

1970

# La Salle College Bulletin Summer Sessions 1970

La Salle University

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# LA SALLE COLLEGE BULLETIN 1970

## 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

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LA SALLE COLLEGE

1970



**SUMMER SESSIONS**

**FIRST SESSION**

June 1 to July 2

**SECOND SESSION**

July 10 to August 13

Philadelphia, Pa. 19141

**day sessions**

# academic calendar

## SUMMER 1970

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

### 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.

june 70

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

july 70

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

august 70

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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.

# general information

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

DEPT.	NO.	CREDIT	COURSE	TIME
Acc	101	3	Principles of Accounting	9:05-10:50
Acc	201	3	Accounting Theory I	9:05-10:50
Bio	117	4	General Biology	8:30-10:50
Lab			Laboratory	Arranged
Bio	201	4	The Living Organism	8:30-10:50
Lab			Laboratory	Arranged
BL	201	2	Law of Contracts I	11:00-12:45
Chm	111	4	General Chemistry and Qualitative Analysis I	8:30-10:50
Lab			Laboratory	Arranged
Chm	311	4	Organic Chemistry I	8:30-10:50
Lab			Laboratory	Arranged
E.S.	101	3	Physical Geology	9:05-10:50
Eco	111	3	Principles of Economics I	11:00-12:45
Eco	313	3	Economics & Business Statistics I	9:05-10:50
*Eco	317	3	Labor Problems in America	9:05-10:50
Edu	301	3	Introduction to Education	9:05-10:50
Eng	101	3	Composition, Part 1	Special Eight
Eng	102	3	Composition, Part 2	Week Session
Eng	205	3	Approach to Literature I	9:05-10:50
Eng	328	3	Shakespeare	11:00-12:45
Eng	412A	3	Seminar-Special Literary Topics (Theatre of the Absurd)	11:00-12:45
Eng	416	3	Readings in Modern Drama	9:05-10:50
Fin	201	3	Money and Credit I	9:05-10:50
Frn	202	3	French Review-Composition & Grammar	9:05-10:50
Frn	308	3	Survey of Literature I	11:00-12:45
Ger	202	3	German Review-Composition & Grammar	11:00-12:45
Ger	304	3	Conversation and Composition I	9:05-10:50
Rus	101	3	Elementary Russian	11:00-12:45
Spn	101	3	Elementary Spanish	9:05-10:50
Spn	202	3	Spanish Review-Composition & Grammar	11:00-12:45
Spn	304	3	Advanced Conversation	9:05-10:50
Art	205	3	Elements of Art	9:05-10:50
His	201	3	Introduction to European History I	9:05-10:50
His	219	3	The United States I	11:00-12:45
Ind	202	3	Principles of Industrial Management I	11:00-12:45
*Ind	317	4	Labor Problems in America	8:30-10:50
Mrk	402	3	Advertising	11:00-12:45
Mth	101	3	Survey of Mathematics I	9:05-10:50
Mth	103	4	Algebra and Trigonometry	11:00- 1:20
Mth	216	4	Calculus and Analytic Geometry II	11:00- 1:20
Phl	107	3	Logic	11:00-12:45
Phl	206	3	Philosophies of Man	11:00-12:45
Phl	305	3	Metaphysics (Sec.A)	9:05-10:50
Phl	305	3	Metaphysics (Sec.B)	11:00-12:45
Phl	400	3	Philosophies of God	9:05-10:50
Phy	211	4	General Physics I	8:30-10:50
Lab			Laboratory	Arranged
Phy	315	3	Scientific Programming	11:00-12:45
PS	101	3	Science of Government	9:00-10:50
PS	201	3	American Federal Government	11:00-12:45
Psy	101	3	General Psychology	11:00-12:45
Psy	212	3	Statistics I	9:05-10:50
Soc	10	3	Institute in Criminal Justice	9:05-10:50
Soc	101	3	Principles of Sociology	11:00-12:45
Soc	304	3	Marriage and the Family	11:00-12:45
Soc	418	3	Cultural Anthropology	9:05-10:50
Thl	350	3	Contemporary Moral Theology	11:00-12:45

## SECOND SESSION

DEPT.	NO.	CREDIT	COURSE	TIME
Acc	102	3	Principles of Accounting II	9:05-10:50
Acc	202	3	Accounting Theory II	9:05-10:50
Bio	118	3	General Biology II	9:05-10:50
Lab			Laboratory	Arranged
Bio	202	4	The Invertebrates	8:30-10:50
Lab			Laboratory	Arranged
Bio	302	4	The Plant Kingdom	11:00- 1:20
Lab			Laboratory	Arranged
BL	202	2	Law of Contracts II	9:05-10:50
BL	404	3	Law of Negotiable Instruments	11:00-12:45
Chm	112	4	General Chemistry & Qualitative Analysis II	8:30-10:50
Chm	312	4	Organic Chemistry II	8:30-10:50
ES	102	3	Historical Geology	9:05-10:50
Eco	112	3	Principles of Economics II	11:00-12:45
Eco	314	3	Economics and Business Statistics II	9:05-10:50
Edu	302	3	Educational Psychology	9:05-10:50
Edu	303	3	General Methods of Teaching (The Teacher)	11:00-12:45
Eng	206	3	Approach to Literature II	9:05-10:50
Eng	306	3	Introduction to Descriptive Linguistics	11:00-12:45
Eng	412	3	Seminar-Special Literary Topics (Modern American Novelists)	11:00-12:45
Eng	420	3	Contemporary Poetry	9:05-10:50
Fin	202	3	Money & Credit II	9:05-10:50
Frn	204	3	French-Intermediate Readings	9:05-10:50
Frn	309	3	Survey of Literature II	11:00-12:45
Ger	204	3	German-Intermediate Readings	11:00-12:45
Ger	305	3	Conversation and Composition II	9:05-10:50
Rus	102	3	Elementary Russian II	9:05-10:50
Spn	102	3	Elementary Spanish II	9:05-10:50
Spn	204	3	Spanish-Intermediate Readings	11:00-12:45
Spn	305	3	Advanced Grammar and Composition	9:05-10:50
His	202	3	Introduction to European History II	11:00-12:45
His	220	3	The United States II	9:05-10:50
Ind	203	3	Principles of Industrial Management II	9:05-10:50
Mth	102	3	Survey of Mathematics II	9:05-10:50
Mth	106	4	Calculus and Analytic Geometry I	11:00- 1:20
Mth	217	4	Calculus and Analytic Geometry II	11:00- 1:20
Mus	205	3	Introduction to Music	9:05-10:50
PhI	401	3	Aesthetics	11:00-12:45
Phl	402	3	Eastern Philosophy	11:00-12:45
Phl	403	3	American Philosophy	9:05-10:50
Phl	410	3	Principles and Problems of Ethics	9:05-10:50
Phy	212	4	General Physics II	8:30-10:50
Lab			Laboratory	Arranged
PS	203	3	Survey of Political Thought	9:05-10:50
PS	407	3	International Relations	11:00-12:45
Psy	213	3	Statistics II	9:05-10:50
Soc	103	3	Social Problems	11:00-12:45
Soc	306	3	Minority Groups	9:05-10:50
Thl	250	3	Theology of The Church	11:00-12:45

# 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 security 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

French 202 3 credits

#### Review Grammar and Composition

A review of French grammar with exercises in composition and selected readings. (Prerequisite, French 102)

French 204 3 credits

#### Intermediate Readings

Readings of medium difficulty selected as an introduction to the literature and civilization of France. (Prerequisite, French 202)

French 308 3 credits

#### Survey of Literature—Part I

Readings and discussions of selected literary works from the beginnings to 1800. (Prerequisite, French 204)

French 309 3 credits

#### Survey of Literature—Part II

Readings and discussions of selected literary works from 1800 to the present. (Prerequisite, French 204)

### GERMAN

German 202 3 credits

#### Review Grammar and Composition

Grammatical review, exercise in composition and selected readings. Weekly audio-oral laboratory assignments. (Prerequisite, German 102)

German 204 3 credits

#### 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 credits

#### 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 credits

#### Conversation and Composition Continuation of German 304.

### RUSSIAN

Russian 101, 102 6 credits

#### Elementary Russian

Audio-lingual approach; regular exercises in language laboratory stress fundamental structural features of the contemporary spoken language.

### SPANISH

Spanish 101, 102 6 credits

#### 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 credits

#### 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 credits

#### 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

History 201, 202 6 credits

#### 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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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 principals in the solution of problems in family, political, business, professional and international societies.

## PHYSICS

**Physics 211, 212** 8 credits

**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** 3 credits

**Science of Government**

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

**Political Science 201** 3 credits

**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** 3 credits

**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** 3 credits

#### **International Relations**

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

## **PSYCHOLOGY**

**Psychology 101** 3 credits

#### **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.

**Psychology 212** 3 credits

#### **Statistics I**

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. (Prerequisite, Mathematics 103-106)

**Psychology 213** 3 credits

#### **Statistics II**

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. (Prerequisite, Statistics I or equivalent)

## **SOCIOLOGY**

**Sociology 10** 3 credits

#### **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 101** 3 credits

#### **Principles of Sociology**

The role of society and culture in determining human behavior.

**Sociology 103** 3 credits

#### **Social Disorganization**

A study of current maladjustments in urban and rural human relationships and of the agencies designed to assist groups and individuals concerned.

**Sociology 304** 3 credits

#### **Marriage and the Family**

Mate selection, marriage and child-rearing in a changing world.

**Sociology 306** 3 credits

#### **Minority Groups**

Examination of the racial and ethnic groups that compose American society. Emphasis on the processes involved in social change in intergroup relations.

**Sociology 418** 3 credits

#### **Cultural Anthropology**

A cross-cultural study of the influence of culture in explaining human behavior in primitive and modern societies.

## **THEOLOGY**

**Theology 250** 3 credits

#### **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.

**Theology 350** 3 credits

#### **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.

LA SALLE COLLEGE

1970



**SUMMER SESSIONS**

**FIRST SESSION**

June 1 to July 9

**SECOND SESSION**

July 13 to August 20

Philadelphia, Pa. 19141

**evening sessions**

166. 26453  
 Cedric Brancato grad & Ven  
 MWF  
 6:45 to 9:45

Joseph Ruane  
 1008 5.48TH  
 19143

# academic calendar

## SUMMER 1970

	First Session	Second Session
Registration .....	May 27-28	July 10
	(10:00 A.M. to 12:00 N)	(7:00 P.M. to 8:30 P.M.)
Classes begin .....	June 1-2	July 13-14
Last day for change of roster .....	June 3	July 15
Last day for withdrawal from class .....	June 15	July 27
Final examinations .....	July 8-9	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 .....

Final examinations .....

Classes meet on Monday & Wednesday evenings

or

Tuesday & Thursday evenings

from 6:45 P.M to 9:45 P.M.

june							70
S	M	T	W	T	F	S	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30					

july							70
S	M	T	W	T	F	S	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

august							70
S	M	T	W	T	F	S	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

Tampa  
 Barry Parkman  
 Wa. 4-25-45

Temple  
Mark Bancini  
Wa 2-6992

## general information

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.

## FIRST SESSION

DEPT.	NO.	CREDIT	COURSE	TIME
Acc	1	4	Principles of Accounting I	Mon.Wed.Fri.
Acc	3	4	Elementary Cost Accounting	Mon.Wed.Fri.
Chm	10	3	Fundamentals of Chemistry	Tue.Thu.
Chm	11	4	Basic Principles of Chemistry I	Tue.Thu.
Lab		0	Laboratory	Mon.Fri.
Eco	1	3	Principles of Economics I	Mon.Wed.—Tue.Thu.
Eco	2	3	Principles of Economics II	Mon.Wed.—Tue.Thu.
Edu	12	3	Educational Psychology	Tue.Thu.
Edu	13	3	General Methods	Tue.Thu.
Eng	10	0	Fundamentals of English Composition	Tue.Thu.
Eng	11	3	College Composition I	Tue.Thu.
Eng	12	3	College Composition II	Tue.Thu.
				SPECIAL EIGHT WEEK COURSE
Eng	21	3	Approach to Literature I	Mon.Wed.—Tue.Thu.
Eng	22	3	Approach to Literature II	Mon.Wed.—Tue.Thu.
Eng	23	2	Oral Composition	Tue.Thu.
Eng	42	3	Restoration & the 18th Century	Tue.Thu.
Eng	50	4	Advanced Writing	Mon.Wed.Fri.
His	13	3	History of Western Civilization I	Tue.Thu.
His	15	3	History of the United States I	Mon.Wed.
His	20	4	Europe from 1713 to 1870	Mon.Wed.Fri.
Mgt	10	4	Introduction to Management	Mon.Wed.Fri.
Mgt	20	4	Industrial Management I	Mon.Wed.Fri.
Mrk	1	4	Principles of Marketing	Mon.Wed.Fri.
Mth	15	4	Survey of Mathematics I	Mon.Wed.Fri.
Mth	23	4	Analytic Geometry & Calculus I	Mon.Wed.Fri.
Frn	1	3	Elementary French	Tue.Thu.
Ger	1	3	Elementary German	Tue.Thu.
Spn	1	3	Elementary Spanish	Tue.Thu.
Phl	11	3	Logic	Mon.Wed.—Tue.Thu.
Phl	12	3	Contemporary Philosophies of Man	Mon.Wed.—Tue.Thu.
Phl	13	3	Principles and Problems of Ethics	Mon.Wed.—Tue.Thu.
Phy	12	4	General Physics II-Lec	Mon.Wed.Fri.
Psy	2	4	Personnel Psychology	Mon.Wed.Fri.
Psy	4	3	Abnormal Psychology	Tue.Thu.
Soc	10	3	Institute in Criminal Justice	Tue.Thu.
Soc	11	4	Introductory Sociology	Mon.Wed.Fri.
Soc	13	3	Social Deviancy & Social Disorganization	Tue.Thu.
Soc	18	3	Urban Sociology	Tue.Thu.
Sta	15	4	Business Statistics I	Mon.Wed.Fri.
Thl	11	3	The Bible	Tue.Thu.
Thl	18	3	Theology of the Sacraments	Mon.Wed.

## SECOND SESSION

DEPT.	NO.	CREDIT	COURSE	TIME
Acc	2	4	Principles of Accounting II	Mon.Wed.Fri.
Acc	8	4	Individual Federal Income Taxes	Mon.Wed.Fri.
Chm	12	4	Basic Principles of Chemistry II-Lec	Tue.Thu.
Lab		0	Laboratory	Mon.Fri.
Eco	2	3	Principles of Economics II	Mon.Wed.—Tue.Thu.
Edu	11	3	Introduction to Education	Tue.Thu.
Edu	21	3	Audio-Visual Aids	Tue.Thu.
Eng	21	3	Approach to Literature I	Mon.Wed.—Tue.Thu.
Eng	22	3	Approach to Literature II	Mon.Wed.—Tue.Thu.
Eng	23	2	Oral Composition	Tue.Thu.
Eng	46	3	Modern British Literature	Tue.Thu.
Eng	56	4	Introduction to Structural Linguistics	Mon.Wed.Fri.
Fin	1	4	Money and Banking	Mon.Wed.Fri.
His	14	3	History of Western Civilization II	Tue.Thu.
His	16	3	History of the United States II	Mon.Wed.
His	26	4	American Colonies and Revolution	Mon.Wed.Fri.
Mgt	21	4	Industrial Management II	Mon.Wed.Fri.
Mth	16	4	Survey of Mathematics II	Mon.Wed.Fri.
Mth	24	4	Analytic Geometry & Calculus II	Mon.Wed.Fri.
Frn	2	3	Intermediate French	Tue.Thu.
Ger	2	3	Intermediate German	Tue.Thu.
Spn	2	3	Intermediate Spanish	Tue.Thu.
PhI	11	3	Logic	Mon.Wed.—Tue.Thu.
Phl	12	3	Contemporary Philosophies of Man	Mon.Wed.—Tue.Thu.
Phl	13	3	Principles & Problems of Ethics	Mon.Wed.—Tue.Thu.
Phy	11	4	General Physics I Lec.	Mon.Wed.Fri.
Pol Sc	3	4	Geopolitics	Mon.Wed.Fri.
Psy	3	4	General Psychology	Mon.Wed.Fri.
Soc	12	3	Industrial Sociology	Tue.Thu.
Soc	14	4	Marriage and the Family	Mon.Wed.Fri.
Soc	16	3	Criminology	Tue.Thu.
Soc	19	3	Minority Groups	Tue.Thu.
Sta	21	4	Business Statistics II	Mon.Wed.Fri.
Thl	25	3	Comparative Religions	Tue.Thu.



# 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 cyclical.

**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 film-strips, 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**

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** 3 credits  
**Approach to Literature—Part 2**  
Training for literary understanding and appreciation through a study of poetry.

**English 23** 2 credits  
**Oral Composition**  
Speech composition, audience psychology and technique of delivery; emphasis on practical speaking experience.

**English 42** 3 credits  
**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** 3 credits  
**Modern British Literature**  
A study of fiction, poetry and drama written since the Second World War.

**English 50** 4 credits  
**Advanced Writing**  
Analysis of contemporary communication methods and practices and their application in solving writing problems in business and education.

**English 56** 4 credits  
**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** 4 credits  
**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** 3 credits  
**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** 3 credits  
**History of Western Civilization—Part 2**  
Continuation of History 13 from the mid-seventeenth century to modern times.

**History 15** 3 credits  
**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** 3 credits  
**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** 4 credits  
**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** **4 credits**

**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** **4 credits**

**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** **4 credits**

**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** **4 credits**

**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** **4 credits**

**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** **4 credits**

**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** **4 credits**

**Survey of Mathematics—Part 2**

Prerequisite, Mathematics 15

Continuation of Mathematics 15.

**Mathematics 23** **4 credits**

**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** 4 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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** 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. (Formerly Introduction to Philosophy and Logic)

**Philosophy 12** 3 credits

**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** 3 credits

**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 4 credits

### 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 4 credits

### 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 4 credits

### Geopolitics

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

## PSYCHOLOGY

Psychology 2 4 credits

### 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 4 credits

### 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 3 credits

### 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 3 credits

### 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 4 credits

### 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** 3 credits

**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** 3 credits

**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** 4 credits

**Marriage and the Family**

A study of the factors which make for successful family life.

**Sociology 16** 3 credits

**Criminology**

A consideration of the causes of crime and the social and psychological characteristics of criminal behavior.

**Sociology 18** 3 credits

**Urban Sociology**

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

**Sociology 19** 3 credits

**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** 4 credits

**Business Statistics—Part I**

General introduction to the basic ideas and pro-

cedures 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** 4 credits

**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** 3 credits

**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** 3 credits

**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** 3 credits

**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.

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NAME first middle

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Address

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city state zip code

**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

First Session	
Course	No.
Second Session	
Course	No.



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