1970

La Salle College Bulletin Summer Sessions 1970

La Salle University

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summer sessions

day sessions
ADMINISTRATION

President ........................................ Brother Daniel Burke, F.S.C., Ph.D.
Vice-President, Academic Affairs ............ Brother Emery C. Mollenhauer, F.S.C., Ph.D.
Vice-President, Student Affairs ................ Thomas N. McCarthy, Ph.D.
Vice-President, Business Affairs .............. Joseph Sprissler, D.C.S.
Vice-President, Public Relations .............. John L. McCloskey, M.B.A.
Dean of Evening and Summer Sessions .......... Brother Walter Paulits, F.S.C., Ph.D.
Assistant Dean, Registrar ..................... David J. Smith, B.S.
Administrative Assistant ....................... Raymond A. Ricci, B.A.
Director of Admissions .......................... John J. King, B.A.
Bursar ........................................... Brother Edward John, F.S.C., D.C.S.
Director of Library ............................. Brother Thomas Warner, F.S.C., B.S. in L.S.
Director of College Union ...................... John H. Veen, B.S.
Director of Food Service ....................... Thomas L. Shaw
Manager of Campus Store ...................... Francis DeSales Kerr, B.S.

LA SALLE COLLEGE BULLETIN

Volume L December 1969 No. 4

Published four times a year, in March, May, June and December, by La Salle College, Olney Ave. at 20th St., Philadelphia, Pennsylvania 19141.
Second Class postage paid at Philadelphia, Pennsylvania.
SUMMER SESSIONS
FIRST SESSION
June 1 to July 2
SECOND SESSION
July 10 to August 13

Philadelphia, Pa. 19141
academic calendar

SUMMER 1970

<table>
<thead>
<tr>
<th>Session</th>
<th>First</th>
<th>Second</th>
</tr>
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<tbody>
<tr>
<td>Registration</td>
<td>May 27-28</td>
<td>July 10</td>
</tr>
<tr>
<td></td>
<td>(10:00 A.M. to 12:00 N)</td>
<td>(7:00 P.M. to 8:30 P.M.)</td>
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<tr>
<td>Classes begin</td>
<td>June 1</td>
<td>July 13</td>
</tr>
<tr>
<td>Last day for change of roster</td>
<td>June 2</td>
<td>July 14</td>
</tr>
<tr>
<td>Last day for withdrawal from class</td>
<td>June 15</td>
<td>July 27</td>
</tr>
<tr>
<td>Final examinations</td>
<td>July 2</td>
<td>August 13</td>
</tr>
</tbody>
</table>

Three credit hour classes:
First Period Class 9:05 A.M. to 10:50 A.M.
Second Period Class 11:00 A.M. to 12:45 P.M.

Four credit hour classes:
First Period Class 8:30 A.M. to 10:50 A.M.
Second Period Class 11:00 A.M. to 1:20 P.M.

Classes meet Monday through Thursday; there are no class meetings on Friday.

Special Eight Week Session (English Composition—Eng. 101, 102)
Registration ....................... June 17
(10:00 A.M. to 12:00 N)
(7:00 P.M. to 8:00 P.M.)

Classes begin ....................... June 18
Final examinations .................. August 13
Classes meet on Monday, Wednesday and Thursday from 9:30 A.M. to 11:00 A.M.
La Salle College, founded in 1863, is conducted by the Brothers of the Christian Schools. Two Summer Sessions of five weeks each, June 1 to July 2 and July 13 to August 13, are held.

The Summer Sessions can mean:
- Lightening one’s course program for next year;
- Acceleration of time required to obtain a degree;
- Removal of an academic deficiency;
- Placement in advanced courses during the fall semester.

Besides matriculated La Salle students, men and women from other institutions are welcome, provided they obtain the approval of their own academic officers and meet the requirements of La Salle College.

The staff of the Summer Sessions is selected from the regular full-time faculty members of La Salle College.

Summer Sessions are conducted in air-conditioned classrooms and lecture halls.

High school graduates who wish to lighten their fall semester roster may take courses in Freshman English, Mathematics, Modern Languages and Social Sciences.

**FEES**

- Tuition (per credit hr.) ............ $40
- Laboratory Fee (per semester) ...... $ 5
- Late Registration .................. $ 5
- Change of Course Fee ............. $ 5
- Special Final Examination ........ $ 5

**TRANSCRIPTS**

Students who wish credits transferred to another institution should fill out a request for transcript of grades at the time of final registration.

**PRE-REGISTRATION**

All students who intend to matriculate at La Salle College must pre-register before May 18,
1970. Use the pre-registration form provided at the back of this bulletin.

FINAL REGISTRATION

For the dates and hours of final registration, please refer to the Academic Calendar.

All students, even though pre-registered, must complete the process of final registration.

Rules of the College make payment of all fees an integral part of final registration; hence, registration is incomplete until all the fees have been paid.

Courses listed in this bulletin are subject to cancellation if there are not sufficient students registered for the course.

BANK LOAN

A Bank Loan Plan is provided by the College for those students who prefer to pay their tuition charges in partial payments. These students are required to enter into a contract whereby they agree to pay the full amount of their tuition in equal installments. A $6.00 service charge is included in the prorated repayment.

Complete information regarding the Bank Loan Plan may be obtained at the Bursar's Office of the College. No other plan for paying tuition on a deferred basis will be acceptable.

Students who have not paid their tuition at the time of registration, or who have not presented a Bank Loan Application in lieu thereof, will not be included on the class roll until such payment has been accomplished.

N.B. Loans must be taken out for both semesters at the time of registration for the first semester—for those who anticipate utilizing service for both semesters.

WITHDRAWAL

Withdrawal from a class must be made in writing to the Dean of Summer Sessions. The official date of withdrawal (for the purpose of computing charges and grades) is the date on which the Summer Sessions Office receives the written notification, not the date of the writing. Students who fail to give written notice of withdrawal from the Summer Sessions will be charged the full tuition and receive a grade of failure (F) for each course.

CHANGE OF ROSTER

No course or section may be changed for another course or section without the approval of the Dean of the Summer Sessions. No change in course will be allowed after the second
scheduled class meeting. A fee of $5.00, payable in advance, will be charged for each course changed subsequent to the student’s registration.

REFUNDS

The Refund Policy of La Salle College is stated on the reverse side of the Student Matriculation Card. This policy is rigidly enforced. Ignorance of this policy does not relieve the student of any financial obligation.

ATTENDANCE

Attendance at La Salle College is compulsory and absences from class and/or laboratories necessarily will affect the final grade. Missed laboratory work and examinations (other than final examination) may be completed at the discretion of the course instructor.

Any student who, because of unavoidable absence, is unable to take the final examination as scheduled must file a written request for a special final examination in the Office of the Dean. No special final examination will be administered without the approval of both the instructor and the Dean. Each special final examination is subject to a fee of $5.00. All make-up examinations must be completed by July 9 for the first summer session, and by August 20 for the second session.

RELIGIOUS ACTIVITIES

The Chapel of La Salle College provides a convenient center both for personal meditation and for group worship. Its facilities and the services of the College Chaplain are available to the student body at all times.

Holy Mass is regularly offered in the Student Chapel. The times of these Masses are announced and published each day.

ACTIVITIES

All facilities of the Student Union Building, cultural and social center of La Salle College campus activities, will be open to students attending the Summer Sessions. The air-conditioned Music Room will be available for leisurely study, and food services will be offered in the air-conditioned Snack Bar.

EMERGENCIES

Ordinarily, messages cannot be delivered to students on campus. However, under conditions of extreme emergency, the Summer Sessions Office will attempt to locate students during class hours. The number is Victor 8-8300, Ext. 400.
### FIRST SESSION

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<tr>
<th>DEPT.</th>
<th>NO. CREDIT</th>
<th>COURSE</th>
<th>TIME</th>
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<td>Acc</td>
<td>101</td>
<td>Principles of Accounting</td>
<td>9:05-10:50</td>
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<tr>
<td>Acc</td>
<td>201</td>
<td>Accounting Theory I</td>
<td>9:05-10:50</td>
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<tr>
<td>Bio</td>
<td>117</td>
<td>General Biology</td>
<td>8:30-10:50</td>
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<tr>
<td>Lab</td>
<td>201</td>
<td>Laboratory</td>
<td>Arranged</td>
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<tr>
<td>Bio</td>
<td>201</td>
<td>The Living Organism</td>
<td>8:30-10:50</td>
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<tr>
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<td>201</td>
<td>Laboratory</td>
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<tr>
<td>BL</td>
<td>201</td>
<td>Law of Contracts I</td>
<td>11:00-12:45</td>
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<tr>
<td>Chm</td>
<td>111</td>
<td>General Chemistry and Qualitative Analysis I</td>
<td>8:30-10:50</td>
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<tr>
<td>Lab</td>
<td>311</td>
<td>Organic Chemistry I</td>
<td>8:30-10:50</td>
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<td>E.S.</td>
<td>101</td>
<td>Physical Geology</td>
<td>9:05-10:50</td>
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<td>Economics &amp; Business Statistics I</td>
<td>9:05-10:50</td>
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<td>Labor Problems in America</td>
<td>9:05-10:50</td>
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<td>Money and Credit I</td>
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<td>Survey of Literature I</td>
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<td>German Review-Composition &amp; Grammar</td>
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<td>Theology of The Church</td>
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description of courses

ACCOUNTING

Accounting 101, 102  6 credits
Principles of Accounting
A thorough training in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership and corporation.

Accounting 201, 202  6 credits
Accounting Theory
Application of current accounting principles and procedures to such problems as balance sheet valuation, profit determination, equity presentation, flow of working capital, depreciation of tangibles and intangibles, application of funds and comparative statement presentation. (Prerequisites, Accounting 101,102)

BIOLOGY

Biology 117, 118  6 credits
General Biology
A terminal course for those who can take only one year of biology. Structure and metabolism of seed plants and vertebrate animals, brief survey of the plant and animal kingdoms. Consideration of evolution, ecology and genetics for both plants and animals.

Biology 201  4 credits
The Living Organism
Integrated principles of modern Biology; the attributes of Life and hypotheses of its genesis; the continuation of Life and its diversification; energy sources and the biological energy cycles; cells, organisms and their structure and communities. (Prerequisite, General Chemistry)

Biology 202  4 credits
The Invertebrates
Life processes, phylogenetic advances and basic classification of the major pre-Chordate phyla with emphasis on their evolution and ecology.

Biology 302  4 credits
The Plant Kingdom
Functional anatomy, phylogeny and basic systematics of non-vascular and vascular plants.

BUSINESS LAW

Business Law 201, 202  4 credits
Law of Contracts
Introduces the student to the more common rules and principles governing business transactions: the rights and duties of individuals resulting from contractual and quasi-contractual obligations; and the legal
relationship of principal and agent.

**Business Law 404**  
3 credits  
**Law of Negotiable Instruments**  
Application of the common law and the Uniform Commercial Code to checks, promissory notes and bills of exchange. The use of commercial paper in securities transactions and in the creation of credit. The laws of principal and surety and insurer and insured as related to the use of commercial paper.

# CHEMISTRY

**Chemistry 111, 112**  
8 credits  
**General Chemistry and Qualitative Analysis**  
Fundamental concepts, laws and theories of chemistry; emphasis on the principles of ionization, chemical equilibria, solubility product, hydrolysis and complex ions. Laboratory experiments stress the quantitative aspects; experiments of the latter half of the second semester are devoted entirely to qualitative analysis. Three hours lecture, three hours laboratory.

**Chemistry 311, 312**  
8 credits  
**Organic Chemistry**  
Same content as Chemistry 303, 304; however, emphasis is placed on the modern approach to structure and reaction mechanisms; intended for Chemistry majors. (Prerequisite: Chemistry 111, 112) Three hours lecture, three hours laboratory.

# EARTH SCIENCE

**Earth Science 101**  
3 credits  
**Physical Geology**  
Principles of physical geology, including classification of rocks, weathering, earthquakes, volcanoes, glaciation, marine erosion and mountain building.

**Earth Science 102**  
3 credits  
**Historical Geology**  
The geological history of the world, with special reference to eastern North America. The evolution of life through the ages.

# ECONOMICS

**Economics 111, 112**  
6 credits  
**Principles of Economics**  
Fundamental economic principles and processes as they appear in such phenomena as production, exchange, price, distribution, consumption and national income.

**Economics 313**  
3 credits  
**Economics and Business Statistics I**  
General introduction to the basic ideas and procedures of statistical analysis with special emphasis on their application to economics and business. Methods of statistical description, index numbers and time series analyses.

**Economics 314**  
3 credits  
**Economics and Business Statistics II**  
Foundations of statistical inference as applied to decision making on the basis of limited information. Basic concepts of probability, probability distributions, estimation and test of hypotheses, regression and correlation techniques.

**Economics 317**  
4 credits  
**Labor Problems in America**  
Study of the sources of the union movement, its history, structure and functions. Attention to the development of economic, political and social power, as well as to the problems involved in the use of this power; management rights and management reaction to unions are also treated.

# EDUCATION

**Education 301**  
3 credits  
**Introduction to Education**  
The role of the public school in American society. Particular attention to historical, social and philosophical background.

**Education 302**  
3 credits  
**Educational Psychology**  
Study of psychological principles as they apply to the pupil and the learning process at the secondary school level.
Education 303  
3 credits  
General Methods of Teaching  
Common problems met by the teacher in the classroom; lesson planning, tests and measurements, teaching techniques, classroom management.

ENGLISH

English 101  
3 credits  
Composition  
Training in exposition and argumentation. Weekly themes.

English 102  
3 credits  
Composition  
Writing assignments based upon readings in short fiction; the research paper.

English 205  
3 credits  
Approach to Literature  
Training for literary understanding and appreciation through a study of the types of literature, particularly the drama and the novel.

English 206  
3 credits  
Approach to Literature  
Training for literary understanding and appreciation through a study of poetry and the novel.

English 306  
3 credits  
Introduction to Descriptive Linguistics  
Nature of language; modern methods of linguistic analysis. Social and cultural background of language.

English 328  
3 credits  
Shakespeare  
Intensive study of selected poems and plays, including tragedies, comedies and chronicles.

English 412A  
3 credits  
Seminar on Special Literary Topics  
(Theatre of the Absurd)  
An independent survey course in the Theatre of the Absurd.

English 412B  
3 credits  
Seminar on Special Literary Topics  
(Modern American Novelists)  
Survey of writing of the three contemporary American novelists.

English 416  
3 credits  
Readings in Modern Drama  
A study of selected plays of the modern theater from Ibsen to Ionesco, with an emphasis on the forces which have shaped the drama of England, Ireland and America.

English 420  
3 credits  
Contemporary Poetry  
An examination of representative 20th century poetic practice in English.

FINANCE

Finance 201, 202  
6 credits  
Money and Credit  
The principles of money, monetary standards and the means used by commercial banks to create credit. Particular emphasis given to the effect on our economy of Federal Reserve policy and U.S. treasury fiscal policy.

FINE ARTS

Art 205  
3 credits  
Elements of Art  
Aesthetic analysis of the elements of painting and sculpture; application of principles to several major artists.

Music 205  
3 credits  
Introduction to Music  
An examination of the fundamentals of music. Survey of the musical styles of Western Civilization through a study of representative works. Planned listening assignments.
### FOREIGN LANGUAGES

#### FRENCH

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
</table>
| French 202   | 3       | Review Grammar and Composition
A review of French grammar with exercises in composition and selected readings. (Prerequisite, French 102) |
| French 204   | 3       | Intermediate Readings
Readings of medium difficulty selected as an introduction to the literature and civilization of France. (Prerequisite, French 202) |
| French 308   | 3       | Survey of Literature—Part I
Readings and discussions of selected literary works from the beginnings to 1800. (Prerequisite, French 204) |

#### GERMAN

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
</table>
| German 202   | 3       | Review Grammar and Composition
Grammatical review, exercise in composition and selected readings. Weekly audio-oral laboratory assignments. (Prerequisite, German 102) |
| German 204   | 3       | Intermediate Readings
Selected readings of moderate difficulty from writers of the eighteenth, nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. (Prerequisite, German 202) |
| German 304   | 3       | Conversation and Composition
Extensive practice in the comprehension of spoken German; conversation and composition. Continued use of the language laboratory. (Prerequisite, German 204) |
| German 305   | 3       | Conversation and Composition
Continuation of German 304. |

#### RUSSIAN

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
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</thead>
</table>
| Russian 101, 102 | 6 | Elementary Russian
Audio-lingual approach; regular exercises in language laboratory. Stress fundamental structural features of the contemporary spoken language. |

#### SPANISH

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
</table>
| Spanish 101, 102 | 6 | Elementary Spanish
Designed to provide a fundamental capacity in conversation; audio-oral method employed. Grammar is presented strictly on a functional basis to facilitate speech and comprehension. One required hour per week in the language laboratory. |
| Spanish 304   | 3       | Advanced Conversation
Includes intensive oral exercises with a view towards improving the student's pronunciation and increasing his active vocabulary. Students make frequent use of audio aids. (Prerequisite, Spanish 204) |
| Spanish 305   | 3       | Advanced Grammar and Composition
Training in the use of correct idiomatic Spanish and in the practical application of grammatical principles; intensive exercises in written expression and in translating of standard English prose into Spanish. (Prerequisite, Spanish 204) |

#### HISTORY

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
</table>
| History 201, 202 | 6 | Introduction to European History
Topics in the history and geography of Europe |
from the barbarian invasions to the fall of the Third Reich.

History 219, 220

6 credits

The United States

The shaping of the nation from its earliest settlement to its present position of world leadership and an exploration of the role of minority groups in this development.

INDUSTRY

Industry 202

3 credits

Principles of Industrial Management

Organization, planning, decision-making, controls, quantitative techniques, behavioral studies. Basic course for all business students.

Industry 203

3 credits

Management Principles II

In-depth studies and analyses of modern management principles and applications in the areas of quantitative analysis and behavioral studies. (Prerequisite, Industry 202)

Industry 317

4 credits

Labor Problems in America

Identical with Economics 317.

MARKETING

Marketing 402

3 credits

Advertising

The role of advertising in the economy, planning the advertising campaign, physical production of the advertisement, a comparison of the various media and the functions of an advertising agency.

MATHEMATICS

Mathematics 101

3 credits

Survey of Mathematics I

Sets; logic; counting procedures; probability; linear systems; matrices; linear programming.

Mathematics 102

3 credits

Survey of Mathematics II

The real number system; elementary functions; elements of differential and integral calculus.

Mathematics 103

4 credits

Algebra and Trigonometry

Sets; the real number system; linear systems; matrices; logarithmic, exponential and trigonometric functions; theory of equations; counting; probability.

Mathematics 106

4 credits

Calculus and Analytic Geometry I

Functions; limits and continuity; differentiation of algebraic functions; applications to maxima and minima, curve tracing, velocity and acceleration; integration with application to areas, volumes, surfaces and work; the fundamental theorem of the calculus. (Prerequisite, Mathematics 103 or permission of the Chairman)

Mathematics 216

4 credits

Calculus and Analytic Geometry II

Differentiation and integration of transcendental functions; techniques of integration; improper integrals; conic sections; polar coordinates. (Prerequisite, Mathematics 106)

Mathematics 217

4 credits

Calculus and Analytic Geometry III

Linear algebra and vector functions; partial differentiation; multiple integration; infinite series and Taylor expansions; indeterminate forms. (Prerequisite, Mathematics 216)

PHILOSOPHY

Philosophy 107

3 credits

Logic

An introduction to the science of correct thinking as reflected in the processes of definition, construction of syllogisms and analysis of common fallacies. The course includes both traditional and modern approaches to logic.
Philosophy 206

Philosophies of Man

An investigation of the nature and powers of man, the origin and destiny of the human soul and the nature of human knowledge and human freedom, with emphasis both on the Aristotelian-Thomistic approach and contemporary variations.

Philosophy 305

Metaphysics

An analysis of the broadest and most fundamental aspects of reality and knowledge as conceived by the major philosophers, including a discussion of the existence and nature of God.

Philosophy 400

Philosophies of God

Philosophical approaches to the existence and nature of God in the writings of classical philosophers from the ancients through the contemporaries. Themes include theism, atheism, agnosticism, pantheism and panentheism.

Philosophy 401

Aesthetics

A consideration of the nature of art, art activity, art appreciation and the function of art, with special reference to Art History. The course seeks to provide the student with an elementary basis for forming a critical judgment with respect to art (and fine art) in general and specific works of art in particular.

Philosophy 402

Eastern Philosophy

A comparative study of Asian thought with special emphasis on philosophies originating in India and China. Logical, metaphysical, epistemological, ethical and political problems will be used as a framework for the study.

Philosophy 403

American Philosophy

A study of vital American thought in three periods: New England transcendentalism; the classical group (Peirce, James, Royce, Santayana, Dewey, Whitehead); and the contemporary movements as seen in the philosophies of Perry, Hocking, Mead, Sellars, Lovejoy and Brightman. The course will discuss American thought in its relationship to pragmatism, process philosophy and personalism.

Philosophy 410

Principles and Problems of Ethics

An exposition of the principles governing the rightness and wrongness of human actions, along with an analysis of human happiness, the role of the natural moral law and the nature of virtue. Instruction in the application of ethical principles in the solution of problems in family, political, business, professional and international societies.

PHYSICS

Physics 211, 212

General Physics

Mechanics, heat, light, sound, electricity and magnetism and modern physics. (Prerequisite, Mathematics 106) Three hours lecture, two hours laboratory.

POLITICAL SCIENCE

Political Science 101

Science of Government

A study of the nature of political authority, the state, its organs and their functions.

Political Science 201

American Federal Government

An examination of the organization and functions of the federal government of the United States; a study of the separation of powers and relations with the states.

Political Science 203

Survey of Political Thought

An analysis of the major political writers from Plato to the present. Emphasis on each author's concept of the state, its function and end and his
solution to the problem of the reconciliation of the common good with individual freedom.

Political Science 407  
International Relations  
3 credits

An analysis of the basic patterns and major factors underlying international politics. Consideration to current international problems.

PSYCHOLOGY

Psychology 101  
General Psychology I  
Introduction to the scientific study of human behavior. Emphasis on methods of psychological research and principles and theories developing from this research.  
3 credits

Psychology 212  
Statistics I  
An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. (Prerequisite, Mathematics 103-106)  
3 credits

Psychology 213  
Statistics II  
An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. (Prerequisite, Statistics 1 or equivalent)  
3 credits

SOCIOLOGY

Sociology 10  
Institute in Criminal Justice  
Designed for law enforcement and correctional personnel, this course will involve a consideration of the causes and treatment of crime and delinquency. Special emphasis will be given to current legal and social changes facing criminal justice personnel. Lecture and discussion sessions will feature guest speakers and faculty. Qualified individuals may earn three credits.  
3 credits

Sociology 101  
Principles of Sociology  
The role of society and culture in determining human behavior.  
3 credits

Sociology 103  
Social Disorganization  
A study of current maladjustments in urban and rural human relationships and of the agencies designed to assist groups and individuals concerned.  
3 credits

Sociology 304  
Marriage and the Family  
Mate selection, marriage and child-rearing in a changing world.  
3 credits

Sociology 306  
Minority Groups  
Examination of the racial and ethnic groups that compose American society. Emphasis on the processes involved in social change in intergroup relations.  
3 credits

Sociology 418  
Cultural Anthropology  
A cross-cultural study of the influence of culture in explaining human behavior in primitive and modern societies.  
3 credits

THEOLOGY

Theology 250  
Theology of the Church  
A study of the nature, function and goals of the Church, especially in the light of Vatican II. The roles of the hierarchy and of the laity and their relationship within the Church as well as with the total human family will be examined. Specifically, questions concerning authority, Church structures, lay participation and the impact of the Church on the lives of its members will be treated.  
3 credits

Theology 350  
Contemporary Moral Theology  
The nature of faith as an essential facet of the mature personality; an examination and discussion in the light of modern discoveries of some selected problems contemporary man faces, particularly regarding free will, sex, love and the historicity of man.  
3 credits
LA SALLE COLLEGE

SUMMER SESSIONS
FIRST SESSION
June 1 to July 9
SECOND SESSION
July 13 to August 20

Philadelphia, Pa. 19141
SUMMER 1970
First Session  
Registration .......... May 27-28  
(10:00 A.M. to 12:00 N)  
(7:00 P.M. to 8:30 P.M.)
Classes begin .......... June 1-2  
Last day for change of roster...... June 3  
Last day for withdrawal from class .. June 15  
Final examinations .......... July 8-9  

Second Session  
Registration .......... July 10  
Classes begin .......... July 13-14  
Last day for withdrawal from class .. July 27  
Final examinations .......... August 19-20  

All classes meet from 6:45 to 9:45 P.M.
Three credit hour classes:
Monday & Wednesday evenings
or
Tuesday & Thursday evenings
Four credit hour classes:
Monday, Wednesday and Friday evenings

Special Eight Week Session (English 10-11-12)  
Registration  ........................ June 17  
(10:00 A.M. to 12:00 N)  
(7:00 P.M. to 8:00 P.M.)  
Classes begin .......... June 18  
Final examinations .......... August 13  
Classes meet on Monday & Wednesday evenings
or
Tuesday & Thursday evenings
from 6:45 P.M to 9:45 P.M.
La Salle College, founded in 1863, is conducted by the Brothers of the Christian Schools; the Evening Division was founded in 1946. Two Summer Sessions of six weeks each June 1 to July 9 and July 13 to August 20 are held.

The Summer Sessions can mean:
- Lightening one’s course program for next year;
- Acceleration of time required to obtain a degree;
- Removal of an academic deficiency;
- Placement in advanced courses during the fall semester.

Besides matriculated La Salle students, men and women from other institutions are welcome, provided they obtain the approval of their own academic officers and meet the requirements of La Salle College.

The staff of the Summer Sessions is selected from the regular faculty of La Salle College Evening Division.

Summer Sessions are conducted in air-conditioned classrooms and lecture halls.

High school graduates who wish to lighten their fall semester roster may take courses in Freshman English, Mathematics, Modern Languages and Social Sciences.

**FEES**

- Tuition (per credit hr.) ............. $38
- Laboratory Fee (per semester) ..... $ 5
- Late Registration ................. $ 5
- Change of Course Fee ............. $ 5
- Special Final Examination ........ $ 5

**STUDENT AID**

Tuition payment must be taken care of at the time of registration by check, money order or cash. During the summer, there are also available student loan programs under the First
Pennsylvania Bank Company, as well as National Defense Education Act loans, at minimal interest rates.

N.B. Loan must be taken out for both semesters at the time of registration for the first semester—for those who anticipate utilizing this service for both semesters.

TRANSCRIPTS

At the time of registration students who wish credits transferred to another institution should fill out a request for transcript of grades.

PRE-REGISTRATION

Students are encouraged to complete pre-registration forms immediately. Pre-registration forms may be secured in the Evening and Summer Sessions Office (College Hall 110). Final date for submitting pre-registration form—Monday, May 18. Use the pre-registration form supplied at the back of this bulletin.

FINAL REGISTRATION

For the dates and hours of final registration, please refer to the Academic Calendar.

All students, even though pre-registered, must complete the process of final registration.

Rules of the College make payment of all fees an integral part of final registration; hence, registration is incomplete until all the fees have been paid.

Courses listed in this bulletin are subject to cancellation if there are not sufficient students registered for the course.

CHANGE OF ROSTER

No course or section may be changed for another course or section without the approval of the Dean of the Summer Sessions. No change in course will be allowed after the first scheduled class meeting. A fee of $5.00, payable in advance, will be charged for each course changed subsequent to the student’s registration.

WITHDRAWALS

After the completion of registration, a student will be considered in attendance unless an official statement of withdrawal is received from him. Ceasing to attend class or submitting a statement of withdrawal to an instructor does not constitute an official notice of withdrawal. Students who find it necessary to withdraw must complete the official withdrawal form and have it validated by the Dean in College Hall 110. Students who fail to comply with this
regulation, as well as those who for other than extraordinary reasons withdraw after the last date of withdrawal noted in the academic calendar, receive a failure for the course(s) involved.

N.B. The College reserves the right to withdraw a course if fewer than twelve students apply for admission to the course.

REFUNDS

The Refund Policy of La Salle College is stated on the reverse side of the Student Matriculation Card. This policy is rigidly enforced. Ignorance of this policy does not relieve the student of any financial obligation.

ATTENDANCE

Attendance at La Salle College is compulsory and absences from class and/or laboratories necessarily will affect the final grade. Missed laboratory work and examinations (other than final examination) may be completed at the discretion of the course instructor.

Any student who, because of unavoidable absence, is unable to take the final examination as scheduled must file a written request for a special final examination in the Office of the Dean. No special final examination will be administered without the approval of both the instructor and the Dean. Each special final examination is subject to a fee of $5.00. All make-up examinations must be completed by July 17 for the first summer session, and by August 28 for the second session.

RELIGIOUS ACTIVITIES

The Chapel of La Salle College provides a convenient center both for personal meditation and for group worship. Its facilities and the services of the College Chaplain are available to the student body at all times.

ACTIVITIES

All facilities of the Student Union Building, cultural and social center of La Salle College campus activities, will be open to students attending the Summer Sessions. The air-conditioned Music Room will be available for leisurely study, and food services will be offered in the air-conditioned Snack Bar.

EMERGENCIES

Ordinarily, messages cannot be delivered to students on campus. However, under conditions of extreme emergency, the Summer Sessions Office will attempt to locate students during class hours. The number is Victor 8–8300, Ext. 400.
<table>
<thead>
<tr>
<th>DEPT.</th>
<th>NO.</th>
<th>CREDIT</th>
<th>COURSE</th>
<th>TIME</th>
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<tr>
<td>Acc</td>
<td>1</td>
<td>4</td>
<td>Principles of Accounting I</td>
<td>Mon.Wed.Fri.</td>
</tr>
<tr>
<td>Acc</td>
<td>3</td>
<td>4</td>
<td>Elementary Cost Accounting</td>
<td>Mon.Wed.Fri.</td>
</tr>
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<td>10</td>
<td>3</td>
<td>Fundamentals of Chemistry</td>
<td>Tue.Thu.</td>
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<td>11</td>
<td>4</td>
<td>Basic Principles of Chemistry I</td>
<td>Tue.Thu.</td>
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<td>0</td>
<td>Laboratory</td>
<td>Mon.Fri.</td>
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<tr>
<td>Eco</td>
<td>1</td>
<td>3</td>
<td>Principles of Economics I</td>
<td>Mon.Wed.—Tue.Thu.</td>
</tr>
<tr>
<td>Eco</td>
<td>2</td>
<td>3</td>
<td>Principles of Economics II</td>
<td>Mon.Wed.—Tue.Thu.</td>
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<tr>
<td>Edu</td>
<td>12</td>
<td>3</td>
<td>Educational Psychology</td>
<td>Tue.Thu.</td>
</tr>
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<td>Edu</td>
<td>13</td>
<td>3</td>
<td>General Methods</td>
<td>Tue.Thu.</td>
</tr>
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<td>Fundamentals of English Composition</td>
<td>Tue.Thu.</td>
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<td>11</td>
<td>3</td>
<td>College Composition I</td>
<td>Tue.Thu.</td>
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<td>3</td>
<td>College Composition II</td>
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<td>Eng</td>
<td>21</td>
<td>3</td>
<td>Approach to Literature I</td>
<td>Mon.Wed.—Tue.Thu.</td>
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<td>3</td>
<td>Approach to Literature II</td>
<td>Mon.Wed.—Tue.Thu.</td>
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<td>23</td>
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<td>Tue.Thu.</td>
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<tr>
<td>Eng</td>
<td>42</td>
<td>3</td>
<td>Restoration &amp; the 18th Century</td>
<td>Tue.Thu.</td>
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<td>Eng</td>
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<td>4</td>
<td>Advanced Writing</td>
<td>Mon.Wed.</td>
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<td>3</td>
<td>History of Western Civilization I</td>
<td>Mon.Wed.</td>
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<td>3</td>
<td>History of the United States I</td>
<td>Mon.Wed.</td>
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<td>His</td>
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<td>4</td>
<td>Europe from 1713 to 1870</td>
<td>Mon.Wed.</td>
</tr>
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<td>Mrk</td>
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<td>4</td>
<td>Principles of Marketing</td>
<td>Mon.Wed.</td>
</tr>
<tr>
<td>Mth</td>
<td>15</td>
<td>4</td>
<td>Survey of Mathematics I</td>
<td>Mon.Wed.</td>
</tr>
<tr>
<td>Mth</td>
<td>23</td>
<td>4</td>
<td>Analytic Geometry &amp; Calculus I</td>
<td>Mon.Wed.</td>
</tr>
<tr>
<td>Frn</td>
<td>1</td>
<td>3</td>
<td>Elementary French</td>
<td>Tue.Thu.</td>
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<tr>
<td>Ger</td>
<td>1</td>
<td>3</td>
<td>Elementary German</td>
<td>Tue.Thu.</td>
</tr>
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<td>Spn</td>
<td>1</td>
<td>3</td>
<td>Elementary Spanish</td>
<td>Tue.Thu.</td>
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<td>Phi</td>
<td>11</td>
<td>3</td>
<td>Logic</td>
<td>Mon.Wed.—Tue.Thu.</td>
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<td>Phi</td>
<td>12</td>
<td>3</td>
<td>Contemporary Philosophies of Man</td>
<td>Mon.Wed.—Tue.Thu.</td>
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<td>13</td>
<td>3</td>
<td>Principles and Problems of Ethics</td>
<td>Mon.Wed.—Tue.Thu.</td>
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<td>Phy</td>
<td>12</td>
<td>4</td>
<td>General Physics II-Lec</td>
<td>Mon.Wed.</td>
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<tr>
<td>Psy</td>
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<td>4</td>
<td>Personnel Psychology</td>
<td>Mon.Wed.</td>
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<tr>
<td>Psy</td>
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<td>3</td>
<td>Abnormal Psychology</td>
<td>Tue.Thu.</td>
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<tr>
<td>Soc</td>
<td>10</td>
<td>3</td>
<td>Institute in Criminal Justice</td>
<td>Tue.Thu.</td>
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<tr>
<td>Soc</td>
<td>13</td>
<td>3</td>
<td>Social Deviancy &amp; Social Disorganization</td>
<td>Tue.Thu.</td>
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<td>Urban Sociology</td>
<td>Tue.Thu.</td>
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description of courses

ACCOUNTING

Accounting 1 4 credits
Principles of Accounting—Part 1
The purpose of this course is to introduce the elements of accounting to future accountants and to those who are interested in other phases of business administration. A thorough training is given in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership and corporation.

Accounting 2 4 credits
Principles of Accounting—Part 2
Prerequisite, Accounting 1
Continuing the purpose of Accounting 1, this course embodies a detailed study of the application of current accounting principles and procedures to such problems as balance sheet valuation, profit determination, equity presentation, flow of working capital, application of funds and comparative statement presentation and analysis.

Accounting 3 4 credits
Elementary Cost Accounting
Prerequisite, Accounting 2
Elementary Cost Accounting is designed to acquaint the student with the basic principles applied to the job cost and process cost systems, and with the uses and interpretations of cost formation. The principal topics are the purchasing and issuing of materials and the maintenance of perpetual inventory records; control of labor; methods of distributing factory overhead expenses; evaluation of the problems involved in shrinkage and idle time; consideration of the forms used in job and process cost systems; and discussion of the necessity, importance and place of cost accounting in modern enterprises.

Accounting 8 4 credits
Individual Federal Income Taxes
Prerequisite, Accounting 2
The primary purpose of this course is to give a comprehensive explanation of the federal structure as it applies to individuals and to provide experience in the application of tax principles to specific problems. The course covers the following topics: types of returns; rates; business and personal income; sales and exchange; business and personal deductions; and withheld and prepaid taxes.

CHEMISTRY

Chemistry 10 3 credits
Fundamentals of Chemistry
Prerequisite, Physics 11
This course is designed to introduce some of the basic principles of elementary chemistry for science majors in curricula other than chemistry. It covers stoichiometry, states of matter, thermochemistry, atomic molecular structure, some organic structural chemistry, as well as the beginnings of reaction mechanisms and solution chemistry.

Chemistry 11 4 credits
Basic Principles of Chemistry—Part 1
The aim of this course is to provide the student with a firm theoretical basis for understanding of the fundamentals of chemistry with major emphasis in the field of Inorganic Chemistry. The content of the first part of the course includes stoichiometry, the state of matter, thermochemistry, atomic and molecular structure and the periodic chart. The descriptive chemistry
is concerned principally with the non-metals.

**Chemistry 12**  
4 credits  
**Basic Principles of Chemistry—Part 2**  
This course is a continuation of Chemistry 11. The content includes solutions, ionic equilibria, oxidation and reduction, electrochemistry, complex ions and nuclear chemistry. The descriptive chemistry of the metals is also covered as well as some aspects of Qualitative Analysis.

**ECONOMICS**

**Economics 1**  
3 credits  
**Principles of Economics—Part 1**  
This is a general introductory course designed to acquaint the student with fundamental economic principles and processes. The topics to be discussed in both parts of this course will include the organization of production, monopoly and competition, money and banking, governmental monetary and fiscal policy, price levels, the national income, level and fluctuation in income and employment, the price system, international trade and the social encyclopaedia.

**Economics 2**  
3 credits  
**Principles of Economics—Part 2**  
Prerequisite, Economics 1  
This course is a continuation of Economics 1. The content follows the description given above.

**EDUCATION**

**Education 11**  
3 credits  
**Introduction to Education**  
The role of the public school in American society. Particular attention to historical background, philosophy and objectives.

**Education 12**  
3 credits  
**Educational Psychology**  
The aim of this course is the application of psychological principles concerned with the processes of growth and development, thinking, learning and motivation to the problems of education. Principles of mental hygiene and social psychology applied to educational problems in the home, the school and the community.

**Education 13**  
3 credits  
**General Methods**  
Common problems met by the teacher in the classroom; lesson planning, tests and measurements, teaching techniques, classroom management, etc.

**Education 21**  
3 credits  
**Audio-Visual Aids**  
A study of the use of audio-visual materials of instruction such as filmstrips, lantern slides, maps, motion pictures, tape-recordings, etc. Procedures will be studied with respect to efficient use of audio-visual materials.

**ENGLISH**

* **English 10**  
No credit  
**Fundamentals of English Composition**  
A review course in grammar and composition intended for those who show by examination that they are not fully prepared for English 11.

* **English 11**  
3 credits  
**College Composition—Part 1**  
Prerequisite, Economics 1  
Training in exposition; occasional papers in narration. Weekly themes; selected readings to stimulate writing; conferences with instructor. Course concludes with departmental Freshman Composition Examination.

* **English 12**  
3 credits  
**College Composition—Part 2**  
Prerequisite, English 11  
Writing assignments based upon readings in fiction; the research paper. Weekly themes; conferences with instructor.

* **English 21**  
3 credits  
**Approach to Literature—Part 1**  
Training for literary understanding and appreciation through a study of the drama and fiction as art forms.
*English 22  
Approach to Literature—Part 2  
Training for literary understanding and appreciation through a study of poetry.

English 23  
Oral Composition  
Speech composition, audience psychology and technique of delivery; emphasis on practical speaking experience.

English 42  
The Restoration and the 18th Century  
A consideration of the literary theories of the neoclassical periods and a study of the works of such writers as Dryden, Pope, Swift, Addison and Steele, Johnson, and their outstanding contemporaries. (Formerly English 46)

English 46  
Modern British Literature  
A study of fiction, poetry and drama written since the Second World War.

English 50  
Advanced Writing  
Analysis of contemporary communication methods and practices and their application in solving writing problems in business and education.

English 56  
Introduction to Structural Linguistics  
Modern theories about the nature of language and new techniques for grammatical analysis. An attempt is made to apply the principles of linguistics to the teaching of English and of foreign languages.

Successful completion of these courses is generally considered requisite for any advanced English course.

FINANCE

Finance 1  
Money and Banking  
Money and Banking is a course which is designed to give the student an understanding of the nature and operation of our money and banking systems and of the application of monetary and banking theory to current problems. Particular emphasis is placed on monetary standards and commercial bank operation. The effects of Federal Reserve policy and Federal Treasury fiscal policies on financial institutions are fully treated.

HISTORY

History 13  
History of Western Civilization—Part 1  
This is a survey of the political, economic, religious, social, intellectual and artistic development of Western Civilization from its Graeco-Roman origins to mid-seventeenth century.

History 14  
History of Western Civilization—Part 2  
Continuation of History 13 from the mid-seventeenth century to modern times.

History 15  
History of the United States—Part 1  
A study of the development of the United States and Pennsylvania from the founding of the colonies to 1865; covers the coming of the Revolution, the establishment of the Federal Government, the National Period, the Jacksonian Era and the coming of the Civil War.

History 16  
History of the United States—Part 2  
Continuation of History 15. Reconstruction, the economic development of the latter part of the nineteenth century, the Progressive Era and America in two world wars.

History 20  
Europe from 1763 to 1870  
Europe in the Age of the French Revolution and Napoleon, the aftermath of the Congress of Vienna, nationalism, democracy and industrialism, the forma-
tion of the Italian and German nations.

History 26  
American Colonies and Revolution  
A study of the development of the English colonies in America, the conflict between colonies and mother country and the attainment of independence.

MANAGEMENT

Management 10  
Introduction to Management  
In this course, the student is introduced to the concepts, principles, functions and techniques of management. The development of management thought is traced; the role of business and industry is considered; the contribution of particular disciplines to management is studied. The use of quantitative and behavioral approaches is introduced. (Formerly Industry 1)

Management 20  
Industrial Management—Part 1  
This course presents a broad view of current production theories and practices. The functions of planning, organizing, directing and controlling the manufacturing process are stressed with a consideration of the problems relating to forecasting, product planning, plant location and layout, the choice of equipment and material handling. The accounting, statistical and mathematical techniques available to the manager are considered. (Formerly Industry 2A)

Management 21  
Industrial Management—Part 2  
The purpose of this course is to provide the student with an understanding of production. Methods analysis, time study standards, the principles of motion economy and the production control processes including scheduling, routing, dispatching and follow-up are included. The impact of automated and electronic data processing on production control is explored. Procurement and inventory management including source selection, price objectives, quantity determination and inventory control is stressed. Atten-

tion is directed to the use of recently developed techniques for the solution of procurement and inventory problems. (Formerly Industry 2B)

MARKETING

Marketing 1  
Principles of Marketing  
The purpose of this course is to provide the student with a broad background of the important principles and factors relating to the marketing functions in the American economy. The principal topics are the nature, significance and functions of marketing: consumer motivation; behavior and buying problems; wholesaling and retailing of consumer goods; marketing industrial goods and raw materials; market research and merchandise development; buying, selling, price policies and practices; channels of distribution; and governmental relationships to marketing.

MATHEMATICS

Mathematics 15  
Survey of Mathematics—Part 1  
Foundations of arithmetic, algebra, geometry (Euclidean and Non-Euclidean), elementary concepts of calculus, symbolic logic, linear programming. A terminal course; science students or potential science students should not schedule this course. It will not give sufficient background for further courses in mathematics required of science students.

Mathematics 16  
Survey of Mathematics—Part 2  
Prerequisite, Mathematics 15  
Continuation of Mathematics 15.

Mathematics 23  
Analytic Geometry and Calculus—Part 1  
Prerequisite, Mathematics 12

This is the first of a series of three consecutive courses in Analytic Geometry and Calculus in which an integrated treatment is given to the following
subjects: the basic concept of Analytic Geometry; graphs of functions; basic concepts of Calculus; the derivative with applications to curve tracing; maxima and minima; velocity, acceleration and rates; differentials; approximate values; integration.

Mathematics 24  
Analytic Geometry and Calculus—Part 2  
The topics considered in Part 2 of Analytic Geometry and Calculus are the integral as a summation method involving approximate and exact techniques; geometric and physical applications of the definite integral; an introduction to polar coordinates and conic sections; and the differentiation of trigonometric, logarithmic and exponential functions.

MODERN LANGUAGES  
French 1  
Elementary French  
This course is designed to familiarize the student with the basic rules governing French grammar and phonetics through intensive practice in reading, writing, comprehending and speaking French.

French 2  
Intermediate French  
Prerequisite, French 1  
The study of Basic French grammar is intensified and completed. The second part of the course consists of readings from selected modern authors designed to develop the student’s ability to read and understand French.

German 1  
Elementary German  
The elementary course is designed to impart the basic rules governing German grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the language.

German 2  
Intermediate German  
Prerequisite, German 1  
This course is a review of the fundamentals of grammar with emphasis on oral reading and exercises in composition.

Spanish 1  
Elementary Spanish  
The elementary course is designed to impart the basic rules governing Spanish grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the Spanish language.

Spanish 2  
Intermediate Spanish  
Prerequisite, Spanish 1  
The intermediate course in Spanish provides a review of grammar with advanced readings and exercises in composition. Special emphasis is given to phonetics.

PHILOSOPHY  

Philosophy 11  
Logic  
An introduction to the science of correct thinking as reflected in the processes of definition, construction of syllogisms and analysis of common fallacies. The course includes both traditional and modern approaches to logic. (Formerly Introduction to Philosophy and Logic)

Philosophy 12  
Contemporary Philosophies of Man  
Prerequisite, Philosophy 11  
An investigation of the nature and powers of man, the origin and destiny of the human soul and the nature of human knowledge, with emphasis both on the Aristotelian-Thomistic approach and contemporary variations.

Philosophy 13  
Principles and Problems of Ethics  
Prerequisite, Philosophy 12  
An exposition of the principles governing the
rightness and wrongness of human actions, along with an analysis of human happiness, the role of the natural moral law and the nature of virtue. Instruction in the application of ethical principles in the solution of problems in family, political, business, professional and international societies.

**PHYSICS**

**Physics 11**

*General Physics—Part 1*  
Prerequisite, Mathematics 12  
The general course in physics introduces the student to the fundamentals of the science. The topics considered in Part 1 in lecture and laboratory are mechanics and fluid mechanics.

**Physics 12**

*General Physics—Part 2*  
Prerequisites, Physics 11, Mathematics 23  
The second part of general physics covers the topics of sound, electricity and magnetism.

**POLITICAL SCIENCE**

**Political Science 3**

*Geopolitics*  
This course is a survey of the geographic factors influencing the real and potential economic and political development of nations.

**PSYCHOLOGY**

**Psychology 2**

*Personnel Psychology*  
The purpose of this course is to introduce students to the methods and empirical findings of personnel psychology. The course covers the use of psychological techniques practiced in the recruiting, interviewing, testing, selecting and placing of employees. The student will receive intensive training in the use of psychological tests for measuring intelligence, aptitude, interest and personality.

**Psychology 3**

*General Psychology*  
An introduction to the facts and theories of the science of psychology. The nature of the human person and his behavior are studied, insofar as these are known from scientific observation. The nature, scope and methods of modern scientific psychology; the biological and social foundations of behavior, motivation and emotions constitute the subject matter.

**Psychology 4**

*Abnormal Psychology*  
Prerequisite, Psychology 1 or 3  
An introductory course surveying the principal forms of the major and minor mental disorders, with emphasis on the causes, symptoms, course and treatment. An analysis of the over-all problem of mental illness and a study of certain borderline personality and behavioral patterns and other forms of psychological deviation.

**SOCIOLOGY**

**Sociology 10**

*Institute in Criminal Justice*  
Designed for law enforcement and correctional personnel, this course will involve a consideration of the causes and treatment of crime and delinquency. Special emphasis will be given to current legal and social changes facing criminal justice personnel. Lecture and discussion sessions will feature guest speakers and faculty. Qualified individuals may earn three credits.

**Sociology 11**

*Introductory Sociology*  
The purpose of this course is to give the student a broad understanding of human behavior as it manifests itself in social relationships, social groups and society. The course includes an analysis of the structure and function of social organization, culture, socialization, social groups, social stratification, social institutions, collective behavior and the community.
Sociology 12  
**Industrial Sociology**
This course is concerned with the study of the structural-functional aspects of industry and of trade unionism, and with the interrelationship between the industrial society and the larger social order. Some of the topics treated are industry and its relationship to the community, to the family, to social classes, minority groups and government.

Sociology 13  
**Social Deviancy and Social Disorganization**
Significant social problems of American society in the areas of crime, delinquency, penology, race, ethnicity, mental health, population, the family and community disorganization will be discussed.

Sociology 14  
**Marriage and the Family**
A study of the factors which make for successful family life.

Sociology 16  
**Criminology**
A consideration of the causes of crime and the social and psychological characteristics of criminal behavior.

Sociology 18  
**Urban Sociology**
A study of urban growth and change with particular reference to the influence this has had on social relationships.

Sociology 19  
**Minority Groups**
An examination of the racial and ethnic groups that compose U.S. society. Emphasis on the processes involved in social change and inter-group relations.

**STATISTICS**

Statistics 15  
**Business Statistics—Part 1**
General introduction to the basic ideas and procedures of statistical analysis with special emphasis on their application to economics and business. Methods of statistical description, index numbers and time series analyses.

Statistics 21  
**Business Statistics—Part 2**
Foundations of statistical inference as applied to decision-making on the basis of limited information. Basic concepts of probability, probability distributions, estimation and test of hypotheses, regression and correlation techniques.

**THEOLOGY**

Theology 11  
**Theology of the Bible**
A presentation of the Person and redemptive mission of Christ through a study of the background, characteristics and contents of the Gospels. The Incarnation is treated from the historic and dogmatic viewpoints. The approach includes a survey of ancient Israel's history, religion and hope for a future Savior. Inspiration, inerrancy and modern biblical criticism of the Old and New Testament are explained, as well as the various literary forms.

Theology 18  
**Theology of the Sacraments**
The Church is viewed as the People of God and the Sacrament of the risen Christ. The Christian's participation in the Divine Trinitarian life through grace is demonstrated. The sacraments are seen in their ecclesial dimension as the saving acts of the living Christ; emphasis is placed on the Christian initiation: Baptism, Confirmation and the Eucharist, as seen in the Constitutions of Vatican Council II.

Theology 25  
**Comparative Religions**
A cultural and historical approach to the rise and development of Judaism, Christianity and Islam. The course will include discussion of the major religions, including principal Protestant theologians.
PRE REGISTRATION

ALL STUDENTS WHO WISH TO ATTEND SUMMER SESSIONS AT LA SALLE COLLEGE MUST PRE-REGISTER; USE THE FORM BELOW. STUDENTS FROM OTHER ACADEMIC INSTITUTIONS MUST PROVIDE THE APPROVAL OF THE PROPER ACADEMIC OFFICER.

NAME
first middle

Address

SUMMER PRE-REGISTRATION
1970
La Salle College

APPROVAL
This is to certify that the student named above has my permission to follow the courses listed.

Signed ____________________________

Title ____________________________

School __________________________

Date submitted ____________________