as reinforce previously learned grammar. (May be offered zero period only.)

705 / G05 Integrated Fine Arts Study

This one semester course for LaSalle College Prep Program freshmen focuses on enhancement of study techniques using topics in fine arts and material covered in the student's regular curriculum. Teaching methods are varied to help the student develop an efficient learning strategy and effective learning style. Diagnostic tests may be administered to determine academic level and potential.

712 / G12 Creative Drama

In this one semester course, involves the study of the stage, creative writing, and acting. The course will cover writing one, two, and three person scenes, writing for commercials and inanimate characters. Also included will be improvisational acting techniques, as well as standard acting for the stage. An introduction and demonstration of video work and technique will be included. Class work is based on the National Standard for the Arts.

713/ G13 Public Speaking

This course, open to freshmen and sophomores, is designed to improve the student's basic verbal communication skills. Classroom participation and speeches are required. Students will be trained in speech techniques and will become familiar with various types of public address. The ultimate goal of the course is to make the student a more confident, effective, and organized speaker.

714 / G14 Introduction to Art

This one semester course is open to all students to introduce various aspects of art: drawing, color work, lettering, cartooning, and basic 3-D design. Technique in shading, texture, form, and perspective are included in practical exercise work. Some artistic background is helpful. This course is offered to fulfill fine arts requirements.

715 / G15 Introduction to Band

This one semester course is designed for students who want to learn how to play an instrument, but have no musical experience in playing or reading music. Students may choose from traditional band instruments such as: flute, clarinet, oboe, bassoon saxophone, trumpet, French horn, trombone, baritone, and tuba. The course provides the basic fundamentals of music as applied to these instruments, and prepares students to enroll in Concert Band. Students wishing to learn to play percussion instruments should enroll in the Percussion Ensemble rather than Beginning Band. Students are required to provide their own instrument.

716 / G16 3-D Sculpture / Painting

This one semester course is a course where students use unconventional materials (ie. cardboard, fabric, metals, etc.) to construct three dimensional projects. Students will learn how to create a basic mold, and use clay as a practicing tool to develop composition subjects. Human form, architectural pieces and abstract forms would be some areas covered. Sculpture history is included as well. Painting will explore watercolor using both watercolor pencils and tube colors along with mixed media. Acrylic painting will be done on a variety of surfaces with various techniques. Pre-requisites: LA 714 / G14 and LA 724 / G24.

717 Video Production *For Young Men at the Institute Campus Only*

This semester long course is open to seniors with an interest in making films. Narrative fiction and documentary genres will be explored. Students will work in groups, sharing duties of director, cinematographer, editor, producer, and screenwriter. Videos will be made using digital cameras and the Adobe Premier editing program. Course enrollment is limited. Requires the approval of the course instructor or the Division Dean.

718 Introduction to Percussion *For Young Men at the Institute Campus Only*

This one semester course is designed for students who want to learn how to play percussion instruments, which include snare drum, drum set, timpani, bass drum, marching percussion, bells, xylophone, and many others. The course provides the basic fundamentals of music as applied to these instruments, and prepares students to enroll as members of the drumline for marching band (and Concert Band) the following school year. Students are required to provide their own percussion kit.

722 / G22 Acting 101

For the student serious about theatre, this one semester course covers the areas of acting technique and skill necessary for stage productions. Stage presentations and development of knowledge in technical theatre (set, lighting, and sound design) will be required. The addition of directing techniques, writing for the stage, and video work will round out the class. This course may be repeated with approval of the instructor. Class work is based on the National Standard for the Arts. Pre-requisite: LA 712/G12. (May be offered zero period only.)

724 / G24 Advanced Art

This one semester course allows the student to work further in developing the skills begun in the introductory course. Sketchbook work is an added requirement at this level. The elements and principles of art are stressed in the areas of drawing, painting, printmaking and design. The student will begin to explore their individual style along with perfecting their technical skills. Self critique and work in overall evaluation will be included. Pre-requisite : LA 714/G14.

725 / G25 Concert Band

Concert Band is a full year course, designed for advanced musicians. Students wishing to enroll in Concert 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 Concert Band. In this class, the student will participate in Marching Band (football season) and Concert Band during the remainder of the year. Incoming freshmen who have experience in playing an instrument should enroll in concert band (pending audition). Students are required to provide their own instrument. This course can be repeated each year upon approval of the instructor.

726 / G26 Honors Concert Band

Honors Concert Band is a full year course following the description for LA 725/G25 Concert Band with the following additions: Students will continue to read and play music at concerts, football games, and other scheduled venues. Additionally, students will gain an appreciation of music through active research and written papers and presentations. This course is open to Sophomores, Juniors, and Seniors only.

727 / G27 Illustration

This is a one semester course open to sophomores, juniors and seniors, focusing on graphic design work. It will involve the use of many different media including, but not limited to computer graphic design. Student work will involve designing business and marketing materials, product design, billboard design, and comic book style graphic novels. Pre-requisite: LA 714/G14.

729 / G29 Humanities

This is a one semester course for Sophomores in the Honors Program. Traditional scholars have designated the humanities as philosophy, literature, the fine arts and history. However, there are few sharp boundaries. This course will emphasize the point of view that wants to know what humanities is about, what type of people we are, and how we came to be this particular way. The answers to these and other questions conjured by scholars in and out of class, will be sought by means of discussion, exercises, field trips, and art workshops. Hands on experiences will be provided in theatre, art, and music to enhance the Humanities experience. Non-Honors students may enroll with the consent of the Honors Program Director or the instructor.

734 / G34 Studio Art

A one semester course which allows students to focus on areas of interest and develop their skills as far as possible. Sketchbook work is required along with portfolio development and presentation. Self critique and work in overall evaluation will be included. Work at this level will be done in a variety of artistic media and include areas studied in Advanced Art. Sculpture is added at this level. Independent study may be included at the instructor's discretion. Pre-requisite: LA 714/G14 and 724/G24.

735 / G35 Intramural Band

Some students find themselves in a situation where they are unable to fit a music class into their schedule. For these students, there is Intramural Band, a course that can be taken for a semester or a full year. Students meet during their intramural period, following a schedule dictated by the instructor. Two semesters yields 0.5 credit. Band director's approval is required. This course is offered on a Pass/Fail basis and will not affect the student's GPA.

737 / G37 Film Studies

This is a one semester course open to juniors and seniors. The course deals with film from historical, artistic, and political perspectives. We will discuss films from a variety of genres and eras, from the invention of silent film to the movies as we know them today. We will study a number of genres, which may include comedy, drama, documentary, and horror, and we will place each film in its historic and artistic context. In addition, students will learn to become amateur film critics, and will study filming techniques to gain a better understanding how films are made. Students will be required to write several movie reviews and be prepared to discuss films, paying attention to vocabulary and language. It is an enjoyable course that will be used for a lifetime.

749 / G49 AP Studio Art (Advanced Placement)

This full year course allows students to focus on their area of interest and develop their skills as far as possible while developing a portfolio of work suitable for college entrance. Class based assignments and independent study are included along with work in all types of media, journaling, sketchbook work, and critiquing. The development of a portfolio of work to be submitted to the College Board for Advanced Placement college credit is a goal. Pre-requisite: LA 714/G14, 724/G24, and 734/G34 **AND** a portfolio must be submitted and approved for a student to enter this course. (May be offered zero period only.)

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DIVISION OF APPLIED SCIENCES

Disciplines of Math, Physical Education, Science, and Applied Technology

Course #	Title	Year	Ab. Level
512 / E12	Algebra I	9	G
513 / E13	Modern Algebra I	9	A
519 / E19	Honors Algebra I	9	H
522 / E22	Geometry	10	G
523 / E23	Modern Geometry	10	A
529 / E29	Honors Algebra II & Trigonometry	10	H
533 / E33	Algebra II & Trigonometry	11,12	A
538 / E38	Modern Algebra II & Trigonometry	11,12	AA
539 / E39	Honors Geometry & Pre-Calculus	11	H
543	Technical Mathematics	12	A
545 / E45	Adv. Mathematical Concepts (with Applications)	12	A
547 / E47	Pre-Calculus (with Limits)	12	AA
549 / E49	A.P. Calculus	12	H
559	Advanced Calculus BC	12	H
610 / F10	Physical Education/Health I (one quarter)	9	A
620 / F20	Physical Education/Health II (one semester)	10	A
630 / F30	Fitness For Life (one semester)	11,12	A
615 / F15	Physical Science	9	A
622 / F22	Biology	10	G
623 / F23	Modern Biology	10	A
629 / F29	Honors Biology	10	H
632 / F32	Environmental Science	11,12	A
633 / F33	Earth Science	11,12	A
635 / F35	Chemistry	11,12	A
639 / F39	Honors Chemistry	11,12	H
F44	Biology II	12	A
645 / F45	Physics	12	A
648 / F48	Anatomy & Physiology	11,12	H
649 / F49	Honors Physics	12	H
813	Science & Technology (one semester)	9-10	A
823	Technology Survey	10	A
825	Electronics (one semester)	10-12	A
826	Honors Electronics (one semester)	10-12	H
833 / H33	Computer System Management	10-12	A
835 / H35	Technical Drawing I	11,12	A
836 / H36	Honors Technical Drawing I	11,12	H
843	Small Engines (one semester)	11,12	A
844	Honors Small Engines (one semester)	11,12	H
845 / H45	Technical Drawing II	12	A
846 / H46	Honors Technical Drawing II	12	H

512 / E12 Algebra I

This course consists of a basic introduction to the language of Algebra. Stressed is the simplifying of Algebraic phrases and solving of first degree equations.

513 / E13 Modern Algebra I

This course involves the language of Algebra, introduction to real numbers, solving equations, solving order relations, polynomial expressions, factorization, operating with fractions and open sentences in two variables.

519 / E19 Honors Algebra I

The student will be exposed to operations with set of real numbers system, numerical and variable expressions and transforming equations. Other material covered will be graphs, functions, polynomials, factoring, rational and irrational numbers, quadratics, and basic trigonometric functions. Students will be expected to do a semester project (ie. papers, power point) involving comparative thinking, analysis and research.

522 / E22 Geometry

The primary objectives of this course are the development of logical thinking and an interest in math while dealing with many of the traditional topics inherent to the field. Pre-requisite: AS 512/E12, 513/E13, or 519/E19.

523 / E23 Modern Geometry

This course is concerned with the method of proof in geometry, angles, perpendicular and parallel lines, congruent triangles, similar polygons, circles, and constructions. Pre-requisite: AS 512/E12, 513/E13, or 519/E19.

529 / E29 Honors Algebra II & Trigonometry

This is an advanced course for Honor students and students of exceptional ability at the Sophomore level. The course emphasizes the theoretical concepts which are the foundation of the real number system. Problem solving techniques are expanded in the traditional areas of second year algebra and trigonometry. The course reflects all subject matter pertinent to pursuing advancement in any mathematical, scientific, or technical field. Students will be expected to do a semester project (ie. papers, power point) involving comparative thinking, analysis and research. Pre-requisite: AS 513/E13 or 519/E19.

533 / E33 Algebra II & Trigonometry

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 by use of the Real axioms. Trigonometry is also introduced. Pre-requisite: AS 522/E22, 523/E23, or 529/E29.

538 / E38 Modern Algebra II & Trigonometry

This course covers the axioms for Real System. Open sentences in one variable, open sentences in two variables, polynomials, factorization, rational number, relations, and functions, irrational numbers, quadratics, logarithms, trigonometry. This course completely integrates the graphing calculator in an investigative setting. Preparation for the ACT exam is an ongoing aim of this course. Pre-requisite: AS 523/E23 or 529/E29.

539 / E39 Honors Geometry & Pre-Calculus

This is an advanced course for Honor students and students of exceptional ability at the Junior level. The course emphasizes the development of logical thinking, basic concepts and proofs, congruent triangles, lines and related figures, polygons and ratio and proportion. Also covered will be the Pythagorean Theorem, area, volume coordinate geometry, constructions and inequalities. Pre-calculus will cover functions and relations, graphing techniques, polynomial, trigonometric, exponential, and logarithmic functions. Solving trig equations and the laws of sine and cosine will also be included. Students will be expected to do a semester project (ie. papers, power point) involving comparative thinking, analysis and research. Pre-requisite: AS 519/E19 **and** 529/E29 or approval of the Dean of Applied Sciences.

543 Technical Mathematics For Young Men at the Institute Campus Only

An introduction of practical mathematics as it is applied to the technical and trade worlds. The course will review the numbering system, fractions, decimals, percentages, ratio and proportion, practical algebra, solids, metric measures, graphs, measuring instruments, geometrical constructions, logarithms, essentials of trigonometry, strength of material, work and power, pulley, gears, screw threads, and lathe. This course is an excellent companion to Applied Technology courses. Pre-requisite: AS 522 or 523.

545 / E45 Advanced Mathematical Concepts (with Applications)

This course covers functions and graphs, trigonometric functions and identities, graphing of trig functions, vectors and parametric equation, polar coordinates and complex numbers. Conics, exponential and logarithmic functions, sequences and series will be covered as well. A study of probability, statistics and data analysis will be included. A graphing calculator is required for this course. Pre-requisite: AS 533/E33, 538/E38 or 539/E39.

547 / E47 Pre-Calculus (with Limits)

Integrating the graphing calculator, this course teams students together to discover and investigate mathematics in a real world setting. Topics covered include functions and relations, advanced graphing techniques, polynomial functions and equations, Exponential, logarithmic, and trigonometric functions, conic sections, analytic geometry. A survey of statistics on the graphing calculator will be presented as well as a look at parametric, polar, and sequential functions. This course provides an excellent background for the advanced college-bound student. Pre-requisite: AS 538/E38 or 539/E39.

549 / E49 AP Calculus (Advanced Placement, PACC)

Calculus AB is a course in introductory calculus with elementary functions. It is a course for the senior honor student who intends to enter college and concentrates in the fields of math, science, engineering, or any related math field. A graphing calculator equivalent to the TI-83 is required. **Participation in one week Calculus Summer Review & Prep session is required.**

The list of topics in Calculus AB is as follows: Functions and graphs, Limits and Continuity, Area between two curves, Volume: The Disc & Shell Methods, Differential Calculus, and Integral Calculus. Students will be expected to do a semester project (ie. papers, power point) involving comparative thinking, analysis and research. Pre-requisite: AS 538/E38 or 539/E39.

559 / E59 Advanced Calculus BC

This course follows the successful completion of Calculus AB. Students will work to master the following advanced math topics and concepts: Parametric, Polar, and Vector Functions; Applications of Integrals; Polynomial Approximation; Series to include partial sums, convergence and Taylor series. **Participation in one week Calculus Summer Review & Prep session is required.** Pre-requisite: AS 549/E49.

610 / F10 Physical Education/Health I**620 / F20 Physical Education/Health II**

All students are required to pass a course in Physical Education/Health during their Freshman and Sophomore year of attendance at De La Salle. The Physical Education/Health Program is designed to meet the needs of students in accord with their age and physical development, as well as emotional development. The objectives of the course are to coordinate and develop the body, to give breadth and scope to each student's recreational and leisure program, and to educate him in areas of personal hygiene and safety. All students must have the standard type P.E. uniform which is to be purchased through the school at the De La Salle bookstore. All students are encouraged to participate in intramurals during their four years of attendance as part of the whole Physical Education Program. Every Freshman and Sophomore will be scheduled automatically in P.E./Health.

630 / F30 Fitness for Life

This one semester course will focus on the benefits of aerobic and anaerobic exercises, body fitness and nutrition, flexibility, and weight lifting techniques. Emphasis will also be on learning the rules of a variety of indoor and outdoor sports.

615 / F15 Physical Science

This one semester lab course required of all freshmen, is designed to be an introduction and investigation into the basic laws of chemistry, physics, and earth science. The major principles involved are applied to today's modern technology. The course provides the student with the study of laboratory techniques, a better understanding of the metric system and scientific method, and the development and interpretation of scientific data.

622 / F22 Biology

This lab course is designed to help students develop a broad understanding of biological concepts and principles. Throughout the course, learning experiences are designed to encourage students to use their abilities to develop an understanding and appreciation of concepts and principles in the following content areas: general science, human biology, health sciences, astronomy, chemistry, physics, and ecology. Practical application of scientific information is emphasized.

623 / F23 Modern Biology

This laboratory course is designed for the average or above average ability Sophomore. Throughout the course, learning experiences are provided to develop an understanding of concepts and principles in the following areas: cell biology, molecular biology, genetics, evolution, microbiology, proto-zoology, invertebrate and vertebrate biology, anatomy, ecology, and botany.

629 / F29 Honors Biology

This honors science lab course is designed for superior ability Sophomores. Throughout the course, learning experiences are provided to develop an understanding of concepts and principles in the following areas: cell biology, molecular biology, genetics, evolution, microbiology, protozoology, invertebrate and vertebrate zoology, anatomy, ecology, and botany.

Students are given an opportunity for supervised laboratory work in which laboratory techniques and skills are developed. Field trips to Lincoln Park Zoo, Shedd Aquarium, and the Field Museum are taken as part of the curriculum. Written and oral reports are required on selected topics as well as observations of selected exhibits on field trips. Students will prepare a genealogy chart investigating their family backgrounds from a genetical point of view.

632 / F32 Environmental Science

This course, offered to LaSalle College Prep Program juniors, will help students develop an awareness of the environment by presenting Earth as the only known viable habitat for people and other organisms. The course introduces students to the basic ecological concepts and ideas that frame the study of the environment. A study of the climate condition, plants, and animals that characterize the world's terrestrial and aquatic biomes will be undertaken.

633 / F33 Earth Science

This introductory lab course studies the composition of the earth, its relationship to other planets and the changes that occur in its environment. The course covers the following topics: earth's matter, earthquakes, volcanoes, rocks, atmosphere, weather, pollution, space flights, and the earth's history. Offered to average Juniors and Seniors.

635 / F35 Chemistry

The chemistry course is designed to be an introductory course for average to above-average student ability. Chemistry deals with the composition of substances and the transformation which they undergo. This course includes the study of techniques, laws, theories, and problems in this science. It is a laboratory course including individual and group experiments; besides giving the students an understanding of chemistry in everyday life. Applied Science 635/F35 is designed for those Juniors and Seniors who may wish to continue their study of science. Requires the approval of current science course instructor.

639 / F39 Honors Chemistry

The Honors Chemistry course is designed to be an introductory chemistry course for the college bound student with above average ability. This course covers in depth the core curriculum of chemistry plus approximately thirty-five additional sections that are intended for the above average student. Some of the areas covered exclusively in this course are: application of the Gibbs equation to the physical change, reaction mechanism and rates of reaction, solubility, balancing redox equations, buffer solutions, gram equilibrium, equivalent masses, Hess' Law, quantum numbers, position of electrons and isoelectronic species. In conjunction with this course of study, the student will be doing laboratory work to develop lab techniques and lab writing skills. Students in this course are required to do an in-depth research project. Requires the approval of the instructor or the Division Dean.

F44 Biology II *For Young Women at the Lourdes Hall Campus Only*

This science lab course is designed for average to above average seniors interested in pursuing a career in the life sciences. The focus of the course is to build upon concepts previously explored in Biology during sophomore year. Course emphasis is placed on human anatomy and physiology, including genetics, DNA and protein synthesis, and biochemistry. Other topics investigated include ecology, evolution, and current issues in the fields of life science. This course requires the approval of the instructor or the Division Dean

645 / F45 Physics

Physics deals with those phenomena of inanimate matter involving no change in chemical composition. It is the study of matter and forms of energy. Units studied include: magnetism, electricity, optics, sound, mechanics, and astronomy. This course is open to Juniors and Seniors and requires the approval of the course instructor. All students taking this course should be signed up for or have taken Algebra II.

648 / F48 Anatomy & Physiology (PACC)

This science lab course is designed for advanced ability Juniors and Seniors who are interested in pharmacy, dentistry, medicine and biology at the university level and a career in allied health fields. The course covers the anatomy and physiology of the rat, cat, and human, the biochemistry of the human body, nutrition and other selected topics such as ecology and animal behavior. Students are given supervised laboratory work to observe various anatomical parts and to investigate certain physiological phenomena. Students will perform several computer lab projects to enhance their knowledge and understanding of the concepts and principles specific to this course. Field trips to the medical schools, the School of Optometry, and the Chiropractor School are taken as part of the curriculum. Written and oral reports are required on selected topics as well as observations of selected field trips. This course requires the approval of the course instructor or Division Dean.

649 / F49 Honors Physics

This course is designed to meet the needs of the superior ability student and to challenge him by rigorous in-depth study of the following physical phenomena: elementary mechanics, waves and energy transfer including studies of sound, light and optics, electricity and electric circuits, magnetism, nuclear physics and astronomy. Students will be expected to write short papers each week paralleling the topics discussed in class. One research paper will be required each semester. Also, students will be expected to build a bridge of their own design which will be tested for strength and durability.

813 Science & Technology *For Young Men at the Institute Campus Only*

This is a one semester course open to freshmen and sophomores. The course will explore the effects of technology on the student's future as a working adult and consumer in the 21st century. Topics covered will include Global Positioning Systems (GPS), hybrid vehicles, and computerized processes. Computers will be used to control machines and systems related to manufacturing, transportation, construction, and communications. Students will also be involved in Internet activities. They will develop a conceptually integrated approach to problem solving.

823 Technology Survey *For Young Men at the Institute Campus Only*

A two semester course open to sophomores with priority to LaSalle College Prep Program students. Students will use scientific processes to solve problems related to transportation, communication, manufacturing and construction. Students will become proficient in the use of various tools and machines, and use these skills to build and test various projects. Projects will relate to aviation, solar energy, electromagnetism, robotics, hydraulics and aerospace.

825 Electronics *For Young Men at the Institute Campus Only*

A one semester course open to Sophomores, Juniors and Seniors whose interest lies in the field of Electronics. This course covers electrical energy fundamentals, circuit theory and components, use of electrical meters, and planning branch and wiring circuits. The basic techniques of electrical wiring in the home will be presented through hands-on projects. Electrical safety and use and care of electrician's tools will also be covered.

833 / H33 Computer System Management

This one semester class for Sophomores, Juniors and Seniors will enhance skills in the operation, diagnosis, troubleshooting, and repair of computer hardware and software. This theory and laboratory based course will also include basic network procedures including design and implementation of a PC network along with network management, security, and maintenance. Students will be expected to assist with computer maintenance before, during, and after school in the school's Technology Resource Center.

835-836 / H35-H36 Technical Drawing I

A two semester course designed to introduce the student to Mechanical Drawing. Special emphasis is placed on fundamentals, e.g. use of instruments, line technique, sketching, orthographic projects, dimensioning, pictorial drawings (isometric oblique diametric), and sectioning, auxiliary views, basic working drawings and basic shop practices. Also included is an introduction to Computer Assisted Drafting (CAD). This course is open only to Juniors and Seniors. (AS 836 for honors students; yields honors credit)

843 Small Engines *For Young Men at the Institute Campus Only*

A one semester course designed to introduce the student to the theory of operation, construction, maintenance, repair and adjustment of small engines. The student will have the opportunity to work on small engines and relate their knowledge and experiences to larger more complex machines.

845-846 / H45-H36 Technical Drawing II

A two semester course with emphasis on machine drawing, architectural drafting, and computer aided drafting (CAD). First semester work will include working drawings, detail and assembly drawings. CAD use is required for all work. The student is introduced to architectural drawing during the second semester, which includes structural, electrical, map drafting, and house plans. The course prepares the student for college engineering or architecture courses and work in the building and industrial trades. Pre-requisite: AS 835 and instructor or Division Dean approval. (AS 846 for honors students; yields honors credit)

Honors Applied Technology

Any student enrolled in the Honors Program may elect to enroll in an Applied Technology course. The student will receive Pass/Fail credit in lieu of a letter grade for certain courses. This system will provide the student with credit on his transcript for completing the course, but will not affect his grade point average. The following is a list of Applied Technology courses available as a Pass/Fail, sixth subject.

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|-----|-------------|-----|----------------------------|
| 826 | Electronics | 844 | Small Engines |
| | 833 / H33 | | Computer System Management |

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