

1962

# La Salle College Bulletin: Catalogue Issue 1962-63 / 1963-1964

La Salle University


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La Salle  
College  
Bulletin

Catalogue Issue 1962-3/1963-4 Philadelphia

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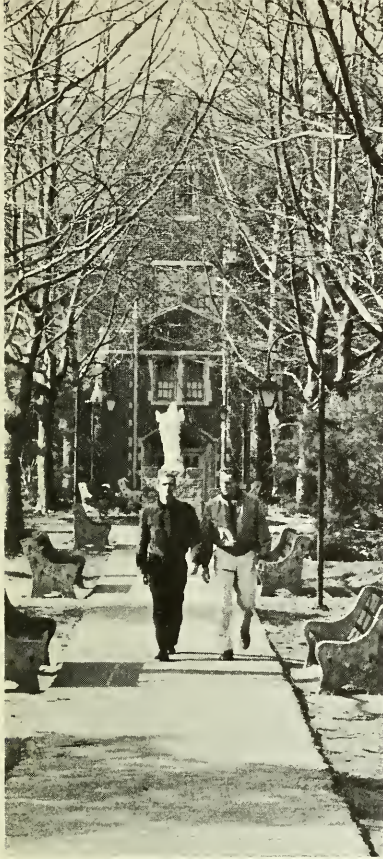
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Centenary Year

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1963

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# La Salle College Bulletin

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CATALOGUE ISSUE

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1962-63 / 1963-64

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*A Catholic College for Men*

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*Conducted by*

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*Brothers of the Christian Schools*

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*Philadelphia, Pennsylvania*

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### ACCREDITATION AND MEMBERSHIP

La Salle College is chartered by the Legislature of the Commonwealth of Pennsylvania and is empowered by that authority to grant academic degrees. It is accredited with the Middle States Association of Colleges and Secondary Schools, the Pennsylvania State Department of Public Instruction, the Regents of the University of the State of New York, the American Medical Association, and the Pennsylvania State Board of Law Examiners.

The College is a member of the American Council on Education, the Association of American Colleges, the College Entrance Examination Board, the American Association of Collegiate Registrars and Admissions Officers, the Association of College Admissions' Counselors, the National Catholic Educational Association, the College and University Council of Pennsylvania, the Association of Liberal Arts Colleges of Pennsylvania for the Advancement of Teaching, the Pennsylvania Catholic Education Association, the American Library Association, the National Commission on Accrediting, the American Catholic Historical Society, and the Educational Conference of the Brothers of the Christian Schools.



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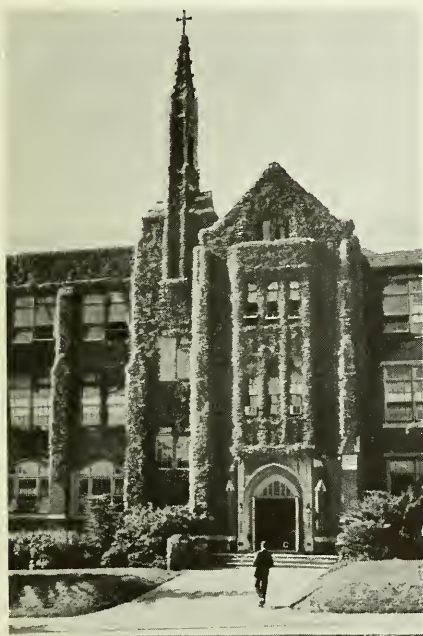
# On

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# Entering

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# College



In planning your educational future, you are probably confronted with endless questions. Not the least of these is the question of choosing a college. One of the major purposes of this catalogue is to provide you with sufficient information about La Salle to help you decide whether it is the right college for you.

La Salle College is a Catholic college for men, founded in 1863 and conducted by the Brothers of the Christian Schools, a religious order dedicated solely to teaching. The college is located at Twentieth Street and Olney Avenue, Philadelphia, Pennsylvania.

The first part of this book, "The Character of La Salle," attempts to tell you in words and pictures what you can expect when you come to La Salle. The second part is a reference section in which you can find requirements for admission, probable expenses, course descriptions, and other useful information.

This catalogue, however, can only begin your introduction to La Salle. We invite you to visit the campus to complete your introduction, to talk with faculty members and administrators, to find out for yourself the answers to any questions not covered here. Phone the Office of Admissions to arrange such a visit.

*Brother Daniel Bernian, F.S.C.*





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The

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Character

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of

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La Salle

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## The Historical Side

La Salle's history had its modest beginning in the year 1863. It was in that year that the state granted the College a charter and the Christian Brothers brought the new institution into being. Its nucleus was the Academy conducted by the Brothers as an annex to St. Michael's Parochial School. In the years which followed, the College outgrew three locations—the parish site, a site at Broad and Juniper Streets, and the old Bouvier mansion at Broad and Stiles Streets. The College purchased part of Wister Farms in 1929 and began operating at its present site the following year, only to be faced with the dark years of the Great Depression. The war years which followed were even worse in their depletion of the student population of all-male colleges. With the end of World War II, however, La Salle faced a completely different kind of problem. The influx of veterans taking advantage of the G.I. Bill strained facilities to the utmost, but the College met this challenge successfully and began a carefully-planned development program to make ready for the expanding enrollments of the future.

Since 1945, La Salle has experienced the most dramatic period of expansion in its history. Present enrollment in both Day and Evening Divisions is approximately 5000 students, as compared to a 1940 enrollment of about 400. In the last fifteen years, twelve new buildings have been added to the campus.

The Evening Division was inaugurated in 1946 in response to the needs of industry throughout the Delaware Valley; within ten years evening classes were utilizing every available inch of classroom space. In 1951 the College added the Dixon estate in Elkins Park and established Anselm Hall as a House of Studies for student Brothers. In 1952, a new library was erected, and the following year the first of four new dormitories was opened to residence students. By 1955 the rapid growth of the College made it necessary to reorganize the administrative pattern into separate schools of Arts and Sciences, Business Administration, and the Evening Division.

The latest steps in the physical development of La Salle are the College Union, opened in 1959, the Science Center, which opened in September, 1960, and two more residence halls, completed in the spring of 1962. On the drafting board at present are a new chapel and another classroom building.



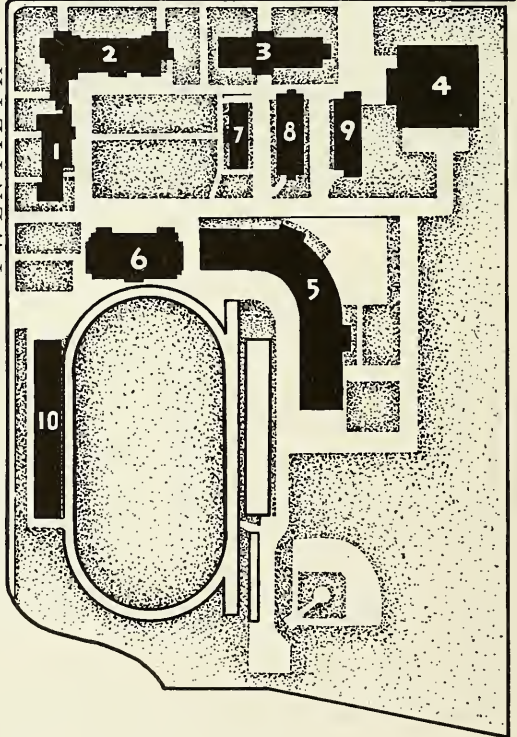
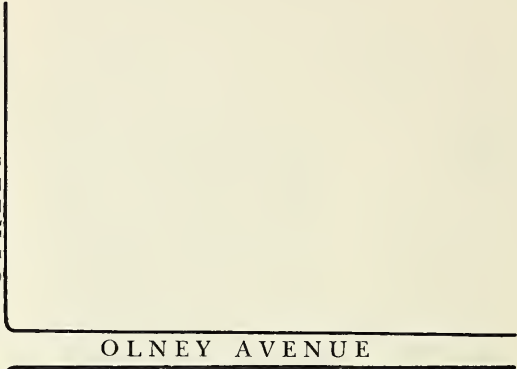
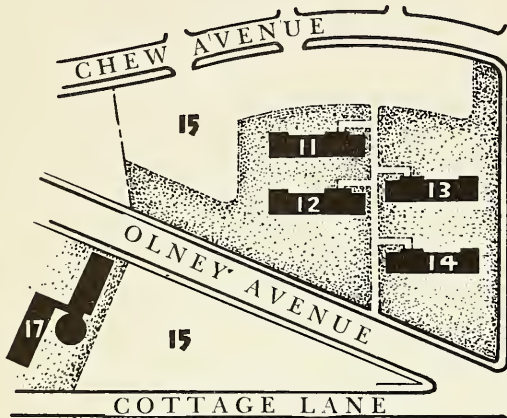


## The Physical Side

La Salle College is spread over thirty acres of ground at the crest of a hill at Twentieth Street and Olney Avenue on the edge of historic Germantown. To the south you look out over the expanse of trees that is Wister Woods. Looking east, you can barely make out the busy scene that is Broad Street. The campus may best be described as a blend of city convenience and suburban atmosphere. The location can be easily reached by automobile or public transportation from anywhere in the Philadelphia area or from surrounding sections of New Jersey as far north as Trenton. Yet the peaceful atmosphere of the campus is set by the quiet green wooded areas that border it on two sides.

La Salle is fortunate too in having ready access to the educational facilities of the Philadelphia area. "The Old Capital" contains rich cultural resources in art, music, and history. Its many libraries, museums, historic buildings, and great educational institutions offer a magnificent heritage to the student. Nearby Germantown is the site of beautiful old homes and memorable locations dating back to Revolutionary times.





LEGEND FOR MAP

- 1 Faculty Building
- 2 College Hall
- 3 Library
- 4 Science Center
- 5 College Union Building
- 6 Wister Hall
- 7 McShain Hall
- 8 Leonard Hall
- 9 Benilde Hall
- 10 McCarthy Hall
- 11 St. Denis Residence Hall
- 12 St. Bernard Residence Hall
- 13 St. Cassian Residence Hall
- 14 St. Albert Residence Hall
- 15 Parking Area
- 16 Senior Residence Hall
- 17 Freshman Residence Halls

The campus itself contains every facility for your educational and social needs. A modern library, built in 1952, houses a collection of some 67,000 volumes and has files of about 365 periodicals. The stacks are open for browsing, and competent professional librarians offer guidance and assistance. The new Science Center contains the most up-to-date equipment available in modern lecture rooms and laboratories for the Departments of Biology, Chemistry, Physics, and Psychology.

The social heart of the campus is the recently completed College Union. Here you will find meeting rooms for the various student activities and every facility for informal recreation and relaxation. Two main dining rooms and a snack bar serve an appetizing variety of foods. After classes you may find time for a game of ping-pong or shuffleboard in the Club Room, or perhaps prefer to relax in the comfort of the Lounge or Stereo Room. The Union theater is the scene of first-rate college plays and regularly scheduled movies, while the ballroom offers a magnificent setting for dances. Besides supplying you with the textbooks you need, the Campus Store can take care of many of your other needs, from cigarettes to clothing. The fact that all of these facilities are under one roof is ample reason for the popularity of the Union among the students.

If you plan to live on campus, you will want to see the residence halls on your first visit to La Salle. There are six of these modern, three-story structures housing some 450 students. Each of the comfortably furnished rooms has a large picture window and offers pleasant accommodations for two.



*St. Bernard's and St. Cassian's Residence Halls*





## The Human Side

More than buildings, more than books, more than lectures and examinations, education is a matter of people. It is the people who make up La Salle—the students and the teachers—who give the college its character. You may well ask, “What are they like, these people with whom I may spend my next four years?”

Among the students at La Salle there are few dilettantes passing idle years. You will find yourself part of a hard-working group. Many of them hold part-time jobs to pay for their education and they value it highly. The majority received their high school training in the diocesan school system of Philadelphia, but there are many from other states and several foreign countries. There are no exclusive fraternities or subtle “in-groups” and “out-groups”; when you become part of the college, you become part of the whole student community and share in its friendship and spirit.

Your teachers at La Salle are Christian Brothers, priests, and lay professors. All of them share the same goal: to be of as much help to you, the student, as they can be. St. La Salle’s dedication to teaching is the informing spirit of the college, and you will be conscious of this spirit in the willingness of your professors to give that extra moment of explanation or advice which can mean so much. While many of these men are engaged in their own scholarship or research, their primary focus is always the classroom and their basic obligation is to you, the student.

Making the transition between high school and college is never easy, but at La Salle you will find many people who want to help, and who understand some of the problems you face perhaps better than you do yourself.

During the summer months preceding your freshman year, you will be invited to come to the college to take a battery of psychological tests which become part of your personal file in the Counseling Center. Later you will have an interview with a counselor to discuss the results of your tests and your career plans. Besides this initial program of testing and interviewing, the Counseling Center offers continued guidance and services throughout your college years. If you are uncertain of your vocational plans, the staff is happy to assist you in making a sound choice based on your own interests and capabilities. The Center also offers personal guidance when requested, provides you with information about graduate and professional schools, keeps an up-to-date file of occupational information, and generally seeks to meet your needs in guidance and counseling. The services of a well-organized Reading Clinic are available when needed.





A week before the beginning of regular classes you will begin your program of orientation, a service of the Student Council to help you to familiarize yourself with La Salle. Students from the upper classes will meet with you to explain some of the activities and opportunities available, and faculty members will help you with the sometimes confusing task of registering for your courses. Emphasis in the beginning is on helping you to know your way around and feel at home at La Salle. Orientation periods continue periodically throughout the year, however, to aid you with your academic problems as you are faced with them. You will receive valuable help in improving your study habits, making better use of your time, taking good lecture notes, and writing good examinations. In addition to this general freshman orientation program, you will also have access to personal guidance from a faculty counselor assigned to you to offer you help when you need it.

Nor is your physical well-being neglected. A registered nurse is in attendance at the Infirmary every day from nine to three o'clock; the College physician is readily available should illness develop. If you live on campus the doctor will give you a physical examination as required by school regulations. You are encouraged to secure medical insurance, which is available through the Infirmary.

In your senior year, if not before, you will become acquainted with another person who works for your benefit, the Director of the Placement Bureau. His office exists to help you find employment after graduation or part-time work while you are attending college.

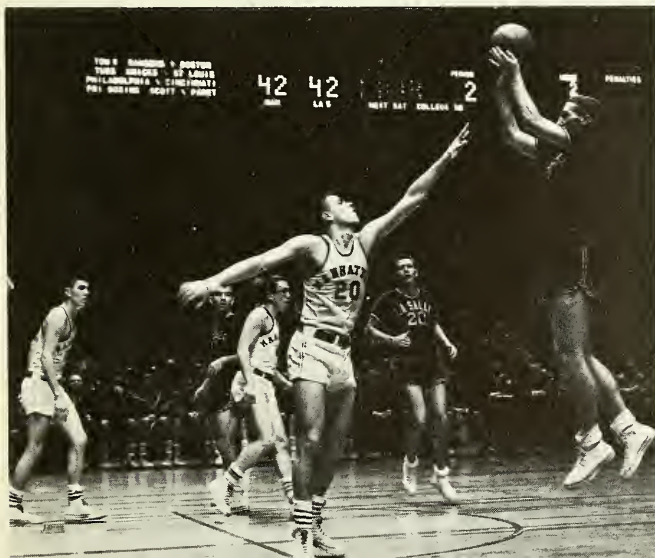
All in all, you will find the human side at La Salle an important part of your education. Long after you have forgotten painfully memorized facts from a textbook or lecture, you will remember the teachers and students with whom you associated in your college years.

## The Social Side

In your daydreams of what college might be like, you have probably tended to favor the social side. No doubt you have already visualized yourself in the proper Ivy League wardrobe escorting the right girl to the Big Dance. You may even have pictured yourself in a lively "bull session" making profound remarks on foreign policy, or seen yourself calmly walking off the court after making the winning basket.

You will not progress very far into your first year before you realize that college isn't quite the way it is in the movies, but you will also realize that the extracurricular side of college forms a real part of your education. You will learn to live in close association with other young men, to plan social activities, and to exercise judgment and responsibility in self-government. As you take part in various sports, activities, and organizations, you will grow in poise and the ability to work with others successfully.

La Salle offers a varied program of athletics and activities to meet the needs and desires of all. The athletic program is arranged to allow competition at various levels, depending on your ability and skill. You may try out for varsity competition in basketball, swimming, soccer, golf, baseball, tennis, track, and crew. The College has often had outstanding teams in the various sports. The basketball team has twice won national championships; the crew has won the Dad Vail championship, symbol of small college supremacy, five times; the track team is a perennial contender for the Middle Atlantic States title. In addition to intercollegiate competition, there are also thriving intramural leagues in touch football, basketball, tennis, baseball, softball, and other seasonal sports.



Part of your adjustment to college life will be brought about by membership in student organizations and activities. There are now thirty-seven different organizations on the campus. Some of these are associated with particular areas of study, like the four national honor societies on campus; others are mainly social, like Sigma Beta Kappa and Phi Sigma Upsilon; still others offer opportunities for self-expression, like the Glee Club and the dramatic club, the Masque. You will find complete descriptions of the student organizations in the Handbook published by the Student Council, which will be issued to you during orientation period.

The job of keeping you informed about campus happenings is carried out by the *Collegian*, a weekly newspaper. Other publications are the college yearbook, *The Explorer*, and a literary magazine called *Tricon*, which publishes articles, short stories, and verse. *Four Quarters*, a literary magazine published by the faculty, also accepts student contributions that meet professional standards.

Your connection with college activities will not cease with graduation; the Alumni Association is a highly active group organized by classes and including regional clubs and professional groups. After you are graduated from La Salle, you will receive a quarterly magazine keeping you up to date on happenings at your alma mater.



*A curtain call for the Masque's production of "Tiger at the Gates"*





## The Academic Side

If you are like most high school students, it is not easy for you to imagine just what your school day at college will be like. One thing you know: it will be quite different from the traditional high school day of five or six classes in a row. Let us imagine, then, a typical schedule at La Salle.

To begin with, your day will not always start at the same time. Sometimes you will have a first period class at 8:30; other days your first class might be at 2:30 in the afternoon. Neither will you have the same schedule of classes each day. On Monday you might have only two classes, while on another day you will have four. On the average, you will spend eighteen hours a week in actual class attendance as compared to the thirty or more hours spent in high school classes. Obviously, you will have much more "free time" on your hands, and it is the way you use this free time that is the key to your academic success.



The most important adjustment to collegiate life you will have to make is in learning to budget your time wisely. No one will force you to learn; no one can. Instead, you will be treated as a mature, intelligent young man. You will be given assigned readings, papers, and projects in research to be turned in by a certain date. You yourself must plan when these assignments will be done; you yourself must bear the responsibility for meeting standards set by your instructors.

The standards for academic achievement are treated in some detail in the reference section of this catalogue and need not be discussed here. The important thing for you to realize about the academic side of your college life is that it is the central test of your maturity and sense of responsibility. Learning is sometimes hard work, but it is the most rewarding kind of effort, not only in grades but in the self-satisfaction of having met a difficult challenge successfully.

But the academic side of college is not just a bleak picture of "challenges," "responsibilities," and "standards." The academic side really offers one of the deepest, most lasting joys a man can experience—the joy of understanding.

Suddenly some part of human experience fits into a pattern for you; suddenly you understand "why." The best part of the joy of understanding is that it is endless. The deeper your understanding goes, the deeper the satisfaction you experience.

Perhaps you haven't yet discovered this kind of joy; you may even doubt that it exists. Yet when you first experience it, you will begin to understand what education is all about and why many men willingly devote their lives to study and research.





## The Philosophical Side

La Salle College is a group of buildings—brick, marble, limestone—situated on a hill overlooking Wister Woods. But it is also a great deal more. It is the embodiment of several great educational traditions: the Catholic tradition of striving for the perfection of one's God-given intellectual powers; the American tradition of educating men in the foundations and spirit of democracy and the roots of western civilization; and the La Sallian tradition dating back to St. John Baptist de La Salle, founder of the Christian Brothers and Patron Saint of Teachers. St. La Salle directed his Brothers to teach "the sons of artisans," those of moderate or minimum economic means who might otherwise have been deprived of educational opportunities.

In the light of these traditions, La Salle College aims at developing the man who, in the words of Pope Pius XI, "thinks, judges, and acts constantly and consistently in accordance with right reason illumined by the supernatural light of the example and teaching of Christ; in other words, to use the current term, the true and finished man of character." At the same time the College recognizes that, as an institution of the twentieth century preparing its students for participation in a world of ever widening horizons and complex problems, it must be a dynamic organization with a flexible program adaptable to the changing needs of society and the individual potentialities of its varied students.

### OBJECTIVES

In the area of religious, intellectual, social, and personal development, La Salle strives to accomplish the following:

To accord the student a higher education with the theology of the Catholic Church as an integrating and informing discipline in all fields of learning and, for the Catholic student, as an independent area of study.

To provide conditions for student growth in the theological virtues, in worship, and in moral integrity.

To offer the student a liberal education, through general and specialized courses, in which he learns to observe reality with precision, to judge opinion and events critically, to think logically, to communicate effectively, and to develop his esthetic perception.

To acquaint the student with a body of knowledge about God; about man: his nature, behavior, and values; and about the universe.

To give the student specialized knowledge and skill in one field of learning not only as preparation for graduate study or for immediate entry into professional life but also as a basic instrument for his liberal education.

To prepare the student for informed and responsible service and leadership in his immediate communities and in the state, the world and the Church.

To help the student develop mature attitudes and behavior in all human relationships.

At the practical level of everyday college life, these aims are carried out in a variety of ways. You will of course take courses in theology, but such formal instruction is constantly supplemented by participation in religious services and an unobtrusive but genuine Christian atmosphere that pervades the campus. You will have courses in philosophy aimed at developing a rational approach toward ultimate goals. Courses in history and literature help you explore the foundations on which our civilization and traditions are based; outside lecturers and co-curricular clubs will further extend your interest in such intellectual exploration.

In all of its activities, and despite its marked growth in recent years, La Salle has retained the friendliness and close personal relationships which are major advantages of the "small college atmosphere." Neither has it lost sight of St. La Salle's goal of making education available to deserving students of modest means. You will find that tuition and other expenses are as much in keeping with this goal as possible, and that a student aid program and a loan plan are available to provide financial help.



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# General

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# Reference

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This section of the catalogue contains information on the various procedures, requirements, and regulations of the College and will be of use to you throughout your four years as a student. The arrangement of information follows an approximately chronological order, from qualifications needed for admission up to graduation.



## Qualifications for Admission

Although La Salle has expanded its facilities to provide for an increased number of students, the College believes that its purposes can best be served if it maintains many of the traditions of the relatively small Catholic college. To do this, it is necessary to limit admissions to those applicants who show the most promise of profiting by the educational opportunities which are offered.

If you are well-motivated toward a college career and can show some evidence of academic achievement and ability, there is a good chance that the Admissions Committee will look with favor upon your application. In arriving at its decision, the Committee studies your high school record and the scores of your College Entrance Examination Board Tests, together with recommendations from your high school faculty, guidance counselor, and principal. The following are the specific requirements for admission:

*Dr. McCarthy interviews a student in the Counseling Center*



## A. HIGH SCHOOL UNITS.

Applicants for admission must present a minimum of sixteen units of high school work which should include the following:

English	4 units
Mathematics:	
Algebra & Plane Geometry <i>or</i>	
Two years of Algebra	2 units
History	1 unit
Natural Science	1 unit
Foreign Language	2 units
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	10 units

The remaining six units may be distributed as follows:

1. Applicants for the *Liberal Arts* program may present six other units in academic subjects.
2. Applicants for the *Science and Mathematics* program may present six other units in academic subjects but including an additional unit in algebra and one-half unit in trigonometry.
3. Applicants for the *School of Business Administration* may present six academic or commercial units, excluding typing.

## B. LANGUAGE REQUIREMENTS.

All applicants should present two units in the same foreign language.

## C. ADDITIONAL REQUIREMENTS.

Applicants to the freshman class are required to take both the morning and afternoon tests given by the College Entrance Examination Board:

- a. Morning Program—Scholastic Aptitude Test.
- b. Afternoon Program—
  1. English Composition.
  2. Mathematics.
    - a. Intermediate Mathematics for applicants to a non-science major.
    - b. Advanced Mathematics for applicants to a science major.
  3. Foreign language (to be taken by those who wish to continue the study of the language in college). Applicants who have a choice of a third test are strongly recommended to select the English Writing Sample.





The results of the morning tests are used to determine the applicant's qualifications for admission; results of the afternoon tests are used for placement in course programs.

Applicants for the fall term should take the morning tests in December, January, or March. The tests are also administered in May and August, but these may be too late for those who wish to apply for the following fall term.

Applicants who will live on campus are advised to take the College Board Scholastic Aptitude Test no later than January of their senior year.

The afternoon Achievement Tests may be postponed until March or May of the senior year.

Four to six weeks prior to the date of the tests the candidate for admission should write to

The Educational Testing Service  
Box 592, Princeton, New Jersey  
or Box 27896, Los Angeles 27, California.

Arrangements may also be made through the principal or guidance counselor of the applicant's high school.

Candidates for admission must request the Testing Service to forward test scores to the Office of Admissions, La Salle College, Philadelphia 41, Pennsylvania.

### EARLY ACCEPTANCE PLAN FOR HIGH SCHOOL JUNIORS

The Committee on Admissions will consider a qualified applicant for an early acceptance one year before he will be graduated from a secondary school. The following credentials are required for this evaluation:

1. A completed application to La Salle College.
2. A transcript of his three-year high school scholastic and personality records.
3. The results of the College Board-Scholastic Aptitude Test taken during his junior year or the following summer.

The successful early applicant must finish his senior year of high school with creditable grades, receive his diploma, and take the required College Board Achievement Tests for placement in his chosen course programs.



## ADMISSION WITH ADVANCED STANDING

### *Transfer Students*

Candidates for admission from colleges which offer courses of study similar to those of La Salle College should submit a transcript of high school work and college work as soon after applying for admission as is possible. All transfer students are required to submit the results of College Entrance Examination Board Tests.

The previous college record of the applicant must indicate good academic standing. No applicant will be accepted whose transcript reads "Academic Probation" or "Academic-" or "Disciplinary Dismissal."

No credit is allowed for courses offered with the lowest passing grade given at the institution from which the applicant is transferring. All transfer students must pass the Freshman Composition Test, regardless of their standing. This test is administered during the second semester final examination period.

A transfer student may be required to make up certain courses which belong to the sequence required in the program of studies for which he is applying.

No student admitted to advanced standing will be permitted to graduate unless he has completed his senior year as a full-time student at La Salle College.

### *Advanced Placement Program*

La Salle College participates in the Advanced Placement Program of the College Entrance Examination Board. Consequently, the College agrees to give credit and/or advanced placement to students who perform satisfactorily both in college level courses taken in secondary school and in the advanced placement examinations administered by the Board. The standards used are the following:

5 or 4 merits	Advanced Credit and Advanced Placement
3 merits	same, on recommendation of departmental head
2 merits	Advanced Placement only
1 merit	no Advanced Placement or Advanced Credit

## APPLICATION FOR ADMISSION

You may secure an application form from the Office of Admissions. When you receive this, you will also receive another form which is to be mailed directly to the College by your high school principal. The Office of Admissions will contact you as soon as possible after a decision has been made on



your application. If accepted, you are asked to send along a \$25.00 deposit with your confirmation; this amount will be credited toward your tuition when you register and attend, but will be forfeited if you do not.

### ACCOMMODATIONS FOR RESIDENTS

If you live beyond commuting distance and are unable to live at home or reside with relatives close to the campus, you are required to live in the College residence halls. Exceptions to this rule will be allowed only with special permission from the Vice-President of Student Affairs and with the consent of parent or guardian.

Application for room accommodations should be made when you confirm your acceptance by the College.

The College supplies all necessary items of furniture. Each living area is provided with a bed, four-drawer chest and mirror, a student desk, desk lamp, desk chair, an easy chair, floor lamp, waste basket, and wardrobe. The College supplies all bed linens, including the spread, but you must supply your own blankets and personal linens. You must also take care of personal laundry, dry cleaning and pressing. Many of the personal items needed, such as toilet articles, laundry cases, towels, and sportswear, may be purchased in the Campus Store. When you arrange to live in the residence halls, you are required to sign a "Contract of Lease." Except in the case of mid-year completion, contracts are written to include both the Fall and Spring terms.

Resident students are held responsible for any loss or damage to the residence hall equipment, rooms they occupy, other parts of the building, when the incurred loss or damage is due to their negligence or improper use. Such damage or loss will be deducted from the student's damage deposit.





Occupancy may begin the day before the first day of registration and it may continue until twenty-four hours after the last final examination for the Spring term; or, in the case of seniors, until twenty-four hours after commencement.

Dining hall services and procedures have been set up for the benefit of the resident student community. High quality, good portions, and variety of selection are dependent upon total participation. Therefore, daily meals or week-end meals not taken are forfeited. There is no exception to this procedure and no adjustment in fees may be expected for non-participation. Special diets, because of illness or other conditions, may be arranged through the manager of the Dining Hall.

The Dining Hall is not open during the Thanksgiving Recess, Christmas Recess, between-terms recess, or the Easter Recess. If you remain on campus during any part of the excluded periods, you will be required to purchase your meals off campus.

Each floor in the residence halls has its own public phone. Residents may be contacted directly. Calls to residents should not come through the College switchboard.

Resident students may have a car on the campus provided they have the permission of parents. Cars must be registered with the Hall Director. Parking space is available adjacent to the residence halls.

## REGISTRATION

Registration takes place during the week before classes begin in September. You will receive notice and complete instructions ahead of time. For students already in attendance, there is a pre-registration period for the following year during the Spring semester. When pre-registering, the student should keep in mind the fact that certain courses, especially in English and Languages, are offered in alternate years. Information about specific course offerings may be obtained from course advisors or from the Dean of your School.

Students who register or pre-register late must pay a penalty fee of ten dollars.

## Expenses

In planning your college career, you will want to think carefully about the expenses to be met and the means at your disposal to take care of them. The College has traditionally struggled to prevent the rising cost of education from depriving worthy students of attendance; a number of scholarships are offered, part-time campus jobs are available, and, most important, a flexible bank loan plan has been instituted to make it possible to meet expenses in a series of regular payments.

The 1962-63 tuition for students carrying a normal schedule (as prescribed by the curriculum) is as follows:

Programs in liberal arts or business administration . . . . .	\$800.00
Programs in the sciences . . . . .	\$850.00

There are no additional fees for matriculation; registration; use of laboratories, library, athletic facilities, or dispensary services; participation in student activities; the student newspaper; or the student identification card for admission to athletic events. However, in the face of rising costs, La Salle College must reserve the right to amend or add to the charges at any time and to make such changes applicable to students presently enrolled as well as to new students.







Those taking less than a twelve credit hour schedule or more than the normal schedule will be charged at the rate of \$25.00 per semester hour.

The cost of room and board for resident students is \$800.00 a year. (Freshmen pay \$825.00 to cover the extra orientation week.) This expense may also be taken care of through the Bank Loan Plan.

Incoming freshmen should also bear in mind the \$25.00 fee which will cover the cost of the battery of psychological tests and interviews given during the summer. This fee can be paid on or before the date of the first test.

The books and supplies you will need can be purchased at the Campus Store. The estimated average cost of these items for the school year is about \$60.00. If you are not presently covered, you may also wish to enroll in the Surgical-Medical Group Insurance Plan at a cost of \$30.00 yearly. Further information is available from the office of the Vice-President, Student Affairs.

## FINANCIAL ARRANGEMENTS

Most students or their parents plan to meet educational expenses either out of savings or out of income. At La Salle you may choose your financial arrangement accordingly. You may pay the full amount on the day of registration. (One-half the yearly tuition fee falls due on the day of registration.) On the other hand, you may wish to take advantage of the La Salle College Bank Loan Plan to pay tuition in regular installments over a fixed period of time. Many parents prefer this plan because it spreads the cost over current income. The plan is flexible and can be adjusted to the level of income. You can enter it at the beginning of any term during your college career. You may, for example, be able to pay for your first year out of savings but then enter the Loan Plan to finance the remaining three years out of income. You can obtain complete information on the College Bank Loan program from the Business Office.

## NATIONAL DEFENSE STUDENT LOAN PROGRAM

A limited sum has been provided by both La Salle College and the Government of the United States for the purpose of making loans to students under the provisions of the National Defense Student Loan Program.

Students seeking information regarding eligibility and application should address their inquiry to the Vice-President, Student Affairs, La Salle College, Philadelphia 41, Pennsylvania.

## DEPOSITS

Residence Halls Reservation and Damage Deposit. When making application for accommodations in the residence halls, the applicant is required to include with his application a Reservation Deposit of \$25.00. Upon occupancy, this deposit is credited to the Resident Student's Damage Deposit Account. In the case of voluntary non-occupancy, the Reservation Deposit is forfeited.





*Brother Daniel and Colonel Bennett review the President's Guard*

**ROTC Deposit.** In the *advanced* course ROTC there is a required deposit of \$50.00. This deposit is to indemnify the College for possible loss sustained in commutation allowance from the United States Government where a student's interruption of course is caused for reasons other than that of "at the convenience of the Government." This deposit will be refunded to the student at the completion of the course; or in the case of "Termination at the convenience of the Government," when the student returns his uniforms and equipment to the Military Department.

#### **PENALTY FEES**

The penalty fees as outlined below are to defray the expenses involved and to discourage indifference toward regulations.

**Late Registration Fee.** Students are required to complete their course registration within the period set forth in the College Calendar. Late registration is permitted only in the most unusual circumstances and requires the permission of the Dean of the School and the payment of a fee of \$10.00.

**Change of Roster Fee.** After the second day of class, a change of roster will be permitted only with the permission of the Dean of the School, and a payment of a fee of \$5.00.

**Delayed Examination Fee.** Students are expected to take their final examinations during the regular examination period. Final examinations taken beyond the regular examination period require the permission of the Dean of the School and the payment of a fee of \$2.00 for each examination.



### INCIDENTAL FEES

**Graduation Fee.** A graduation fee of \$35.00 is due and payable on or before the fifteenth (15th) day of May preceding the candidate's graduation. The College cannot be responsible for the inclusion in the graduation program of any candidate who pays fees after this date. The graduation fee covers the *Explorer* (College Annual), Founder's Day Exercises and Dinner, Baccalaureate Services, and the cost of the diploma, the use of cap and gown, and all other expenses incidental to the commencement exercises. No candidate may be recommended for a degree, diploma, or certificate until the graduation fee and all other financial obligations have been paid.

**Transcript of Record Fee.** A fee of \$1.00 is charged for each duplicate transcript of a college record. There is no fee for the first transcript.

### REFUND OR REMISSION OF TUITION

Under certain circumstances, the student who withdraws before the end of a semester may receive a refund or a remission of part of the unpaid balance of his tuition fee. Complete information on terms and conditions may be obtained from the Business Office.

*The College Union Lounge*

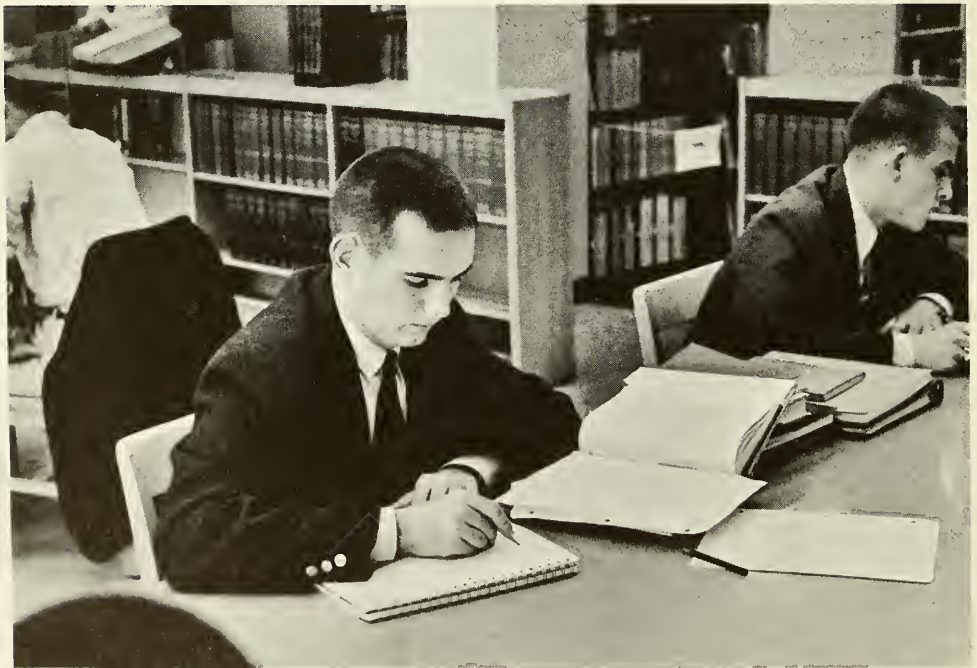


## Academic Regulations

### LOWER DIVISION REQUIREMENTS

To qualify for admission to the Upper Division, the student must complete the work of the lower division with a minimum of sixty-eight semester credit hours and a scholastic index of 1.75. Furthermore, he must make grades of "C" or better in those courses which are prerequisites for the advanced work in his chosen field of concentration. Under certain circumstances a student may be permitted to change from one lower division program to another when his record indicates that he may profit by such a change. Permission must be obtained from the Dean.

La Salle College, recognizing the basic importance of skill in the use of English in the whole educational process, requires a special test of Freshmen completing their initial writing courses. The Freshman Composition Test is a two-hour departmental examination in expository writing. Students failing this test must repeat English 102; those failing the test a second time will be asked to withdraw from the College.



## UPPER DIVISION REQUIREMENTS

The general requirements for the completion of any of the upper division curricula are the successful completion of twelve hours in the required philosophy courses, six hours in required Theology courses, the required courses in the major field as outlined for each curriculum, plus other courses to bring the total number of semester credit hours to sixty-four. This total of upper division courses together with the sixty-eight semester hours earned on the lower division gives the student the required total of one hundred and thirty-two semester credit hours for the four years.

## SEMESTER CREDIT HOUR

Explained in simplest form, a semester credit hour is equal to one lecture hour or two laboratory hours a week. If a course meets for three lectures weekly for a semester, it is said to be a three credit course. Fifteen weeks make one semester.

## CLASSIFICATION OF STUDENTS

A full-time student carries a *minimum* of twelve semester hours, although normal progress toward a degree requires an average of seventeen hours a week. A student's program will require more hours per week in some areas of instruction, as indicated later in this catalogue.

Part-time students carry a roster of less than twelve hours per week. Students in this category will require more than the normal four years in which to earn a degree.

Students who do not fulfill certain admission requirements may be admitted to follow particular courses and are considered as special students. They do not register for a degree-granting program. Credits earned by a special student may be counted towards a degree as soon as he has met all the requirements for admission and candidacy for a degree provided that the credits thus earned be applicable to his program of studies for the degree. A special student cannot hold a scholarship nor take part in extracurricular activities.

## COURSE NUMBERING SYSTEM

Courses are numbered from 100 to 500. Ordinarily, courses numbered in the one and two hundreds are given on the Lower Division, which comprises the first four semesters or first two academic years. Courses numbered in the three and four hundreds are ordinarily given on the Upper Division, which includes the last four semesters or the last two academic years.



One and two hundred courses are generally referred to as Lower Division courses; three and four hundred courses are referred to as Upper Division courses.

Some courses are described as two-semester courses. These are designated by consecutive numbers on a single line, e.g., Accounting 101, 102. Both parts of these courses must be passed to receive credit for either, and a student must pass successfully the first part before being permitted to take the second.

### PROGRAM OF STUDIES

The program of studies prescribed by the student's adviser and approved by the Dean of the School in which the student is enrolled is his official roster of courses.

It is the student's responsibility to see that all the requirements of his program are fulfilled. He should have in writing from the Dean any exceptions to the prescribed program which may be granted him.

A student may be permitted to change from one Lower Division program to another, or from one area of instruction to another, only when his previous record indicates that he may profit by such a change. In any change of this type the student must have the written permission of his future course adviser and the Dean of his School. This change may entail taking approved summer courses or an additional semester in college. In no case may a student who transfers receive promotion or a degree sooner than he would have received it had he not transferred. No degree may be received less than one year after change of curriculum.

### THEOLOGY REQUIREMENTS

Catholic students are required to follow certain prescribed courses in theology. This religious instruction is necessarily related to the fundamental purpose of the College and is at the core of its objectives. The curriculum in theology stresses the essential truths which are basic to our Christian civilization and without which there can be no truly Christian intellectual and cultural formation.

Non-Catholics admitted to the College are required to follow certain courses in theology which are not, however, related to the program followed by Catholic students. These courses enable the non-Catholic student to appreciate more fully the religious elements which are essential to a true education. In place of the regular theology program, non-Catholic students take Theology 108-109 and Philosophy 313-314.

Catholic students whose background indicates considerable deficiency in the basic elements of religion follow Theology 100 in their first semester; thereafter they follow the same program as the other Catholic students.



*Fr. Mark Heath, Chaplain*

## RELIGIOUS ACTIVITIES

The religious activities of La Salle College seek to unite the academic, cultural, social, and athletic parts of campus life into the God-centered whole which is the ideal and peculiar mark of a Catholic college. This ideal is pursued by providing opportunities for personal and private worship and by encouraging corporate worship and religious activity.

A well-appointed College Chapel is available both for private visits to the Blessed Sacrament and for college devotions.

The College provides a resident chaplain who is present for the sacrament of penance and counsel at all times.

Daily Mass is said for the students at 7:25, 7:55, and 12:25. Confessions are heard daily during Mass and also from 12:00 to 12:25.

Weekly Sunday Mass and confessions are provided for resident students.

Devotions to Our Lady of the Miraculous Medal are held weekly during the evening hours for resident students and students in the Evening Division.

First Friday devotions honor the Sacred Heart each month.

During May and October, special services in honor of the Blessed Virgin are held in the evening in the Chapel.



All Catholic students are required to make one retreat each year. They may fulfill this requirement by a week-end retreat at St. Joseph's-in-the-Hills Retreat House in Malvern, Pa., or at St. Pius X Retreat House in Blackwood, near Camden, New Jersey, or by making the three-day retreat held on campus each year during the first three days of Holy Week. A Day of Recollection is held for married students and their wives in the spring.

During the year certain feasts are celebrated by special Masses or devotions. A Solemn Mass of the Holy Ghost begins each Academic Year, and an Evening Mass of the Holy Ghost begins the year in the Evening Division. A special Mass is celebrated on the feast of Saint Barbara, December 4th, the Patron Saint of Artillerymen, which all members of the R.O.T.C. unit of the College attend in uniform. A Solemn Mass in honor of Saint John Baptist de La Salle, the patron saint of the College, is sung each year as part of the Founder's Day exercises. Other special Masses are offered on or near the feast day of the Heavenly patron of a club or area of study; for example, on the Feast of St. Luke for those preparing for the healing arts, on the Feast of St. Albert the Great for those in natural sciences, and on the Feast of St. Joseph the Worker for those studying industrial management and industrial relations.

An announced Requiem Mass is said in the College Chapel after the death of any member of the immediate family of a student or a faculty member.



## THE RESERVE OFFICERS' TRAINING PROGRAM

The primary purpose of the ROTC is to produce commissioned officers of Artillery in the Reserve or Regular Army, although graduates may sometimes be commissioned in other branches also.

R.O.T.C. instruction is divided into two phases: The Basic Course and the Advanced Course. The Basic Course consists of two academic years of instruction. All freshman and sophomore students who are not veterans and who meet the following requirements are required to enroll in and complete successfully the Basic Course. They must be

1. Citizens of the United States.
2. Physically qualified under standards prescribed by the Department of the Army.
3. Accepted by La Salle College as regularly enrolled students.
4. Not less than 14 years of age and under 23 years at the time of enrollment.
5. Pass such general survey or screening tests as may apply.

Students who have had previous military training may have the first-year ROTC requirement waived; if their training is substantially equivalent to the complete Basic Course, both years of ROTC training may be waived.

Those students who have successfully completed the Basic Course and who are selected by the President of the College and the Professor of Military Science, may be enrolled in the Advanced Course. Eligible students enrolled in the Basic or Advanced Courses may be deferred from induction into the Armed Forces.

The Advanced Course consists of two academic years of instruction and six weeks of training in a summer camp for artillery students conducted at Fort Sill, Oklahoma. Three hours per week are devoted to military subjects during the Basic Course; five hours per week during the Advanced Course.

Students do not receive any pay while pursuing the Basic Course. While enrolled in the Advanced Course, students receive approximately \$27.00 per month, and, while at summer camp, receive approximately \$75.00 per month, plus food, lodging, uniforms, equipment, medical care, and travel pay to and from the camp.

Uniforms, textbooks, and equipment are issued to the students at the beginning of each school year and must be turned in by the students at the end of the school year. Textbooks are issued for military subjects only. Uniforms must be worn one day each week.

The successful completion of the Basic Course R.O.T.C. is a prerequisite for a degree from La Salle College. Students are required to maintain a

satisfactory scholastic standing in all subjects to remain in the advanced ROTC course.

Upon satisfactory completion of the ROTC course, students will be eligible for a commission in the Organized Reserve Corps. A few outstanding students will be eligible for a commission in the Regular Army.

Prospective students who desire information concerning the Reserve Officers' Training Program should communicate with the Professor of Military Science, La Salle College, Philadelphia 41, Pennsylvania.

### ATTENDANCE POLICY

Students are expected to attend classes regularly. Absences are permitted to provide for conditions beyond the control of the student. Ordinarily, these would be equal to twice the semester hours scheduled for the course; for example, six absences in a three hour course. A student who, in the opinion of his instructor, is absent to excess is given a grade of "F." Attendance is noted from the first regular class meeting regardless of the time of registration.

### EXAMINATIONS

The last week of each semester is set apart for final examinations. Examinations to measure student progress are given at mid-term. Students who, for satisfactory reasons, fail to take a semester examination at the scheduled time may take a delayed examination. A delayed examination permit must be secured in the Dean's Office.



## MAKE-UP EXAMINATIONS

Make-up examinations are given when an "I" grade has been received. The "I" grade is a provisional semestral grade given by an instructor to a student who has otherwise maintained throughout the semester a passing grade in course, but who has failed to take the semester examination in the course for reasons beyond his control. All "I" grades that have not been removed within three weeks after the last regular examination of the semester become "F's." In cases where it is physically impossible for this grade to be removed within this time limit, the time may be extended only by the written permission of the Dean of the School.

## GRADES

The following system of grades is used in measuring the quality of student achievement in courses:

A	Superior	(93-100)	F	Failure	(below 70)
B	Very Good	(84-92)	I	Incomplete	
C	Average	(77-83)	W	Withdrawal	
D	Passable	(70-76)			

In the determination of final grades for courses, recitations, written assignments, and the results of the final examination are considered.

The "I" grade is counted as an "F" in computing averages for the first probation list, and it becomes a failure if it is not removed within the three weeks following the term in which it was given, unless for serious reason the Dean has permitted a longer delay in final examination.

The withdrawal grade "W" is assigned when a student withdraws from a course with the Dean's permission before its completion. Ordinarily permission for withdrawal is not granted after the period of the mid-term examinations.

## STUDENT REPORTS

A progress report is submitted to the Dean's Office by each instructor at the middle of each term. Final grades are submitted at the end of a semester and these are made part of a student's permanent record. A report of semester grades is mailed to the student's parent or guardian within two weeks after final examinations.

At the end of each year a report is sent to the principal of the high school from which the student was graduated.



## SCHOLARSHIP INDEX

A scholarship index system is used at La Salle to determine a student's average grade. In determining the index, each letter grade is ascribed a numerical value, called grade points. "A" is valued at 4 grade points; "B" is valued at 3 grade points; "C" is valued at 2 grade points; "D" is valued at 1 grade point; "F" is valued at zero grade points.

A grade point score is calculated for each course by multiplying the numerical equivalent of the letter grade by the number of semester hours. The index, or the average grade of all courses, is found by dividing the sum of the grade point scores for all courses by the total number of semester hours of course work attempted.

## ACADEMIC STANDING

First-year students are required to earn a minimum average of 1.50 to be in good academic standing; second-year men, 1.75; third-year men, 1.90. Averages are computed at the completion of each semester.

## DEANS' HONOR LIST

The Deans' Honor List is published at the termination of each semester.

Those students who have a cumulative average of 3.4 are placed on the Deans' List. To be eligible for this list, a student must have complied with all the regulations of the College and must be free of all academic censure. Freshmen are not eligible for inclusion on this list.

While students on the Deans' List are excused from class attendance regulations, they are expected to fulfill the requirements of every course rostered. They are also eligible for courses in the College's Honors Program.

## ACADEMIC CENSURE

Academic censure may assume any one of four forms, depending on the gravity of the situation calling for scholastic discipline. An evaluation of student records is made at the end of each semester.

(a) *Warning*. An official warning is given to a student who has received "Failure" grades in one-third of the semester hours which comprised his official roster for the semester.

(b) *Probation*. A student is placed on probation when: (1) he has attained a cumulative scholarship index of (a) less than 1.50 after the first or second term of his freshman year, (b) less than 1.75 after the first or second term of his sophomore year, (c) less than 1.90 after the first or second term of his junior year; or (2) he has received "Failure" grades in more than one-third of the semester hours which comprised his official roster for the semes-

ter last completed. Such a student will be continued on probation until he has satisfied the conditions for good standing. A student on probation automatically forfeits the privilege of cuts, participation in extracurricular activities, and eligibility for class office.

(c) *Suspension*. This is forced withdrawal from courses and residence with the privilege of returning at the discretion of the Dean of his School.

(d) *Dismissal*. This is forced withdrawal from courses and residence without the privilege of seeking readmission.

A student is subject to dismissal: (1) when he has attained a cumulative scholarship index of (a) less than 1.00 during his freshman year, (b) less than 1.50 during his sophomore year, (c) less than 1.75 during his junior year; (2) if he has received "Failure" grades in one-half of the credit hours of his official roster for that year; (3) if he has been on probation for two successive semesters; or (4) whenever, in the opinion of the Dean of his School, a student shows by poor scholarship that he is no longer profiting by the educational program of the College.

#### CREDIT FOR OFF-CAMPUS COURSES

Course work taken at other institutions by regularly enrolled students at La Salle College may not be offered for credit unless the student has had written permission in advance from the Dean of his School to take such courses.



## SUMMER SCHOOL

A variety of courses are offered during the summer. A student may use these courses to enrich his academic program, to lighten his regular schedule, to make up failures, or, in some instances, to accelerate his progress toward a degree.

A roster of summer courses to be offered is available around February 15 and may be obtained from the Director of the Summer School.

Properly qualified applicants from other accredited institutions are also admitted to the Summer School.

## “LA SALLE IN EUROPE”

Students who would like to broaden their educational background by studying in Europe may take advantage of the “La Salle in Europe” program. This program offers the opportunity of completing the Junior year at the University of Fribourg in Switzerland while receiving full credit at La Salle for course work there. The cost of this program is approximately equal to the regular combined tuition and residence expense at La Salle. Detailed information is available from the Director, Professor Guischart.

## REQUIREMENTS FOR A DEGREE

The candidate for a degree must have completed course work equivalent to a minimum of 132 semester hours. Certain curricula may require a number of hours exceeding this minimum.

He must have obtained a “C” average or cumulative index of 2.00 in his prescribed program of studies.

He must have fulfilled all course requirements prescribed for him by the chairman of the department in which he majored and approved by the Dean of the School in which he is enrolled.

He must have fulfilled the requirements in philosophy and theology.

He must have completed eight semesters as a full-time student, including the two semesters of his senior year.

## HONORS

The bachelor’s degree with honors is conferred on a student who has completed his course at the College with an average of all marks not lower than 3.4 and who has not incurred the penalty of loss of good standing for disciplinary reasons.

The candidate for the bachelor’s degree who has earned an average of 3.8 in all courses is graduated with the distinction *Maxima Cum Laude*.



The candidate who has earned an average of 3.6 is graduated with the distinction *Magna Cum Laude*.

The candidate who has earned an average of 3.4 is graduated with the distinction *Cum Laude*.

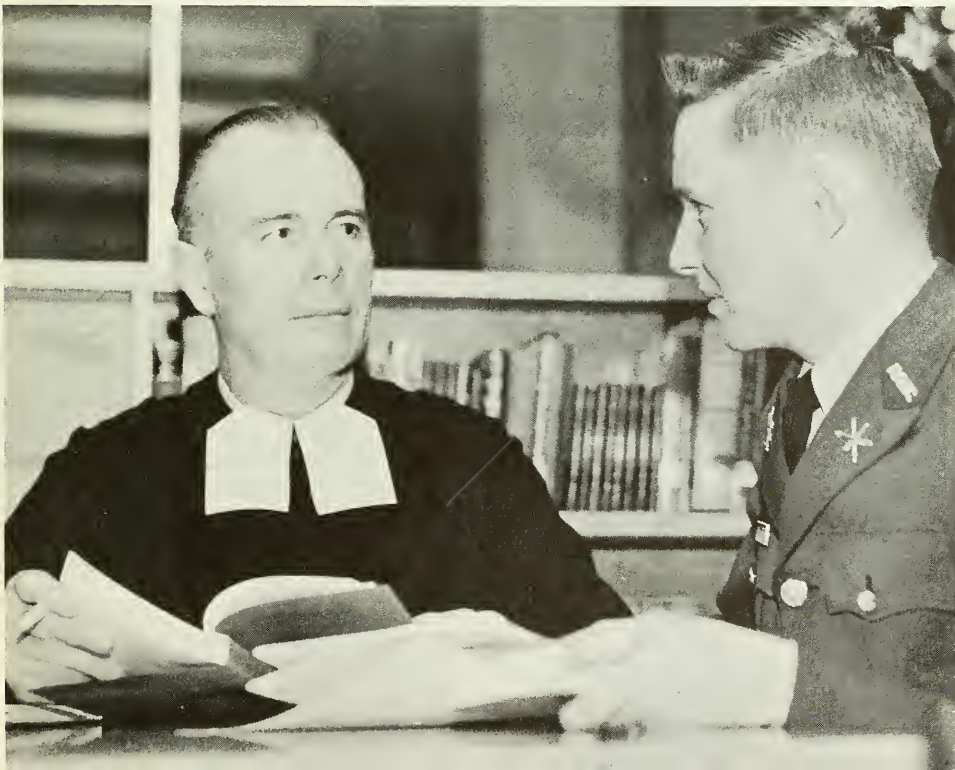
Honors are computed on the basis of the work done for eight semesters.

### WITHDRAWALS

A student who withdraws from the College must submit a Withdrawal Notice to the Dean of his School. In the event that a student withdraws without submitting an official Withdrawal Notice, honorable dismissal is not granted and he forfeits the privilege of returning to the College. The date of filing the Withdrawal Notice is considered as the date of withdrawal in all cases.

### TRANSCRIPTS

Students may apply at the Registrar's Office for a transcript of their collegiate work. There is a fee of one dollar for every copy of a transcript requested after the first.







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# School of Arts and Sciences

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The School of Arts and Sciences offers general or liberal arts programs and programs in science and mathematics. Within these two areas you may further specialize in a major field of study. In the liberal arts, the Bachelor of Arts degree is offered in Classical Languages, Economics, English, History, Modern Languages, Philosophy, Political Science, and Sociology. Concentration in the science area may lead to a B.A. degree in Biology, Chemistry, Mathematics, Physics, or Psychology. The School also offers programs designed as preparations for Law, Medicine, Dentistry, Teaching, and Social Work.



## OBJECTIVES

The objectives of the School of Arts and Sciences are essentially those of liberal education in general: to provide you with the opportunity to develop your intellectual faculties as fully as possible and to acquaint you with our cultural and scientific heritage.

The programs are organized to give you a variety of general courses in your first two years which lay the foundation for more specialized courses in your last two years. If you are undecided about your eventual major, the acquaintance with a wide variety of courses may help you choose the subject in which you would like to concentrate.

This concentration in your last two years permits you to deepen your knowledge in a particular area and prepares you for further study in graduate or professional school or for entry into such professions as social work, teaching, personnel work, government service, or the communication arts.

## FOREIGN LANGUAGE PLACEMENT

Students who make less than a qualifying grade in the language placement test are required to take Language 101-102 during their Freshman year and Language 202-204 during Sophomore year. Those who qualify in the placement examination may take Language 202-204 as Freshmen and an elective or another required course in their Sophomore year.

Students who plan to enter graduate school are urged to acquire a good background in Modern Languages, since many graduate schools require a knowledge of several languages before granting higher degrees.

## THE CORE CURRICULUM

The School of Arts and Sciences requires a core curriculum of courses in theology, philosophy, English, modern languages, science, and the social sciences. This program varies slightly according to area of concentration (Arts or Science), and also contains certain options—notably in mathematics, science, and social science courses—which the student may exercise according to his preference. These options are indicated in the programs listed on the pages following. The Science course in Freshman year may be either Biology 117-118 (6 credits), Geology 101-102 (6 credits), or Chemistry 101-102 (8 credits).

## Programs of Study

Students who wish to prepare for careers in medicine, dentistry, or law will find pertinent information in the paragraphs immediately following. Those

planning to major in any of the other Arts or Sciences will find a full four-year listing of prescribed courses under the departmental heading. Departments are listed alphabetically in the following pages, and each major program is given in detail, along with descriptions of the courses offered in that department.

### PREPARATION FOR MEDICINE

Most students preparing for medical school major in either Biology or Chemistry, since these programs include the courses generally required by the medical colleges. However, a prospective medical student may major in any program that allows completion of the following basic science courses which most members of the American Association of Medical Colleges require:

Chemistry .....	12-16 sem. hrs.
Physics .....	8
Biology .....	8
Mathematics .....	0- 6

In addition to these courses, some medical schools specify or recommend certain others. It is advisable, therefore, that the premedical student familiarize himself with the exact requirements of the school to which he will apply.

Only those students who do better than average work in their courses will qualify for a favorable recommendation from the faculty.

### PREPARATION FOR DENTISTRY

The basic requirements for admission to most dental schools are the same as those for admission to medical schools. The special courses, however, vary with each school. It is recommended, therefore, that the prospective dental student acquaint himself with the requirements of the school which he plans to enter.

Most prospective dental students major in Biology or Chemistry and at the same time meet the requirements for dental school.



*Brother Robert, Dean*

## PREPARATION FOR LAW

The entrance requirements for most law schools are such that a Bachelor's degree in any particular field of study will meet the minimum entrance requirements. It is recommended, however, that candidates for law schools follow the curriculum given below:

## FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 101 or		Mathematics 102 or	
Science .....	3 or 4	Science .....	3 or 4
History 123 .....	3	History 124 .....	3
Economics 111 .....	3	Economics 112 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	—		—
	19 or 20		18 or 19

## SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Language 202 .....	3	Language 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Political Science 101 .....	3	Political Science 103 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	16		16

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Accounting 101 .....	3	Accounting 102 .....	3
English 319 .....	3	English 322 or 315 .....	3
English 401 .....	3	Sociology 103 .....	3
Sociology 101 .....	3	Elective .....	3
Elective .....	3		—
	—		—
	18		16

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	English 405 .....	3
Economics 415 .....	3	Economics 416 .....	3
History 417 .....	3	History 418 .....	3
Elective .....	3	Elective .....	3
	—		—
	16		16



## BIOLOGY

JOHN S. PENNY, PH.D., Chairman

## FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 103 .....	4	Mathematics 104 .....	4
Chemistry 111 .....	4	Chemistry 112 .....	4
Military Science 101 .....	1	Psychology 101 .....	3
	—	Military Science 102 .....	1
	18		20

## SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
Language 202 .....	3	Language 204 .....	3
History 123 .....	3	History 124 .....	3
Physics 201 .....	4	Physics 202 .....	4
Biology 201 .....	4	Biology 202 .....	4
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	18		19

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
English 205 .....	3	English 206 .....	3
Chemistry 303 .....	4	Chemistry 304 .....	4
Chemistry 305 .....	4	Fine Arts 205 .....	2
Biology 303 .....	4	Biology 302 .....	4
	—	Elective .....	3
	18		20

## FOURTH YEAR

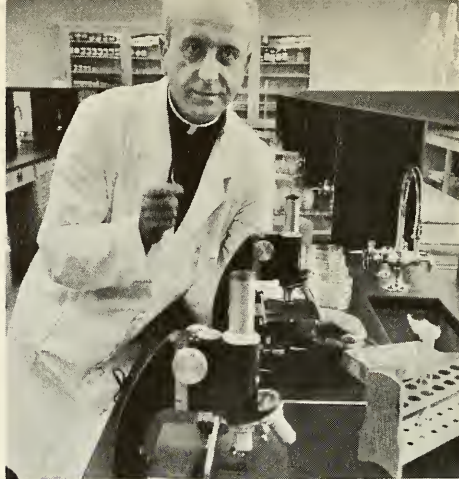
<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Biology elective .....	4
Social Science elective .....	3	Social Science elective .....	3
Chemistry 431 .....	4	Biology elective .....	4
Biology elective .....	4	Elective .....	3
	—		—
	18		18

## BIOLOGY 117, 118. 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 ani-

mal kingdoms. Concludes with matters of heredity as illustrated by plant and animal breeding. Three hours of lecture and recitation, two hours of laboratory; two terms.

*Six credits*



Dr. John Bogacz

**BIOLOGY 201. THE LIVING ORGANISM.**  
Integrated principles of modern Biology; the attributes of Life and hypotheses of its genesis; the continuity of Life and its diversification; energy sources and the biological energy cycles; cells, organisms and their structure and communities. *Required of all Biology Majors.* Three hours lecture, two hours laboratory. *Four credits*

**BIOLOGY 202. THE INVERTEBRATES.**  
Life processes, phylogenetic advances, and basic classification of the major pre-Chordate phyla with emphasis on their ecologic and economic significance to Man. *Required of all Biology Majors.* Three hours lecture, two hours laboratory. *Four credits*

**BIOLOGY 302. THE PLANT KINGDOM.**  
Functional anatomy, phylogeny, and basic systematics of non-vascular and vascular plants. *Required of all Biology Majors.* Three hours lecture, two hours laboratory. *Four credits*

**BIOLOGY 303. THE VERTEBRATES.**  
Comparative systemic anatomy of the vertebrate classes; hypotheses of origin and radiation of the Phylum Chordata. Laboratory dissections of representative Chordates from Amphioxus to Mammal. *Required of all Biology Majors.* Two hours lecture, four hours laboratory. *Four credits*

**BIOLOGY 405. HISTOLOGY.**  
Minute structure of various tissues together with their relationships in the formation of

animal organs. Two hours of lecture, four hours of laboratory per week; one term.

*Four credits*

**BIOLOGY 407. MICROBIOLOGY.**  
A lecture-laboratory course concerned with the role of microorganisms in nature and especially in human affairs. One hour lecture, four hours of laboratory per week; one term. *Three credits*

**BIOLOGY 408. THE CELL.**  
Physical properties, chemical structure, and metabolism of simple and specialized cells; recent advances in the techniques of cell culture and investigation. An elective course. Prerequisites: Physics or Organic Chemistry. One hour lecture, four hours laboratory. *Three credits*

**BIOLOGY 412 or 412-L. GENETICS.**  
Mendel's Laws of heredity as observed in plants and animals; the scope and method of modern genetics. An elective course to be taken with or without laboratory; open to Senior Biology Majors. Two hours lecture, two hours laboratory, one term. *Two or three credits*

**BIOLOGY 414. TAXONOMY OF THE ANGIOSPERMS.**  
A study of the classification of seed plants. Practice in the use of keys of identification; phylogeny and economic importance of the leading families of flowering plants. Prerequisite: Biology 301-302 or 117-118. One hour of lecture, two hours of laboratory. *Two credits*

**BIOLOGY 415. HORTICULTURAL AND FOREST BOTANY.**

Relation of man to cultivated plants. Soil, plant propagation, the elements of landscape horticulture together with the basic problems of forestry are included. Visits to greenhouses and botanic gardens. Two hours of lecture. *Two credits*

**BIOLOGY 416. EMBRYOLOGY.**

Fundamental processes underlying vertebrate development and differentiation; the frog, chick and pig form the basis of instruction. Student preparations of whole

mounts and serial sections are made to illustrate principles of microscopy employed in the field of embryology. Two hours lecture, two hours laboratory. *Four credits*

**BIOLOGY 418. GENERAL PHYSIOLOGY.**

Metabolic processes and associated physico-chemical phenomena of living organisms. Current hypotheses of muscle, endocrine, neural, respiratory, cardiovascular, and nutritional physiology. An elective course. Prerequisites: Physics or Organic Chemistry. Two hours lecture, four hours laboratory. *Four credits*



*Dr. John Penny, Biology Chairman*

**BIOLOGY 421. HISTORY OF SCIENCE.**

Introduction to scientific thought and discoveries from the earliest times to the present. Individual work in the history of the biological sciences required. Two hours of lecture, one term. *Two credits*

**BIOLOGY 422, 423. BIOLOGICAL RESEARCH.**

An elective course providing opportunity for student laboratory or theoretical research under staff supervision. Permission of Chairman required. Hours to be arranged. *Four credits*

**GEOLOGY 101. PHYSICAL GEOLOGY.**

Principles of Physical Geology, including classification of rocks, weathering, earthquakes, volcanoes, glaciation, marine erosion and mountain building. Two hours lecture, two hours laboratory. *Three credits*

**GEOLOGY 102. HISTORICAL GEOLOGY.**

The geological history of the world, with special reference to eastern North America. The evolution of life through the ages. Two hours lecture, two hours laboratory. *Three credits*



## CHEMISTRY

BROTHER G. RAYMOND, F.S.C., Ph.D., Chairman

## FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
German 101 .....	3	German 102 .....	3
Mathematics 103 .....	4	Mathematics 104 .....	4
Chemistry 111 .....	4	Chemistry 112 .....	4
Military Science 101 .....	1	Psychology 101 .....	3
		Military Science 102 .....	1
	—		—
	18		20

## SECOND YEAR

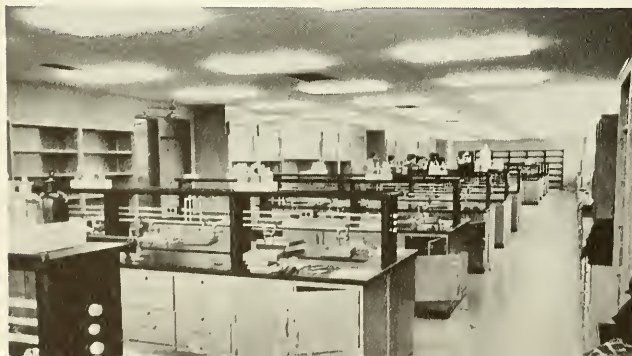
<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
German 202 .....	3	German 204 .....	3
Chemistry 211 .....	4	Chemistry 212 .....	4
Physics 211 .....	4	Physics 212 .....	4
Mathematics 206 .....	4	Mathematics 207 .....	4
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	19		20

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
English 205 .....	3	English 206 .....	3
History 123 .....	3	History 124 .....	3
Fine Arts 205 .....	2	Chemistry 312 .....	4
Chemistry 311 .....	4	Elective .....	3
Chemistry elective .....	2 or 4		—
	—		—
	17 or 19		17

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Chemistry 407 .....	4
Social Science elective .....	3	Social Science elective .....	3
Chemistry 405 .....	4	Chemistry 406 .....	4
Chemistry elective .....	2 or 4	Elective .....	3
	—		—
	16 or 18		18



**CHEMISTRY 101, 102. GENERAL****CHEMISTRY.**

A Terminal Course. Designed specifically for students who wish to obtain a general knowledge of chemistry in one survey course. Descriptive chemistry and the quantitative aspects of chemical principles are discussed. Three hours lecture, three hours laboratory; two terms. *Eight credits*

**CHEMISTRY 111, 112. 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; two terms. *Eight credits*

**CHEMISTRY 211, 212. QUANTITATIVE****ANALYSIS.**

Neutralization, oxidation-reduction, chemical equilibria, colorimetry and the methods of quantitative chemical analysis. Thorough training in volumetric, gravimetric, and colorimetric techniques. Prerequisites: Chemistry 111, 112. Two hours lecture, six hours laboratory; two terms. *Eight credits*

**CHEMISTRY 303, 304. ORGANIC****CHEMISTRY.**

Principles of chemistry extended and applied to the study of carbon compounds, including both aliphatic and aromatic derivatives. Typical organic compounds prepared and studied. Prerequisites: Chemistry 111-112. Three hours lecture, three hours laboratory; two terms. *Eight credits*

**CHEMISTRY 305. QUANTITATIVE****ANALYSIS FOR BIOLOGY MAJORS.**

Neutralization, oxidation-reduction, chemical equilibria, colorimetry and the methods of quantitative analysis. Some training in the volumetric, gravimetric, and colorimetric techniques. Prerequisite: Chemistry 111, 112. Two hours lecture, six hours laboratory. *Four credits*

**CHEMISTRY 308. INSTRUMENTAL****ANALYSIS.**

A study of physical measuring instruments in chemical analysis with particular attention to the use of the instruments. Laboratory experiments are designed to use and study the spectrophotometer, the titrimeter, the densitometer, the polarograph, the electroanalyzer, and the gas chromatograph. Prerequisite: Chemistry 211, 212. One hour lecture, eight hours laboratory. *Four credits*

**CHEMISTRY 310. THE LITERATURE OF****CHEMISTRY.**

Training in use of periodicals and reference books devoted to the science of chemistry. Reports upon assigned topics; practice in preparing reports upon research problems. Prerequisite: Chemistry 211, 212. Two hours of lecture; one term. *Two credits*

**CHEMISTRY 311, 312. 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, 211, 212. Three hours lecture, three hours laboratory per week; two terms. *Eight credits*

**CHEMISTRY 401. ADVANCED INORGANIC****CHEMISTRY.**

A study of special topics in the field of inorganic chemistry designed to deepen the student's grasp of fundamental concepts. Theoretical aspects of the chemical bond, complex ion; aqueous and non-aqueous solutions, and recent developments in radiochemistry. Prerequisites: Chemistry 111, 112. Two hours lecture; one term. *Two credits*

**CHEMISTRY 405, 406. PHYSICAL****CHEMISTRY.**

Elementary principles of physical chemistry discussed and illustrated by suitable laboratory experiments. The ideal gas, real gases, liquids, solids, elementary thermodynamics, thermochemistry, solutions, equilibria, kinetics, electromotive force, electrical conductivity, and chemical thermodynam-

ics. Prerequisites: Chemistry 211, 212; Mathematics 206, 207. Three hours lecture, three hours laboratory; two terms. *Eight credits*

**CHEMISTRY 407. QUALITATIVE ORGANIC ANALYSIS.**

A study of the classifying reactions of organic compounds as exemplified by the analysis of compounds and mixtures in the laboratory. *Restricted to Chemistry majors.* Prerequisites: Chemistry 211, 212, 311, 312. Eight hours of laboratory per week and individual conferences. *Four credits*

**CHEMISTRY 410 and/or 411. CHEMICAL RESEARCH.**

Individual laboratory or theoretical work under supervision of a staff member. *Restricted to Chemistry majors.* Hours to be arranged. *Four credits per term*

**CHEMISTRY 421. HISTORY OF SCIENCE.**

An introduction to scientific thought and scientific discoveries from the earliest times

to the present. Individual work in the history of chemistry is prescribed. Two hours of lecture. *Two credits*

**CHEMISTRY 430. ADVANCED ORGANIC TOPICS.**

Designed to extend the knowledge of organic chemistry; emphasis on those topics not fully developed in the elementary course. An introduction to the literature of chemistry is also included. Prerequisite: Chemistry 311, 312. Three hours of lecture. *Three credits*

**CHEMISTRY 431. BIOCHEMISTRY.**

The chemistry of carbohydrates, fats, proteins, vitamins, enzymes, and hormones; emphasis on their roles in biochemical processes. Laboratory work illustrates common techniques used to prepare, identify, and assay biochemical materials. Prerequisite: Chemistry 303, 304, 311, 312. Three hours lecture, three hours laboratory. *Four credits*





## CLASSICAL LANGUAGES

DOMENICO A. DIMARCO, D.LITT., Chairman

## FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Latin 101 .....	3	Latin 102 .....	3
Greek 101 .....	4	Greek 102 .....	4
Mathematics 101 or		Mathematics 102 or	
Science .....	3 or 4	Science .....	3 or 4
History 123 .....	3	History 124 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
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	20 or 21		19 or 20

## SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Greek 202 .....	3	Greek 204 .....	3
Latin 202 .....	3	Latin 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	16		16

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Latin 309 or 312 .....	3	Latin 310 or 314 .....	3
Greek 304 or 312 .....	3	Greek 305 .....	3
Social Science electives .....	6	Social Science elective .....	3
Elective .....	3	Elective .....	3
	—		—
	18		16

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Latin or Greek 422 .....	3
Latin 413 or 415 .....	3	Greek 407 or 408 or	
Electives .....	6	Latin 416 or 421 .....	3
	—	Electives .....	6
	16		16

## GREEK

## GREEK 101, 102. ELEMENTARY GREEK.

An introductory study of forms and syntax; includes reading and translation exercises and frequent practice in prose composition. *Eight credits*

## GREEK 202. REVIEW GRAMMAR AND COMPOSITION.

Grammatical review; exercises in composition and selected readings. Prerequisite: Greek 102, or a passing grade in placement examination. *Three credits*

## GREEK 204. XENOPHON.

Selections from the *Anabasis*; frequent exercises in prose composition based upon the readings. *Three credits*

## GREEK 304. HOMER.

Selections from the *Iliad*; study of the epic meter and style. *Three credits*

## GREEK 305. THE NEW TESTAMENT.

Selected passages; special attention to the forms peculiar to New Testament Greek. *Three credits*

## GREEK 312. LYRIC POETRY.

The lyric poets from Archilocus to Theocritus; analysis of the meters; special emphasis on Pindar's odes. *Three credits*

## GREEK 407. PLATO.

Selections from the *Apology* with special attention to the syntax; Platonic philosophy and contemporary life in Athens. *Three credits*

## GREEK 408. DRAMA.

Selections from the repertory of Greek drama; attention to the subsequent influence of this genre on world literature. *Three credits*

## GREEK 421. SURVEY OF GREEK LITERATURE.

A detailed study of the literary history of Greece; significant Greek classics read and discussed. Knowledge of Greek not required; open to upperclassmen who desire a cultural course of this nature. *Three credits*

## GREEK 422. HISTORY OF GREEK AND LATIN LANGUAGES.

Identical with Latin 422. *Three credits*

## LATIN

## LATIN 101, 102. ELEMENTARY LATIN.

Thorough grounding in forms and vocabulary; regular exercise in reading and translating. *Six credits*

## LATIN 202, 204. INTERMEDIATE LATIN.

Readings from Sallust's *Catiline*, Cicero's *Orations*, and Ovid's *Metamorphoses*. Study of the elements of Latin prosody; development of ability to read dactylic hexameter. Exercises in Latin composition based upon Sallust and Cicero. *Six credits*

## LATIN 309. CICERO.

Selections from the *De Senectute* and *De Amicitia*; study of the current philosophies of Cicero's time. *Three credits*

## LATIN 310. LIVY.

Selected passages of Livy's *History of Rome*; study of Roman historiography and of Livy's literary style. *Three credits*

## LATIN 312. HORACE.

Selections from the Odes, Satires and Epistles (including the *Ars Poetica*); special attention to the lyric meters. *Three credits*

## LATIN 314. LATIN POETRY.

Selections from one or several of the Roman poets. Readings may be chosen from works of: Vergil, Catullus, Lucretius, Tibullus, Propertius, Martial, Ovid, Horace, Juvenal, and Persius. *Three credits*

LATIN 413. PLAUTUS.  
The *Mostellaria* and a study of Roman  
Comedy. *Three credits*

LATIN 415. PATRISTIC LATIN.  
Selections from the principal Latin Fathers.  
A brief survey of the field of patrology and  
its influence on the Christian way of life.  
*Three credits*

LATIN 416. MEDIEVAL LATIN.  
Selections from the various writers from  
the fifth to the thirteenth centuries of the  
Christian era. A study of changes in Latin  
forms and syntax and in the meaning of  
words; relations of medieval Latin to the  
vernaculars. *Three credits*

LATIN 421. SURVEY OF LATIN LITERATURE.  
A detailed study of the literary history of  
Rome and the influence of Latin literature  
on Western thought. Its indebtedness to the  
literature of Greece will be clearly noted.  
Some significant Latin classics read and dis-  
cussed; knowledge of Latin not required;  
open to upperclassmen who desire a cul-  
tural course of this type. *Three credits*

LATIN 422. HISTORY OF LATIN AND  
GREEK LANGUAGES.  
Latin and Greek traced from earliest stages  
to their transformation into the various  
daughter languages of the modern world  
(the Romance languages and Modern  
Greek). Reading knowledge of Latin and  
Greek not required. *Three credits*

## ECONOMICS

JOSEPH F. FLUBACHER, ED.D., Chairman

### FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 101 .....	3	Mathematics 102 .....	3
Economics 111 .....	3	Economics 112 .....	3
History 123 .....	3	History 124 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	<hr/>		<hr/>
	19		18

### SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Language 202 .....	3	Language 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Sociology 101 .....	3	Political Science 103 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	<hr/>		<hr/>
	16		16



THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317	3	Philosophy 317	4
Economics 415	3	Economics 416	3
Economics 322	4	Economics 317	4
Economics 201	3	Economics 202	3
Elective	3	Elective	3
	16		17

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417	3	Philosophy 418	4
Philosophy 417	4	Economics 312	4
Economics 313	4	Economics 419	2
Economics 418	2	Economics 421	3
Economics 420	3	Elective	3
Elective	3		
	19		16

ECONOMICS 111, 112. PRINCIPLES OF ECONOMICS.

Fundamental economic principles and processes as they appear in such phenomena as production, exchange, price, distribution, consumption and national income. A prerequisite for all other economic courses except Economics 415 and 416.

*Six credits*

ECONOMICS 201, 202. MONEY AND CREDIT. Principles of money, monetary standards and the commercial bank as a creator of credit; emphasis on Federal Reserve monetary and United States Treasury fiscal policies and their effects on the economy. Identical with Finance 201, 202.

*Six credits*

ECONOMICS 312. ECONOMIC FLUCTUATIONS AND GROWTH.

Explanation of economic fluctuations both by national income analysis and by traditional business cycle analysis; forecasting of economic conditions and policies of stabilization; theories of economic growth from Adam Smith to the present.

*Four credits*

ECONOMICS 313. BUSINESS STATISTICS.

General introduction to the basic ideas and procedures of statistical analysis with special emphasis on their application to economics and business. Four hours of lecture per week; one term.

*Four credits*



*Dr. Flubacher and Economics majors plan future Seminar papers.*

**ECONOMICS 317. 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. Readings and term papers. *Four credits*

**ECONOMICS 322. AMERICAN ECONOMIC HISTORY.**

History of the growth and development of the economic institutions of the United States from the Age of Discovery to the "New Deal" and their influences on political and social organizations. *Four credits*

**ECONOMICS 415. HISTORY OF ECONOMIC THOUGHT.**

A detailed study of the development of the leading economic concepts. Contributions of the early philosophers, the Middle Ages, the Mercantilists, the Classicists and the Neo-Classicalists considered. *Three credits*

**ECONOMICS 416. CONTEMPORARY ECONOMIC SYSTEMS.**

The German historical schools, Marginal Utility school, American economic thought, and the economics of J. M. Keynes; survey of socialism, both utopian and scientific, and an examination of the rise and development of the communist and fascist movements. The socio-economic program of the papal encyclicals is considered. *Three credits*

**ECONOMICS 418, 419. INTERMEDIATE ECONOMIC THEORY.**

Recent developments in value and distribution theory, international economics, and macro-economics. Two hours, two terms. *Four credits*

**ECONOMICS 420, 421. SEMINAR.**

A study of methodology in economics and of the techniques of preparing research reports. Second semester includes readings, discussions, and presentation of individual research reports on phases of contemporary economic thought. Required of majors in economics and open to others with permission of the department chairman. *Six credits*

**EDUCATION**

BROTHER F. AZARIAS, F.S.C., M.A., Chairman

Students preparing to teach should take the program prescribed under their major subject during the first two years. In the Junior and Senior year, these students should follow the program below, together with courses in their major subject. This program is designed to meet the teacher certification requirements of Pennsylvania.

**THIRD YEAR**

<i>Fall</i>	
Theology 317 .....	3
Education 301 .....	3
Major Courses and Electives .....	12
	—
	18

<i>Spring</i>	
Philosophy 317 .....	4
Education 302 .....	3
Education 303 .....	3
Major Courses and Electives .....	6
	—
	16

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Education 402 .....	3
Education 401 .....	3	Education 403 .....	3
Major Courses and Electives .....	9	Major Courses and Electives .....	6
	<hr/>		<hr/>
	19		16

**EDUCATION 301. THE SCHOOL—****INTRODUCTION TO EDUCATION.**

The role of the public school in American society. Particular attention to historical background, philosophy, and objectives.

*Three credits*

**EDUCATION 302. THE CHILD—****EDUCATIONAL PSYCHOLOGY.**

Study of psychological principles as they apply to the child and the learning process. Topics include growth and development, personal adjustment, individual differences. Prerequisite: Psychology 101. *Three credits*

**EDUCATION 303. THE TEACHER—****GENERAL METHODS OF TEACHING.**

Common problems met by the teacher in the classroom; discipline, use of visual aids, lesson planning, tests and measurement, etc. *Three credits*

**EDUCATION 401. THE SUBJECT—SPECIAL METHODS OF TEACHING.**

Training in methods of teaching the sub-

ject in which the student seeks certification. Preparation and delivery of practice lessons; discussion and criticism by instructor and class. Course ordinarily conducted by member of the department or area in which the prospective teacher is preparing.

*Three credits*

**EDUCATION 402, 403. OBSERVATION AND PRACTICE TEACHING.**

Observation and teaching in selected schools under the supervision of critic teachers. Regular conferences with members of the Education staff together with the critic teacher. Ninety clock hours of observation; ninety hours of practice teaching. *Six credits*

**EDUCATION 404. COMMUNITY****RECREATION PROGRAMS.**

Preparation in the supervision of adult programs in community recreation centers. Active participation in such programs in connection with the course. Hours to be arranged. *Three credits*





ENGLISH

BROTHER EDWARD PATRICK, F.S.C., M.A., Chairman

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 101 or Science .....	3 or 4	Mathematics 102 or Science .....	3 or 4
History 123 .....	3	History 124 .....	3
Social Science elective .....	3	Social Science elective .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	—		—
	19 or 20		18 or 19

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Language 202 .....	3	Language 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
English 209 .....	3	English 210 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	16		16

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
English 313 .....	3	English 315 .....	3
English 314 .....	3	Controlled elective* .....	3
History 317 .....	3	Elective .....	3
Elective .....	3	Elective .....	3
Elective .....	3		—
	—		—
	18		16

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
English 405 .....	3	Theology 417 .....	3
Philosophy 417 .....	4	Philosophy 418 .....	4
English 413 .....	3	English 414 .....	3
Controlled elective* .....	3	Elective .....	3
Elective .....	3	Elective .....	3
	—		—
	16		16

\*English majors must elect one course in contemporary literature (English 322, 416, 420) and one course in an earlier period (English 360-366).

**ENGLISH 101. COMPOSITION.**

Training in exposition; occasional papers in narration. Weekly themes; selected readings to stimulate writing; conferences with instructor. *Three credits*

**ENGLISH 102. COMPOSITION.**

Training in the types of exposition; the research paper. Readings and conferences. Course concludes with departmental Freshman Composition Test. Prerequisite: English 101. *Three credits*

**ENGLISH 205. APPROACH TO LITERATURE.**

Training for literary appreciation through a study of the predominant types of literature. Frequent papers, class discussions, and collateral readings. *Three credits*

**ENGLISH 206. APPROACH TO LITERATURE.**

A continuation of English 205. *Three credits*

**ENGLISH 209. THE LITERATURE OF**

ENGLAND: BEOWULF TO BLAKE.

Survey course in English literature showing development in types and forms. *Required of all English majors. Three credits*

**ENGLISH 210. THE LITERATURE OF**

ENGLAND: SINCE 1800.

Continues English 209. *Required of all English majors. Three credits*

**ENGLISH 306. INTRODUCTION TO**

LINGUISTICS.

A survey of the languages of the world today and study of modern methods of describing a language in terms of its sounds, forms, and syntax; discussion of language change will include techniques for studying the earlier history of a language and for comparing it with related languages. *Three credits*

**ENGLISH 307. CHAUCER.**

Readings in Chaucer in modern English: *Troilus and Creseyde; The Canterbury Tales*. Selected readings in Middle English. *Three credits*

**ENGLISH 313. READINGS IN BRITISH**

DRAMA: MYSTERY PLAYS TO WILDE (1900).

Survey of the important dramas of England

from the Middle Ages to 1900. Dramatic structure, historical and literary influences. *Required of all English majors. Three credits*

**ENGLISH 314. READINGS IN THE LYRIC:**

BEGINNINGS TO MEREDITH (1900).

Historical development of the genre; structural questions of the lyric form. *Required of all English majors. Three credits*

**ENGLISH 315. READINGS IN THE BRITISH**

AND AMERICAN NOVEL: RICHARDSON TO

HARDY (1900).

Historical development of the genre; structural questions of the narrative form. *Required of all English majors. Three credits*

**ENGLISH 318. HISTORY OF THE ENGLISH**

LANGUAGE.

Origins and the development of modern English from Old and Middle English; dialects and dialect geography. *Three credits*

**ENGLISH 319. ORAL COMMUNICATION.**

An introduction to the fundamentals of speech, oral reading, discussion, and parliamentary procedure; selecting the subject and purpose; amplifying and organizing ideas; developing effectiveness of self-expression, conversational skill, vocal variety, and bodily activity. *Three credits*

**ENGLISH 321. ADVANCED ORAL**

COMMUNICATION.

An advanced study of oral communication with emphasis on improvement of the quality and effectiveness of the speaking voice and the principles of argumentation and debate. Prerequisite: English 319. *Three credits*

**ENGLISH 322. CONTEMPORARY BRITISH AND**

AMERICAN NOVEL.

A study of the major novelists of the present century in England and America. Structure and trends. *Three credits*

**ENGLISH 328. SHAKESPEARE, PART I.**

Preliminary lectures on drama and the Elizabethan dramatic conditions; detailed discussion of *Midsummer Night's Dream*, *Romeo and Juliet*, *Henry IV Part One*,

Much Ado, Hamlet, Winter's Tale. Assignments in other plays. Offered in alternate years with English 329. *Three credits*

ENGLISH 329. SHAKESPEARE, PART II. Preliminary lectures on drama and the Elizabethan dramatic conditions; detailed discussion of Comedy of Errors, Merchant of Venice, Henry V, Twelfth Night, Othello, Tempest. Assignments in other plays. Offered in alternate years with English 328. *Three credits*

ENGLISH 340. CREATIVE WRITING I. The writing of fiction and verse. *Three credits*

ENGLISH 341. WRITING THE SHORT STORY. Prerequisite: English 340. Workshop in writing the short story. *Three credits*

ENGLISH 342. ADVANCED SHORT STORY. Prerequisites: English 340, 341. Advanced workshop in writing the short story. *Three credits*

ENGLISH 343, 344. FUNDAMENTALS OF JOURNALISM. Introduction to news writing and active participation in the production of the *La Salle Collegian*. *Two credits*

ENGLISH 355. ADVANCED GRAMMAR. A study of principles. Students who wish to develop greater skill in expression and to broaden their understanding of the operations of grammar are given a thorough and workable knowledge of grammar. *Three credits*

ENGLISH 360. MEDIEVAL LITERATURE. Selected readings in Medieval literature in English. Particular attention to: Dante, *The Divine Comedy*; Chaucer, *Troilus and Creseyde*; Piers Plowman; Sir Gawain and the Green Knight; Malory, *Morte D'Arthur*; Cervantes, *Don Quixote*. *Three credits*

ENGLISH 361. RENAISSANCE LITERATURE. Selected readings in the literature of the English Renaissance. Particular attention to: More, *Utopia*; Spenser, *Faerie Queen*;

Marlowe, *Hero and Leander*; Shakespeare, "Venus and Adonis," *Troilus and Cressida*; Browne, *Urn Burial*; Milton, *Paradise Lost*. *Three credits*

ENGLISH 362. ENGLISH LITERATURE OF THE RESTORATION AND 18TH CENTURY. The historical approach will include the chief figures: Dryden, Pope, Swift, Addison and Steele, Johnson and their more outstanding contemporaries. Theory and practice of the authors. *Three credits*

ENGLISH 363. ENGLISH LITERATURE OF THE ROMANTIC PERIOD. An historical survey of the lyric and narrative poets Coleridge, Wordsworth, Byron, Shelley, Keats, their practice and theory. Pertinent references to their contemporaries. *Three credits*

ENGLISH 364. ENGLISH LITERATURE OF THE VICTORIAN PERIOD. The chief literary figures of the period—Tennyson, Arnold, Browning, Hopkins, Carlyle, Newman, Ruskin—and their contemporaries placed against their milieu. Lyric and essay stressed. *Three credits*

ENGLISH 365. AMERICAN LITERATURE (to 1860). Literary historical movements of the period; major figures include Irving, Poe, Hawthorne, Melville, Emerson, Thoreau, and their contemporaries. *Three credits*

ENGLISH 366. AMERICAN LITERATURE (AFTER 1860). Figures include Whitman, Twain, James, Dickinson, Frost, Robinson, Eliot, Hemingway, Faulkner, and their major contemporaries. *Three credits*

ENGLISH 375. MILTON. A study of the form and content of Milton's poetry, supplemented by student research on his prose and on the ideas and values of his age. *Three credits*

ENGLISH 401. ADVANCED EXPOSITORY WRITING. The writing of complete papers in exposition and description; advanced level of the four forms of discourse. *Three credits*





*Noted author Katherine Anne Porter talks to English majors.*

**ENGLISH 405. LITERARY THEORY AND CRITICISM.**

An introduction to the theory of literary structure and literary value; exercises in the description and evaluation of literary works; reports on assigned readings. *Required of all English majors. Three credits*

**ENGLISH 413. SENIOR COORDINATING SEMINAR.**

Designed to synthesize, through long papers read, discussed, and criticized in small group meetings, the ideas developed in course work and private readings initiated by the English program and allied disciplines. *Required of all English majors. Three credits*

**ENGLISH 414. SENIOR COORDINATING SEMINAR.**

Continuation of English 413. The examination at the end of this course will be comprehensive, covering the whole field of

English and American literature in general and, in particular, specific topics chosen by the students themselves. *Required of all English majors. Three credits*

**ENGLISH 416. 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. *Three credits*

**ENGLISH 420. CONTEMPORARY POETRY.**

Selected readings in modern English and American poetry. Aesthetics of contemporary poetry. *Three credits*

**ENGLISH 443, 444. ADVANCED JOURNALISM.** Introduction to principles of editing and staff participation in the production of the *La Salle Collegian*. *Two credits*

FINE ARTS

ART 205. ELEMENTS OF ART.  
Aesthetic analysis of the elements of painting and sculpture; application of principles to several major artists. *Two credits*

ART 301. INTRODUCTION TO ART TECHNIQUES.  
Instruction and exercises in lettering, collage, sketching, water-color, linoleum block printing. *Three credits*

ART 329, 330. HISTORY OF ART.  
Historical survey of the principal branches of the fine arts from the classical era to the present. *Four credits*

MUSIC 101, 102. CHORAL SINGING.  
Preparation and rendition of ballads, chants, spirituals, classicals, semiclassical and popular songs, religious, concert and liturgical numbers, both modern and polyphonic. *No credit given*

MUSIC 202, 203. CHORAL SINGING.<sup>1</sup>  
Prerequisite, Choral Singing 101-102. One hour; two terms. *Two credits*

MUSIC 205. ELEMENTS OF MUSIC.  
Aesthetic analysis of the elements of music; application of principles to several major composers. *Two credits*

MUSIC 301, 302. ORCHESTRAL FORMS.  
Treatment of major orchestral forms: symphony, concerto, tone poem. One hour; two terms. *Two credits*

MUSIC 303, 304. CHORAL SINGING.<sup>1</sup>  
Prerequisite, Choral Singing 202-203. One hour; two terms. *Two credits*

MUSIC 404, 405. CHORAL SINGING.<sup>1</sup>  
Prerequisite, Choral Singing 303-304. One hour; two terms. *Two credits*

<sup>1</sup>A maximum of 4 credit hours may be earned in Choral Singing.

FRENCH (see Modern Languages)

GERMAN (see Modern Languages)

GREEK (see Classical Languages)

HISTORY

DENNIS J. MCCARTHY, M.A., Chairman

FIRST YEAR

<i>Fall</i>	
Theology 117 .....	3
English 101 .....	3
French or German 101 .....	3
Mathematics 101 or Science .....	3 or 4
History 123 .....	3
Economics 111 .....	3
Military Science 101 .....	1

19 or 20

<i>Spring</i>	
Theology 118 .....	2
English 102 .....	3
French or German 102 .....	3
Mathematics 102 or Science .....	3 or 4
History 124 .....	3
Economics 112 .....	3
Military Science 102 .....	1

18 or 19

## SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
French or German 202 .....	3	French or German 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Political Science 101 .....	3	Political Science 103 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	16		16

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
History 309 or 311 .....	3	History 310 or 312 .....	3
History 419 .....	3	History 420 .....	3
History 341 .....	3	History 342 .....	3
Elective .....	3	Elective .....	3
Elective .....	3		
	—		—
	18		16

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	History 314 or 316 .....	3
History 313 or 315 .....	3	History 442 .....	3
History 441 .....	3	Elective .....	3
Elective .....	3	Elective .....	3
	—		—
	16		16

**HISTORY 123, 124. A SURVEY OF WESTERN CIVILIZATION.**

A survey of the political, economic, religious, social, intellectual and artistic development of Western Civilization from its Graeco-Roman origins to modern times.

*Six credits*

**HISTORY 309, 310. THE ANCIENT WORLD.**

The Greek and Roman worlds; major oriental influences on Graeco-Roman history.

*Six credits*

**HISTORY 311, 312. THE MIDDLE AGES, 300-1500.**

A study of the origins and development of West European Christian civilization.

*Six credits*

**HISTORY 313, 314. THE HISTORY OF EUROPE FROM 1500 TO 1815.**

The history of Europe from the Renaissance through the era of the French Revolu-

tion and Napoleon. Emphasis on the emergence of the European state system and of the middle class.

*Six credits*

**HISTORY 315, 316. THE HISTORY OF EUROPE FROM 1815 TO 1932.**

The history of Europe from Napoleon to the Great Depression. Emphasis on the development of nationalism and democracy and on the growth of the challenge of socialism.

*Six credits*

**HISTORY 317. THE HISTORY OF ENGLAND.**

A study of the development of England since 1485. Special attention to the political, economic, social, religious and cultural background of English literature.

*Three credits*

**HISTORY 318. THE HISTORY OF LATIN AMERICA.**

The conquest, colonization and evolution of the nations south of the border. Special



attention to the political, economic and social developments in Latin American nations since they gained their independence.

*Three credits*

**HISTORY 320. HISTORY OF THE UNITED STATES AND PENNSYLVANIA.**

A survey of the development of the United States with special attention to the history of Pennsylvania from the founding of the colonies to the present. *This course satisfies state requirements for teacher certification for those not majoring in history or the social sciences; majors in history or the social sciences must take History 419, 420.*

*Three credits*

**HISTORY 322. ECONOMIC HISTORY OF THE UNITED STATES.**

Identical with Economics 322.

*Four credits*

**HISTORY 341, 342. HISTORIOGRAPHY AND DIRECTED READING.**

An introduction to the methodology of historical research and study of the development of historical writing. Bibliographical and methodological exercises and selected reading. *Required of all History, History-Education and Social Studies-Education Majors.*

*Six credits*

**HISTORY 401, 402. UNITED STATES FOREIGN RELATIONS.**

Identical with Political Science 401, 402.

*Six credits*

**HISTORY 417. CONSTITUTIONAL HISTORY OF ENGLAND.**

Particular emphasis on the constitutional and legal developments as they evolved in the history of this nation.

*Three credits*

**HISTORY 418. CONSTITUTIONAL HISTORY OF THE UNITED STATES.**

The formation, evolution and application of the principles announced in the Constitution of the United States.

*Three credits*

**HISTORY 419, 420. HISTORY OF THE UNITED STATES AND PENNSYLVANIA.**

A more detailed study of the development of the United States and Pennsylvania from the founding of the colonies to the present than is presented in History 320.

*Required of those seeking teacher certification in history and/or social studies.*

*Six credits*

**HISTORY 421. HISTORY OF SCIENCE.**

An introduction to the history of scientific thought and discoveries from the earliest times to the present.

*Two credits*

**HISTORY 425, 426. HISTORY OF RUSSIA.**

First semester: the development of the Russian empire and its peoples, until the end of the Nineteenth Century. Second semester: origins of the communist revolution and the subsequent growth of Soviet power, until the present.

*Six credits*

**HISTORY 427, 428. THE WORLD SINCE 1914.**

Particular attention to the world setting of the great wars of the twentieth century with a view toward identifying causes and determining currents of historical process.

*Six credits*

**HISTORY 435, 436. SOCIAL AND CULTURAL HISTORY OF THE AMERICAN PEOPLE.**

First semester: a study of American culture with an emphasis upon colonial Philadelphia, the reforms of the Middle Period, the ante-bellum South, the Gilded Age and the Jazz Age. Second semester: immigrant contributions, the fine and popular arts, mass leisure, and the major aspects of the American character.

*Six credits*

**HISTORY 441, 442. SENIOR**

**COORDINATING SEMINAR.**

Provides an opportunity for the major in history to expand his grasp of historical method and to deepen his knowledge of history through assigned readings, research projects and term papers. A comprehensive examination, covering the whole field of history, is included to check the scope and depth of the student's knowledge. *Required of all history majors. Prerequisite: History 341, 342.*

*Six credits*

**HISTORY 444. HISTORY OF THE FAR EAST IN MODERN TIMES.**

Major developments in the Far East from the Opium Wars to the present. The rise of Japan, the Chinese revolutions, the Korean conflict, anti-colonialism, and the advance of Communism.

*Three credits*

ITALIAN (see Modern Languages)

LATIN (see Classical Languages)

MATHEMATICS

BROTHER DAMIAN JULIUS, F.S.C., PH.D., Chairman

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 103 .....	4	Mathematics 104* .....	3
Chemistry 101 .....	4	Chemistry 102 .....	4
Military Science 101 .....	1	Psychology 101 .....	3
		Military Science 102 .....	1
	—		—
	18		20

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
Language 202 .....	3	Language 204 .....	3
History 123 .....	3	History 124 .....	3
Mathematics 206 .....	4	Mathematics 207 .....	4
Physics 211 .....	4	Physics 212 .....	4
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	18		19

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
English 205 .....	3	English 206 .....	3
Mathematics 312 .....	3	Mathematics 350 .....	3
Mathematics 310 .....	3	Mathematics 308 .....	3
Economics 111 .....	3	Economics 112 .....	3
Fine Arts 205 .....	2	Elective .....	3
	—		—
	17		19

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Mathematics 460 .....	3
Mathematics 412 .....	3	Mathematics 470 .....	3
Mathematics 480 .....	3	Mathematics 485 .....	3
Mathematics 450 .....	3	Mathematics 420 .....	1
Mathematics 419 .....	1	Elective .....	3
	—		—
	17		17

\*Students qualifying for the Advanced Section of Mathematical Analysis follow Mathematics 106 and then go on to take Mathematics 216-217 in sophomore year.



**MATHEMATICS 101, 102. SURVEY OF MATHEMATICS.**

Foundations of arithmetic, algebra, geometry (Euclidean and Non-Euclidean), elementary concepts of the calculus, symbolic logic, linear programming and theory of games. 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.

*Six credits*

**MATHEMATICS 103, 104.**

**MATHEMATICAL ANALYSIS.**

The relationship of the mathematical topics of algebra, trigonometry, analytic geometry and the beginning of calculus.

*Eight credits*

**MATHEMATICS 106. MATHEMATICAL ANALYSIS (ADVANCED SECTION).**

Superior students following Mathematics 103 will be invited to roster Mathematics 106 instead of Mathematics 104. In their sophomore year these students will roster Mathematics 216, 217 rather than Mathematics 206, 207.

*Four credits*

**MATHEMATICS 206, 207. DIFFERENTIAL AND INTEGRAL CALCULUS.**

Variations in conditions, shape, volume, motion and other attributes of bodies, their relations to other variables such as time, temperature and forces of many kinds, and the definite integral as a limit of a sum. Prerequisites: Mathematics 103 and 104.

*Eight credits*

**MATHEMATICS 216, 217. DIFFERENTIAL AND INTEGRAL CALCULUS (ADVANCED SECTION).**

Theory of functions of one and of several real variables. Detailed discussion of polynomial, rational, algebraic, and elementary transcendental functions of one real variable. Riemann Integral. Infinite Series and Sequences. Stokes' Theorem. Prerequisite: Mathematics 106.

*Eight credits*

**MATHEMATICS 308. DIFFERENTIAL EQUATIONS.**

Differential equations of different orders, degrees and kinds such as total, simultaneous and partial; emphasis on applications to the physical sciences. Prerequisites: Mathematics 206 and 207 or 216, 217.

*Three credits*

**MATHEMATICS 310. ADVANCED CALCULUS.**

Partial differentiation, multiple integrals, improper integrals and infinite series. Prerequisites: Mathematics 206 and 207 or 216, 217.

*Three credits*

**MATHEMATICS 312. MODERN ALGEBRA.**

Elementary theory of numbers and congruences. Finite groups, Galois theory, fields, domains, matrices and their applications and determinants.

*Three credits*

**MATHEMATICS 350. SYNTHETIC PROJECTIVE GEOMETRY.**

Central projection, homologies, principle of duality, involution, Pascal's and Brianchon's



chon's theorem, Desargues' theorem and the theory of pole and polar will be treated.

*Three credits*

**MATHEMATICS 412. VECTOR ANALYSIS.** The differential and integral calculus of vectors derived and applied to dynamics of a particle, systems of particles and rigid bodies. Prerequisite: Mathematics 310.

*Three credits*

**MATHEMATICS 419, 420. SEMINAR.** Students gain acquaintance with the literature through presentation and discussion of papers at weekly meetings. *Required of all mathematics majors.*

*Two credits*

**MATHEMATICS 450. NUMERICAL ANALYSIS.**

Approaches to the solution of algebraic, transcendental and differential equations by application of the methods of Newton, difference equations, Gauss and Chebyshev functions. Prerequisite: Mathematics 308 and Mathematics 310.

*Three credits*

**MATHEMATICS 460. PROBABILITY AND STATISTICS.**

Probability and statistics based on the theory of sets. Sample spaces, binomial distri-

bution, random variables, deviation, correlation and sampling theory. Prerequisite: Mathematics 103 and 104.

*Three credits*

**MATHEMATICS 470. SPECIAL FUNCTIONS.** A treatment of certain general generating functions. The general class of orthogonal functions; in particular, the Legendre, Hermite, Bessel, Fourier, Gamma and Beta functions. Prerequisite: Mathematics 308 and 310.

*Three credits*

**MATHEMATICS 480. LINEAR ALGEBRA.**

Finite dimensional vector spaces and linear transformations; scalar products, eigenvalues and eigenvectors; applications to matrix theory and linear equations. An Honors Course. Prerequisite: Mathematics 312.

*Three credits*

**MATHEMATICS 485. INTRODUCTION TO COMPLEX VARIABLES.**

Topics include: the Cauchy-Riemann differential equations, Cauchy integral formulas and series expansion of analytic functions, and an introduction to conformal mapping. An Honors Course. Prerequisite: Mathematics 308 and 310.

*Three credits*

## MILITARY SCIENCE

COLONEL JACK C. MALDONADO, Chairman

**MILITARY SCIENCE 101, 102. BASIC FRESHMAN MILITARY SCIENCE I.**

An introduction to Basic Military Science dealing with the following military fundamentals: Organization of the Army and R.O.T.C.; Individual Weapons and Marksmanship; American Military History; School of the Soldier and Exercise of Command. Two hours of lecture, one hour of drill; two terms.

*Two credits*

**MILITARY SCIENCE 201, 202. BASIC SOPHOMORE MILITARY SCIENCE II.**

A continuation of MS I covering the following subjects: Map and Aerial Photograph Reading and Interpretation; The United States Army and National Security; Introduction to Field Artillery Tactics and Techniques; School of the Soldier and

Exercise of Command. Two hours of lecture, one hour of drill; two terms.

*Two credits*

**MILITARY SCIENCE 301, 302.**

**ADVANCED COURSE MILITARY SCIENCE III.** The objective of this course is to provide the basic military education and, in conjunction with other college disciplines, to develop individual character and attributes essential to an officer. The following subjects are taught: Leadership; Military Teaching Principles; Field Artillery Tactics and Techniques; and Pre-Camp Orientation. As Junior cadet officers, MS III students will exercise command. In lieu of forty-five hours of military instruction, excluding the aforementioned subjects, students will substitute from the following

general academic areas: Science Comprehension; Effective Communication; General Psychology or Political Development and Political Institutions. The substitution need not necessarily be from junior year subjects. Two terms. *Six credits*

**MILITARY SCIENCE 401, 402.**

**ADVANCED COURSE MILITARY SCIENCE IV.** A continuation of MS III. The subjects taught are designed to develop an appreciation of command and staff responsibilities; Army Administration; Military Law; Oper-

ations; Logistics; The Role of the United States in World Affairs; and Service Orientation. As senior cadet officers, MS IV students will exercise command. In lieu of forty-five hours of military instruction, excluding the aforementioned subjects, students will substitute from the following general academic areas: Science Comprehension; Effective Communication; General Psychology or Political Development and Political Institutions. The substitution need not necessarily be from senior year subjects. Two terms. *Six credits*

**MODERN LANGUAGES**

**JOHN GUISCHARD, PH.D., Chairman**

**FIRST YEAR**

*Fall*

Theology 117 .....	3
English 101 .....	3
Language 101 .....	3
Mathematics 101 or	
Science .....	3 or 4
History 123 .....	3
Political Science 101 .....	3
Military Science 101 .....	1

19 or 20

*Spring*

Theology 118 .....	2
English 102 .....	3
Language 102 .....	3
Mathematics 102 or	
Science .....	3 or 4
History 124 .....	3
Political Science 103 .....	3
Military Science 102 .....	1

18 or 19

**SECOND YEAR**

*Fall*

Theology 217 .....	3
English 205 .....	3
Language 202 .....	3
Second Language 101 .....	3
Psychology 101 .....	3
Military Science 201 .....	1

16

*Spring*

Philosophy 217 .....	4
English 206 .....	3
Language 204 .....	3
Second Language 102 .....	3
Fine Arts 205 .....	2
Military Science 202 .....	1

16

**FRENCH**

**THIRD YEAR**

*Fall*

Theology 317 .....	3
French 308 .....	3
French 305 .....	3
Social Science elective .....	3
Elective .....	3
Elective .....	3

18

*Spring*

Philosophy 317 .....	4
French 309 .....	3
French 306 .....	3
Elective .....	3
Elective .....	3

16

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	French 405 .....	3
French 402 .....	3	French 420 .....	3
French 413 .....	3	French elective .....	3
French elective .....	3	Elective .....	3
Elective .....	3		
	—		—
	19		16

**FRENCH 101, 102. FUNCTIONAL FRENCH.**  
A study of the phonetics and grammar of the language including graded work in reading and composition. One required hour per week in the language laboratory.  
*Six credits*

**FRENCH 202. REVIEW GRAMMAR AND COMPOSITION.**  
Grammatical review, exercises in composition and selected readings. Prerequisite: French 102, or a passing grade in the placement examination. One required hour per week in the language laboratory. Three hours of lecture per week; one term.  
*Three credits*

**FRENCH 204. INTERMEDIATE READINGS.**  
Selected readings of intermediate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. One required hour per week in the language laboratory.  
*Three credits*

**FRENCH 304. ADVANCED CONVERSATION.**  
Intensive oral exercises with a view towards improving the student's pronunciation and increasing his vocabulary; frequent use of audio aids. Prerequisite: French 204.  
*Three credits*

**FRENCH 305. ADVANCED GRAMMAR AND COMPOSITION.**  
Training in the use of correct idiomatic French and in the practical application of grammatical principles; intensive exercises in written expression and in the transla-

tion of standard English prose into French. Prerequisite: French 204. *Three credits*

**FRENCH 306. ADVANCED LANGUAGE AND STYLE.**  
Intensive work in written and oral expression and in the translation of English prose into French. Prerequisite: French 204.  
*Three credits*

**FRENCH 308. SURVEY OF FRENCH LITERATURE: PART 1.**  
Readings and discussions of selected works, or parts of works, from representative literary authors of the middle ages, the renaissance, and the seventeenth century. Prerequisite: French 204. *Three credits*

**FRENCH 309. SURVEY OF FRENCH LITERATURE: PART 2.**  
Includes readings and discussions of selected works, or parts of works, from representative literary authors of the eighteenth and nineteenth centuries. Prerequisite: French 204. *Three credits*

**FRENCH 330. THE SHORT STORY.**  
Selected short stories from the nineteenth and twentieth centuries; the rise and development of the short story in France. Prerequisite: French 204. *Three credits*

**FRENCH 331. PRACTICAL PHONETICS.**  
A study of sounds through visual and oral methods including the use of the international symbols. Individual pronunciation exercises are stressed. Prerequisite: French 204. *Three credits*





*In the Language Laboratory*

**FRENCH 402. MODERN FRENCH PROSE.**  
Readings and reports on selected prose works of outstanding literary authors of the twentieth century. Prerequisite: French 204. *Three credits*

**FRENCH 405. HISTORY OF THE FRENCH LANGUAGE.**  
From the origin of the French language to the end of the eighteenth century. Reports and readings required. Prerequisite: French 204. *Three credits*

**FRENCH 413. READING LIST: PART 1.**  
Readings and reports on works from representative authors of high literary merit from the middle ages, the renaissance, and the seventeenth century. Prerequisite: French 204. *Three credits*

**FRENCH 414. READING LIST: PART 2.**  
Readings and reports on works from repre-

sentative authors of high literary merit from the eighteenth and nineteenth centuries. Prerequisite: French 204. *Three credits*

**FRENCH 420. SEMINAR: THE MODERN FRENCH THEATER.**  
Intensive individual research on an assigned modern playwright and his outstanding works; research paper required; papers form the material for discussions by members of the seminar group. Prerequisite: French 204. *Three credits*

**FRENCH 421. SEMINAR: MODERN FRENCH POETRY.**  
Intensive individual research on an assigned modern poet and his outstanding works; research paper required; papers form the material for discussions by members of the seminar group. Prerequisite: French 204. *Three credits*

**FRENCH 430. THE CLASSICAL THEATER.**  
The theater of Corneille, Racine and Molière and a critical study of *Le Cid*, *Polyeucte*, *Andromaque*, *Phèdre*, *Le Misanthrope* and *Le Tartuffe*. *Three credits*

**FRENCH 431. THE THEATER OF THE 18TH AND THE 19TH CENTURIES.**  
A survey of the theater in France during the eighteenth and the nineteenth centuries with particular emphasis on the plays of Le Sage, Marivaux, Beaumarchais, de Vigny, de Musset and Hugo. *Three credits*

**GERMAN**

**THIRD YEAR**

<i>Fall</i>	
Theology 317 .....	3
German 310 .....	3
German 304 .....	3
Social Science elective .....	3
Elective .....	3
Elective .....	3
—	—
	18

<i>Spring</i>	
Philosophy 317 .....	4
German 311 .....	3
German 305 .....	3
Elective .....	3
Elective .....	3
—	—
	16

**FOURTH YEAR**

<i>Fall</i>	
Theology 417 .....	3
Philosophy 417 .....	4
German 405 .....	3
German 431 .....	3
German 420 .....	3
Elective .....	3
—	—
	19

<i>Spring</i>	
Philosophy 418 .....	4
German 430 .....	3
German 402 .....	3
German 320 .....	3
Elective .....	3
—	—
	16

**GERMAN 101, 102. FUNCTIONAL GERMAN.**  
An introductory study of the phonetics and grammar of the language including graded work in reading and composition. Emphasis on audio-oral laboratory activities; intended for those who are beginning the study of German. *Six credits*

**GERMAN 304. CONVERSATION AND COMPOSITION.**  
Extensive practice in the comprehension of spoken German, conversation and composition. Emphasis on the audio-oral approach. Continual use of the language laboratory. Prerequisite: German 204. *Three credits*

**GERMAN 202. REVIEW GRAMMAR AND COMPOSITION.**  
Grammatical review, exercises in composition, and selected readings. Prerequisite: German 102; or a passing grade in German placement examination. Weekly audio-oral laboratory assignments. *Three credits*

**GERMAN 305. CONVERSATION AND COMPOSITION.**  
Continuation of German 304. *Three credits*

**GERMAN 204. INTERMEDIATE READINGS.**  
Selected readings of moderate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. Prerequisite: German 202. *Three credits*

**GERMAN 306. READINGS IN SCIENTIFIC GERMAN PROSE.**  
Scientific readings selected with a view towards building a technical vocabulary. *With permission of instructor*, may be rostered by qualified students instead of German 204. *Three credits*

**GERMAN 310. ADVANCED ORAL PRACTICE.**  
Oral practice for the development of skill in conversation; particularly designed for

the prospective teacher. Special attention to remedial work in pronunciation and diction. Extensive work in the language laboratory. *Three credits*

GERMAN 311. ADVANCED ORAL PRACTICE. Continuation of German 310. *Three credits*

GERMAN 320. THE CLASSICAL PERIOD. Study and discussion of the masterpieces of the Classical Period. Prerequisite: German 204. *Three credits*

GERMAN 402. MODERN AUTHORS. Intensive reading of the works of representative modern authors. Reports and discussions. Prerequisite: German 204. *Three credits*

GERMAN 405. HISTORY OF THE GERMAN LANGUAGE. The German language from its beginning to the present; particularly, the development of sounds, vocabulary and the formation of standard High German. Some lectures in German. Permission of the department chairman required. *Three credits*

GERMAN 420. SEMINAR. The topics of investigation will vary from semester to semester. Readings, reports and discussions of a selected topic. Intended primarily for students majoring in German. Permission of the department chairman required. *Three credits*

GERMAN 421. SEMINAR. The topics of investigation will vary from semester to semester. Readings, reports and discussions of a selected topic. Intended primarily for students majoring in German. Permission of the chairman of the department required. *Three credits*

GERMAN 430. MEDIEVAL LITERATURE. Intensive study of works and writers to the end of the Middle Ages. Prerequisite: German 204. *Three credits*

GERMAN 431. GERMAN LITERATURE OF THE 19TH CENTURY. Selected works and writers in the period embracing Romanticism, Realism, and Naturalism. Prerequisite: German 204. *Three credits*

## ITALIAN

### THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Italian 308 .....	3	Italian 309 .....	3
Italian 304 .....	3	Italian 305 .....	3
Social Science elective .....	3	Elective .....	3
Electives .....	6	Elective .....	3
	—		—
	18		16

### FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Italian elective .....	3
Italian 402 .....	3	Italian 405 .....	3
Italian 413 .....	3	Italian 420 .....	3
Italian elective .....	3	Elective .....	3
Elective .....	3		—
	—		—
	19		16



ITALIAN 101, 102. ELEMENTARY ITALIAN. An introductory study of the phonetics and grammar of the language including graded work in reading and composition. Intended for those who are beginning the study of Italian. *Six credits*

ITALIAN 202. REVIEW GRAMMAR AND COMPOSITION.

Grammatical review, exercises in composition and selected readings. Prerequisite: Italian 102, or a passing grade in the Italian placement examinations. One required hour per week in the language laboratory. *Three credits*

ITALIAN 204. INTERMEDIATE READINGS.

Selected readings of intermediate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. One required hour per week in the language laboratory. *Three credits*

ITALIAN 304. ADVANCED COMPOSITION.

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: Italian 204. *Three credits*

ITALIAN 305. ADVANCED GRAMMAR AND COMPOSITION.

Training in the use of correct idiomatic Italian and in the practical application of grammatical principles; exercises in written expression and in translating standard English prose into Italian. Prerequisite: Italian 204. *Three credits*

ITALIAN 308. SURVEY OF ITALIAN LITERATURE: PART 1.

Designed to provide a fundamental knowledge of Italian literature from its origins to the sixteenth century, with particular stress on Dante, Petrarca and Boccaccio, and their contribution to Italian Humanism and the Renaissance. Prerequisite: Italian 204. *Three credits*

ITALIAN 309. SURVEY OF ITALIAN LITERATURE: PART 2.

A comprehensive study of Italian literary currents from the "Marinismo" to D'Annunzio and Pirandello through neo-classicism, romanticism, and futurism, with comparative references to European literature. Prerequisite: Italian 204. *Three credits*

ITALIAN 402. MODERN AUTHORS.

Includes a survey of Italian narrative and poetic production in the late nineteenth century and in the first half of the twentieth century. Prerequisite: Italian 204. *Three credits*

ITALIAN 405. HISTORY OF THE ITALIAN LANGUAGE.

Deals with the Italian language in its origins in the seventh century up to modern times. By means of a very few philologic and glottologic rules, the student will acquire a knowledge of the origins and transformation of Italian from Vulgar Latin, in chronological progression. Prerequisite: Italian 204. *Three credits*

ITALIAN 413. READING LIST: PART 1.

Gives an acquaintance with excerpts of Italian writers including the poets of the twelfth and thirteenth centuries, such as Cino da Pistoia, Guido Guinizelli, Cielo D'Alcamo, Jacopo da Lentini, Guido Cavalcanti, Dante Alighieri, Francesco Petrarca, Angelo Polizano, Lorenzo de Medici, and others. Prerequisite: Italian 204. *Three credits*

ITALIAN 414. READING LIST: PART 2.

Italian poems of knighthood, with particular emphasis on *L'Orlando Furioso* by Ludovico Ariosto and *La Gerusalemme Liberata* by Torquato Tasso; reference to the antecedents of this literary genre. Prerequisite: Italian 204. *Three credits*

ITALIAN 420. SEMINAR: PART 1.

Italian literary production in the religious field. Special attention to the writings of Saint Francis of Assisi, Saint Catherine of Siena, Fra Jacopone da Todi, Fra Jacopo Passavanti and Saint Bernardine of Siena. Prerequisite: Italian 308. *Three credits*

ITALIAN 421. SEMINAR: PART 2.

The most famous Italian short stories from Giovanni Boccaccio to the seventeenth century through the "Novellino." Special attention to those authors who contributed to the development of the language by their writings. Prerequisite: Italian 308.

*Three credits*

ITALIAN 422. DANTE.

A comprehensive study of Dante's *Divine Comedy*, viewed in its different aspects: an exciting adventure story, an exposition of the poet's political action and feelings, a

love story, a compendium of history, science and theology, and, finally, a program of political organization. Prerequisite: Italian 308.

*Three credits*

ITALIAN 423. HISTORY OF THE ITALIAN THEATER.

A chronological survey of Italian theater, from the religious medieval representations in the open to modern realistic drama. Special attention to Alfieri's tragedies and their influence on Italian "Risorgimento."

Prerequisite: Italian 308; 309.

*Three credits*





## SPANISH

### THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Spanish 308 .....	3	Spanish 309 .....	3
Spanish 304 .....	3	Spanish 305 .....	3
Social Science elective .....	3	Elective .....	3
Electives .....	6	Elective .....	3
	18		16

### FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Spanish 301 .....	3
Spanish 300 .....	3	Spanish 405 .....	3
Spanish 402 .....	3	Spanish elective .....	3
Spanish elective .....	3	Elective .....	3
Elective .....	3		
	19		16

SPANISH 101, 102. FUNCTIONAL SPANISH. An introductory study of the phonetics and grammar of the language including graded work in reading and composition. Intended for those who are beginning the study of Spanish. *Six credits*

SPANISH 202. REVIEW GRAMMAR AND COMPOSITION. Grammatical review, exercises in composi-

tion and selected readings. Prerequisite: Spanish 102; or a passing grade in the Spanish placement examination. One required hour per week in the language laboratory. *Three credits*

SPANISH 204. INTERMEDIATE READINGS. Selected readings of intermediate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing



the student to the literature and civilization of the country. One required hour per week in the language laboratory.

*Three credits*

**SPANISH 304. 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.

*Three credits*

**SPANISH 305. 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.

*Three credits*

**SPANISH 306. COMMERCIAL SPANISH.**

Intended to acquaint the student with commercial Spanish terminology combined with lectures, readings and translations of business letters. Introduction of new vocabulary used in the business world with emphasis on Spanish-American idiomatic expressions. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 307. SPANISH FOR COMMERCIAL CORRESPONDENCE AND USAGE.**

Composition of Spanish commercial letters; ample practice in the use of technical and industrial vocabulary, sentence structure and forms which are common in commercial Spanish. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 308. SURVEY OF SPANISH LITERATURE: PART 1.**

An introduction to the study of Spanish Literature which combines reading and discussion of the earliest works from the middle ages to the masters of drama of the Golden Age. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 309. SURVEY OF SPANISH LITERATURE: PART 2.**

A course in reading and discussion of the authors from the eighteenth century up to

the present time including the classical and romantic periods of the nineteenth century.

*Three credits*

**SPANISH 402. SPANISH NOVEL—MODERN AUTHORS.**

The development and tendencies in the modern Spanish novel as indicated in the works of Pereda, Valdes, Alarcón, Galdos, Bazán and others. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 405. HISTORY OF THE SPANISH LANGUAGE.**

Study of the formation of the language, its evolution and phonetic changes from Latin to the present modern pronunciations. Reading and discussions of the early Spanish texts and the development of the language in the early period. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 413. READING LIST: THE SPANISH NOVEL OF THE TWENTIETH CENTURY.**

Reading and discussions of the contemporary Spanish authors, their ideology and philosophies: Blasco Ibáñez, Pío Baroja, Felipe Trigo and others. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 414. READING LIST: THE SPANISH AMERICAN NOVEL.**

Readings and discussions on the sociological and the literary aspects of the leading Spanish American authors and the development of their earliest works. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 420. SEMINAR: DRAMA OF THE GOLDEN AGE.**

Readings, reports and discussions of the principal dramatists of the Golden Age: Lope de Vega, Tirso de Molina, Calderón, Alarcón and others. Prerequisite: Spanish 204.

*Three credits*

**SPANISH 421. SEMINAR: THE NOVEL IN THE GOLDEN AGE.**

An extensive study based on readings, reports and discussions on the evolution of the Spanish picaresque novel: Lazarillo de Tormes, Guzmán de Alfarache and others. Prerequisite: Spanish 204.

*Three credits*

## RUSSIAN

RUSSIAN 101, 102. FUNCTIONAL RUSSIAN. An introductory study of the phonetics and grammar of the language including graded work in reading and composition. Intended for those beginning the study of Russian.  
*Six credits*

RUSSIAN 202. REVIEW GRAMMAR AND COMPOSITION.

Grammatical review, exercises in composition and selected readings. Prerequisite: Russian 102 or a passing grade in the

Russian placement examination. One required hour per week in the language laboratory.  
*Three credits*

RUSSIAN 204. INTERMEDIATE READINGS. Selected readings of intermediate difficulty from writers of the nineteenth and twentieth centuries with a view to introducing the student to the literature and civilization of the country. One required hour per week in the language laboratory.  
*Three credits*

## PHILOSOPHY

E. RUSSELL NAUGHTON, PH.D., Chairman

## FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 101 or Science .....	3 or 4	Mathematics 102 or Science .....	3 or 4
History 123 .....	3	History 124 .....	3
Economics 111 .....	3	Economics 112 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	—		—
	19 or 20		18 or 19

## SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Language 202 .....	3	Language 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Political Science 101 .....	3	Sociology 103 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	16		16

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Philosophy 413 .....	3	Philosophy 414 .....	3
Philosophy 315 .....	3	Philosophy 302 .....	3
Latin 101 or 202 .....	3	Latin 102 or 204 .....	3
Elective .....	3	Elective .....	3
Elective .....	3		—
	—		—
	18		16

FOURTH YEAR

<i>Fall</i>	
Theology 417 .....	3
Philosophy 417 .....	4
Philosophy 404 .....	3
Latin 415 .....	3
Elective .....	3
	16

<i>Spring</i>	
Philosophy 418 .....	4
Philosophy 425 .....	3
Latin 416 .....	3
Elective .....	3
Elective .....	3
	16

**PHILOSOPHY 217. INTRODUCTORY PHILOSOPHY AND LOGIC.**

A presentation of the basic problems of philosophy in their historical setting and the role of logic in intellectual life. Material and formal aspects of logic are studied and applied. *Four credits*

**PHILOSOPHY 302. PROBLEMS OF KNOWLEDGE.**

A discussion of the nature and limits of human knowledge as presented by the major philosophers. *Required of all philosophy majors. Three credits*

**PHILOSOPHY 313. INTRODUCTION TO MORAL PHILOSOPHY.**

Analysis of various concepts of morality; course seeks to establish rational foundations for moral living drawing upon science, history, psychology, and philosophy. *Required of all students not taking Theology. Three credits*

**PHILOSOPHY 314. APPLIED MORAL PHILOSOPHY.**

An application of the basic principles of ethical theory to specific situations, and problems in family, political, business, professional, and international life. *Required of all students not taking Theology. Three credits*

**PHILOSOPHY 315. ADVANCED MORAL PHILOSOPHY.**

A detailed approach to the moral philosophy of Aristotle and Thomas Aquinas centering on the more abstract problems of the moral order. *Required of philosophy majors; open to others approved by the chairman. Three credits*

**PHILOSOPHY 317. PHILOSOPHY OF NATURE AND HUMAN NATURE.**

A broad study of the more fundamental aspects of the physical universe and the

nature of man as he is part of this universe and yet transcends it. *Four credits*

**PHILOSOPHY 404. READINGS IN ST. THOMAS AQUINAS.**

A detailed study of selections from the major writings of St. Thomas with reference to contemporary philosophical thought. *Required of all philosophy majors. Three credits*

**PHILOSOPHY 413. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY.**

From early Greek philosophers through decline of Scholasticism. *Required of all philosophy majors. Three credits*

**PHILOSOPHY 414. HISTORY OF MODERN AND CONTEMPORARY PHILOSOPHY.**

From Renaissance period up to and including present day thinkers. *Required of all philosophy majors. Three credits*

**PHILOSOPHY 417. METAPHYSICS.**

Considers the broadest and most fundamental aspects of thought and reality. Starts with the notions of being, potency and act, essence and existence; terminates with the existence and attributes of God. *Four credits*

**PHILOSOPHY 418. PROBLEMS OF CONTEMPORARY PHILOSOPHY.**

Treats of the wide variety of ideas expressed by contemporary philosophers. Special attention to existentialism, communism, humanism, naturalism, scientism, positivism, agnosticism, atheism, situational ethics, and problems of special groups. *Four credits*

**PHILOSOPHY 425. SEMINAR.**

Basis of course will be papers prepared by individual students. Emphasis on integral and integrating nature of philosophy. *Required of all philosophy majors. Three credits*



## PHYSICS

BROTHER E. MARK, F.S.C., Ph.D., Chairman

## FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
German or Russian 101 .....	3	German or Russian 102 .....	3
Mathematics 103 .....	4	Mathematics 104 .....	4
Chemistry 101 .....	4	Chemistry 102 .....	4
Military Science 101 .....	1	Psychology 101 .....	3
		Military Science 102 .....	1
	—		—
	18		20

## SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
German or Russian 202 .....	3	German or Russian 204 .....	3
Physics 211 .....	4	Physics 212 .....	4
Mathematics 206 .....	4	Mathematics 207 .....	4
History 123 .....	3	History 124 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	18		19

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
English 205 .....	3	English 206 .....	3
Fine Arts 205 .....	2	Mathematics 308 .....	3
Mathematics 310 .....	3	Physics 304 .....	3
Physics 308 .....	3	Physics 410 .....	3
Physics 309 .....	3	Social Science elective .....	3
Elective .....	3		—
	—		—
	20		19

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Physics 420 .....	1
Social Science elective .....	3	Physics 408 .....	4
Physics 407 .....	4	Physics 405 .....	3
Physics 413 .....	3	Physics 414 .....	3
Physics 419 .....	1	Elective .....	3
	—		—
	18		18

**PHYSICS 201, 202. GENERAL PHYSICS.**

A general course in the fundamentals of physics; includes lectures, recitations, problem work and laboratory in mechanics, heat, light, sound, electricity and magnetism, and modern physics. Prerequisite: Mathematics 101, 102 or 103. Three hours of lecture, two hours of laboratory; two terms. *Eight credits*

**PHYSICS 211, 212. GENERAL PHYSICS.**

Same content as Physics 201, 202; however, emphasis is placed on the mathematical approach to this content. Required for chemistry, mathematics and physics majors. Prerequisites: Mathematics 103, 104, 206 or 216 either previously or concurrently. Three hours of lecture, two hours of laboratory; two terms. *Eight credits*

**PHYSICS 304. GEOMETRICAL AND PHYSICAL OPTICS.**

Principles and methods of geometrical optics; topics covered include plane and spherical surfaces and mirrors, thick and thin lenses, ray tracing, aberrations, and optical instruments. The wave theory and electromagnetic character of light forms the basis of the physical optics, with such topics as refraction, dispersion, polarization, interference and diffraction being considered. Prerequisites: Physics 201, 202 or Physics 211, 212; Mathematics 207. Three hours of lecture, two hours of laboratory per week. *Four credits*

**PHYSICS 308. D.C. AND A.C. CIRCUIT THEORY.**

Theoretical and experimental study of direct and alternating current circuits and their components; includes the topics of steady and transient direct and alternating currents, resistance, capacitance, inductance, work, power, impedance, measuring devices, phasor algebra, simple networks and concepts of resonance. Prerequisites: Physics 201, 202 or Physics 211, 212; Mathematics 206, 207. Two hours of lecture, two hours of laboratory per week. *Three credits*

**PHYSICS 309. ELECTRICITY AND MAGNETISM.**

Physical and mathematical properties of electric fields, potential, dielectrics, mag-

netic fields, induced emf, magnetic materials, electromagnetism and Maxwell's equations. Prerequisites: Physics 308 either previously or concurrently; Mathematics 310 either previously or concurrently. Three hours of lecture. *Three credits*

**PHYSICS 405. THERMODYNAMICS.**

Topics treated include: Heat and work; first, second and third law of Thermodynamics; reversible processes; efficiency of heat engines; entropy; kinetic theory of gases; equations of state; spontaneous change; free energy; Maxwell's relations; transport phenomena; Maxwell-Boltzmann statistics; Bose-Einstein and Fermi-Dirac statistics. Three hours of lecture. *Three credits*

**PHYSICS 407. ATOMIC PHYSICS.**

An introductory course in the theory of atomic structure, X-rays, quantum theory of radiation, relativity, atomic spectra and related topics. Prerequisites: Physics 304 and 309. Three hours of lecture, two hours of laboratory. *Four credits*

**PHYSICS 408. NUCLEAR PHYSICS.**

Introductory course in nuclear physics; covers such topics as fundamental particles, properties of nuclei, radioactivity, nuclear reactions, transmutations, nuclear fission, nuclear reactors, nuclear structure and forces and acceleration of charged particles. Prerequisite: Physics 407. Three hours of lecture, two hours of laboratory. *Four credits*

**PHYSICS 410. INTRODUCTION TO THE GENERAL PRINCIPLES OF ELECTRONICS.**

Introductory course in electronics designed to acquaint the students with the fundamental theory of electric conduction through gases and vacua. The characteristics of common types of electronic tubes, basic electronic circuits and applications are studied. Prerequisite: Physics 308. One hour of lecture, four hours of laboratory. *Three credits*

**PHYSICS 411. ELECTRONIC CIRCUITS.**

A continuation of the principles of electronics with particular application to wave-shaping circuits, triggering and recording circuits. Prerequisite: Physics 410. One hour of lecture, four hours of laboratory. *Three credits*



**PHYSICS 413, 414. MECHANICS.**

Beginning with Newton's laws, the course proceeds to the more sophisticated mathematical statements of these laws and their application to complex physical systems. Topics include the single particle and systems of particles in one, two and three dimensions; rotation of a rigid body; moving coordinate systems; and the mechanics of continuous media. Lagrange's and Hamilton's Equations are developed and tensor methods are introduced in their non-relativistic applications. Prerequisite: Mathematics 310. Three hours of lecture; two terms. *Six credits*

**PHYSICS 415. RADIOISOTOPE TECHNOLOGY.** Introduces the student to the theoretical and experimental aspects of radioisotope technology. Natural and artificial radioactivity, alpha-, beta- and gamma-emission, nuclear decay schemes, interaction of nuclear radiations with matter characterization of radiation and errors in radioactivity measurements are among the theoretical topics

discussed. The laboratory work consists of source preparation, handling and standardization, radiological safety and detection of radiation including the use or discussion of the electroscope, ionization chamber, cloud chamber, Geiger counter, proportional counter, scintillation counter, neutron detectors and energy analyzers. Prerequisite: Physics 408 either previously or concurrently. One hour of lecture, four hours of laboratory. *Three credits*

**PHYSICS 419, 420. SEMINAR.**

Students engage in individual studies, present papers, and become acquainted with the literature. Required of all physics majors. One hour weekly; two terms. *Two credits*

**PHYSICS 421. HISTORY OF SCIENCE.**

An introduction to scientific thought and scientific discoveries from the earliest times to the present. Individual work in the history of physics. Two hours of lecture. *Two credits*



POLITICAL SCIENCE

C. RICHARD CLEARY, PH.D., Chairman

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 101 or Science .....	3 or 4	Mathematics 102 or Science .....	3 or 4
History 123 .....	3	History 124 .....	3
Political Science 101 .....	3	Political Science 103 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	—		—
	19 or 20		18 or 19

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Language 202 .....	3	Language 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Economics 111 .....	3	Economics 112 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	16		16

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
History 315 .....	3	History 316 .....	3
Political Science 301 .....	3	Political Science 302 .....	3
Controlled elective .....	3	Controlled elective .....	3
Elective .....	3	Elective .....	3
Elective .....	3		
	—		—
	18		16

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Political Science 410 .....	3
Political Science 415 .....	3	Political Science 416 .....	3
Controlled elective .....	3	Controlled elective .....	3
Elective .....	3	Elective .....	3
	—		—
	16		16



**POLITICAL SCIENCE 101. SCIENCE OF GOVERNMENT.**

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

*Three credits*

**POLITICAL SCIENCE 103. GEOPOLITICS.**

A survey of the geographic factors influencing the real and potential economic and political development of nations.

*Three credits*

**POLITICAL SCIENCE 301. 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.

*Three credits*

**POLITICAL SCIENCE 302. AMERICAN STATE AND LOCAL GOVERNMENT.**

A study of state and local governments in the United States with special reference to the Commonwealth of Pennsylvania.

*Three credits*

**POLITICAL SCIENCE 303. AMERICAN CONSTITUTIONAL LAW.**

An analysis of the development of the Constitution via the interpretations of the Supreme Court. Principal topics are the federal system, judicial review, separation

of powers, powers of Congress and the President, the Commerce Clause, and political and civil rights.

*Three credits*

**POLITICAL SCIENCE 401. UNITED STATES FOREIGN RELATIONS.**

The historical development of United States diplomacy and foreign policy from the period of the Revolution to 1914.

*Three credits*

**POLITICAL SCIENCE 402. UNITED STATES FOREIGN RELATIONS.**

A continuation of Government 401, from 1914 to the present.

*Three credits*

**POLITICAL SCIENCE 405. MUNICIPAL GOVERNMENT.**

A study of the organization and functions of government at the municipal level and an analysis of trends and types of municipal governments.

*Three credits*

**POLITICAL SCIENCE 406. COMPARATIVE GOVERNMENT.**

A comparative analysis of the constitutional principles and governmental organizations of the major European powers.

*Three credits*



*President Kennedy, seen after receiving an honorary degree from La Salle.*

**POLITICAL SCIENCE 407.**

**INTERNATIONAL RELATIONS.**

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

*Three credits*

**POLITICAL SCIENCE 409. AMERICAN**

**POLITICAL PARTIES.**

A view of the political problems of the United States as revealed in the major and minor political parties that have arisen during the country's history.

*Three credits*

**POLITICAL SCIENCE 410. MODERN**

**POLITICAL THOUGHT.**

A consideration of major trends in politi-

cal philosophy from the 18th century to the present.

*Three credits*

**POLITICAL SCIENCE 415, 416. SEMINAR.**

Students engage in individual studies and group discussion of source materials, methods of research and scholarly writing. Individual research papers prepared on selected problems. *Required of all Government majors.*

*Six credits*

**POLITICAL SCIENCE 418.**

**CONSTITUTIONAL HISTORY OF THE UNITED STATES.**

Identical with History 418. *Three credits*



PSYCHOLOGY

JOHN J. ROONEY, PH.D., Chairman

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 101 or 103 .....	3 or 4	Mathematics 102 or 104 .....	3 or 4
Biology 117 or 201 .....	3 or 4	Biology 118 or 202 .....	3 or 4
Military Science 101 .....	1	Psychology 101 .....	3
		Military Science 102 .....	1
	—		—
	17 or 18		19 or 20

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
Language 202 .....	3	Language 204 .....	3
History 123 .....	3	History 124 .....	3
English 205 .....	3	English 206 .....	3
Psychology 201 .....	3	Psychology 313 .....	3
Psychology 312 .....	3	Military Science 202 .....	1
Military Science 201 .....	1		
	—		—
	19		17

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Physics 201 .....	4	Physics 202 .....	4
Psychology 319 .....	3	Psychology 320 .....	3
Fine Arts 205 .....	2	Psychology 322 .....	3
Psychology elective .....	3	Elective .....	3
Elective .....	3		
	—		—
	18		17

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Psychology 424 .....	3
Social Science elective .....	3	Psychology elective .....	3
Psychology 423 .....	3	Social Science elective .....	3
Elective .....	3	Elective .....	3
Elective .....	3		
	—		—
	19		16

PSYCHOLOGY 101. GENERAL

PSYCHOLOGY I.

A one-term course designed to introduce the student to the scientific study of human behavior. The methods of research employed in psychology and the major principles and theories which have developed from this research are emphasized.

*Three credits*

PSYCHOLOGY 201. GENERAL

PSYCHOLOGY II.

A continuation of Psychology 101. For students who plan to major in psychology and for other students who desire a more intensive coverage of the principles and theories of psychology than is possible in the first course.

*Three credits*

**PSYCHOLOGY 303. EDUCATIONAL**

**PSYCHOLOGY.**  
Identical with Education 302.

*Three credits*

**PSYCHOLOGY 311. DEVELOPMENTAL**

**PSYCHOLOGY.**  
A general study of the development of behavior and the human personality from conception through adulthood; special emphasis on childhood and adolescence.

*Three credits*

**PSYCHOLOGY 312. STATISTICS I.**

An introduction to descriptive statistics including measures of central tendency, variability and correlation. Special emphasis on the interpretation of statistical techniques and on their application to research in psychology.

*Three credits*

**PSYCHOLOGY 313. STATISTICS II.**

An intermediate course in statistics emphasizing statistical inference and prediction, including tests of significance. Prerequisite: Statistics I or its equivalent.

*Three credits*

**PSYCHOLOGY 315. ABNORMAL**

**PSYCHOLOGY.**  
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.

*Three credits*

**PSYCHOLOGY 316. TESTS AND**

**MEASUREMENTS.**  
The selection, administration and interpretation of psychological tests used in the measurement of aptitudes, achievement, interest and personality.

*Three credits*

**PSYCHOLOGY 319. EXPERIMENTAL**

**PSYCHOLOGY I.**  
A laboratory course designed to introduce the student to the classical psychological experiments and to train him in the methods and techniques of experimental design and research in the field of psychology. Experi-

ments on the sensory processes, perception, learning and memory. Two hours of lecture, two hours of laboratory.

*Three credits*

**PSYCHOLOGY 320. EXPERIMENTAL**

**PSYCHOLOGY II.**  
A continuation of Psychology 319. Experiments are conducted on the problems of attention, action and reaction, aptitudes, higher thought processes, emotions and in the fields of personality and social psychology. Two hours of lecture, two hours of laboratory.

*Three credits*

**PSYCHOLOGY 322. READINGS IN**

**PSYCHOLOGY.**  
Student chooses his reading from a list of books dealing with men who have influenced psychology; with systems and theories of psychology; with areas of psychology, such as learning, motivation and perception; and with the psychology of given historical periods. Class meets once a week for two hours.

*Three credits*

**PSYCHOLOGY 324. PERSONALITY**

**DYNAMICS AND ADJUSTMENT.**  
Motivation, learning theory, conflict, adjustment as related to the development of normal and abnormal personality development. Attention to personality theory and the deeper dynamics with a view toward establishing a foundation for adjustment and therapy. A brief survey of conceptual schemes.

*Three credits*

**PSYCHOLOGY 417. INDUSTRIAL AND**

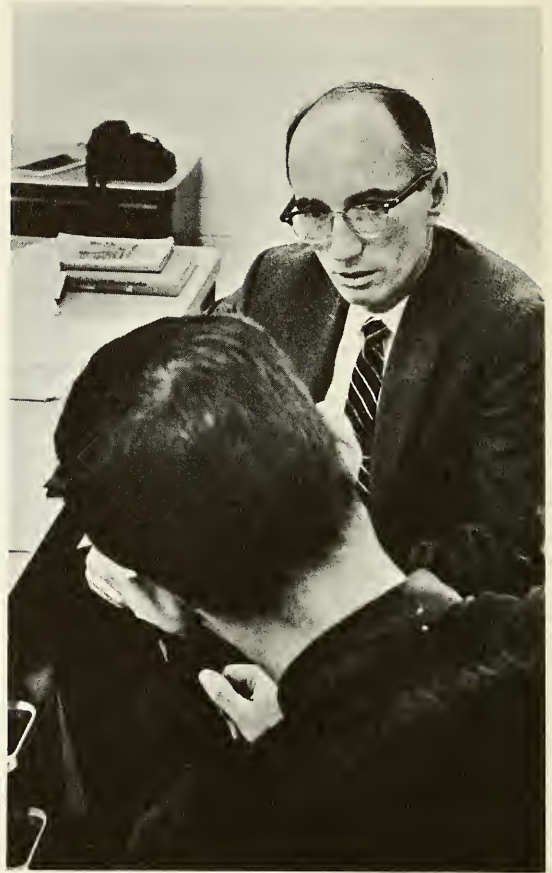
**BUSINESS PSYCHOLOGY.**  
A study of those psychological principles, methods and techniques which are especially relevant to an understanding of human relations and efficiency in business and industry.

*Three credits*

**PSYCHOLOGY 422. SOCIAL PSYCHOLOGY.**

**I.**  
A study of the facts and theories dealing with the phenomena of social behavior. Focuses on individual behavior as it affects and is affected by the behavior of others.

*Three credits*



*Dr. John Rooney, Psychology Chairman,  
confers with a student.*

**PSYCHOLOGY 423. SEMINAR I.**  
Discussion and analysis of the scientific and philosophical background of modern psychology; emphasis on contemporary theories and problems in scientific psychology.

*Three credits*

**PSYCHOLOGY 424. SEMINAR II.**  
A survey of the chief professional and scientific problems in modern psychology. Readings, discussions and a review of the field of psychological literature.

*Three credits*

**PSYCHOLOGY 425. PSYCHOLOGICAL RESEARCH.**

Designed to integrate and apply the student's knowledge of scientific psychology, scientific methods, laboratory and statistical techniques, and the field of research literature in the solution of a specific problem. Requires completion of a research project under the direction of a staff member. One or two terms.

*Three credits per term*

**RUSSIAN** (see Modern Languages)



SOCIOLOGY

BROTHER D. AUGUSTINE, F.S.C., PH.D., Chairman

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
Language 101 .....	3	Language 102 .....	3
Mathematics 101 or		Mathematics 102 or	
Science .....	3 or 4	Science .....	3 or 4
History 123 .....	3	History 124 .....	3
Sociology 101 .....	3	Sociology 103 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	—		—
	19 or 20		18 or 19

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Language 202 .....	3	Language 204 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Economics 111 .....	3	Economics 112 .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	16		16

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Sociology 304 .....	3	Sociology 305 .....	3
Sociology 426 .....	3	Sociology 418 .....	3
Political Science 301 .....	3	Political Science 103 .....	3
Sociology 416 .....	3	Elective .....	3
Elective .....	3		—
	—		—
	18		16

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Sociology 427 .....	3
Sociology 313 .....	2	Sociology 314 .....	2
Sociology 407 or 412 .....	4	Sociology 408 or 414 .....	4
Elective .....	3	Elective .....	3
	—		—
	16		16

**SOCIOLOGY 101. INTRODUCTORY SOCIOLOGY.**

A consideration of fundamental concepts in several approaches to the study of human relationships. *Three credits*

**SOCIOLOGY 103. SOCIAL PROBLEMS AND AGENCIES.**

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

**SOCIOLOGY 304. MARRIAGE AND THE FAMILY.**

A study of the factors which make for successful family life. Offered each semester. *Three credits*

**SOCIOLOGY 305. SOCIAL INSTITUTIONS.**

A consideration of the continuing organizations whereby control in groups is exercised. The family, the state, the parish, private property, occupations, education and recreation are studied with regard to expected behavior and member roles. *Three credits*

**SOCIOLOGY 313, 314. SOCIAL STATISTICS.**

A general introduction to the mathematical techniques of statistics, with special emphasis on interpretation and application to sociology. *Four credits*

**SOCIOLOGY 407, 408. INTRODUCTION TO SOCIAL RESEARCH.**

Assistance is given individual students or a group of students in class and in conferences toward planning and completing a project which requires utilization of several social research techniques. Projects completed satisfactorily in one semester will receive three credits. Open only to majors in sociology or preparation for social work. Two hours lecture, four hours field work, per week; two terms. *Eight credits*

**SOCIOLOGY 412, 414. INTRODUCTION TO SOCIAL WORK.**

An elementary interpretation of social case work in various settings, social group work, community organization, and research in the profession of social work. Two hours in class and a minimum of four hours in a welfare agency each week. If agency placement is not desired, credit is given for class sessions only. Two terms. *Four credits or eight credits*

**SOCIOLOGY 416. CRIMINOLOGY.**

A consideration of delinquency, the machinery of justice and the treatment of criminals. Three hours of lecture per week; one term. *Three credits*

**SOCIOLOGY 418. ANTHROPOLOGY.**

A more complete study of the cultural approach to sociology than is possible in the introductory course. Three hours of lecture per week; one term. *Three credits*

**SOCIOLOGY 420. INDUSTRIAL SOCIOLOGY.**

An examination of human relationships and social processes in occupational groups. Three hours of lecture per week; one term. *Three credits*

**SOCIOLOGY 422. SOCIAL PSYCHOLOGY.**

Identical with Psychology 422. Three hours of lecture per week; one term. *Three credits*

**SOCIOLOGY 425. HISTORY OF SOCIAL THOUGHT.**

A brief consideration of major contributions to thinking concerning human relationships. Three hours of lecture per week; one term. *Three credits*

**SOCIOLOGY 426. SOCIOLOGICAL THEORY.**

A survey of the results of theory-making from the genetic point of view. Emphasis will be given to theorists who have had the most influence in American sociology. Three hours of lecture per week; one term. *Three credits*

PREPARATION FOR SOCIAL WORK

Schools of Social Work prefer candidates who have a broad training in the social sciences. Supplementary courses in psychology and English are desirable. In general, the liberal arts program provides the most favorable background for case work, group work, community work, and research.

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Sociology 313 or 426 .....	2	Sociology 314 or 427 .....	2
Sociology 304 .....	3	Sociology 418 .....	3
Sociology 416 .....	3	Sociology 420 .....	3
Psychology 422 .....	3	Psychology 324 .....	3
Elective .....	3	Elective .....	3
	17		18

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Sociology 418 .....	3
Sociology 412 .....	4	Sociology 414 .....	4
Psychology 315 .....	3	Psychology 417 .....	3
Elective .....	3	Elective .....	3
	17		17

SPANISH (see Modern Languages)

THEOLOGY

BROTHER F. JAMES, F.S.C., S.T.D., Chairman

THEOLOGY 100, 101. SURVEY OF THE CATHOLIC RELIGION.

A review of the fundamental doctrines of the Church; required of Catholic freshmen whose background indicates considerable deficiency in the knowledge of the basic dogmas of the faith. Non-Catholic students may elect it. Three hours per week in the first semester; two hours per week in the second semester. *Five credits*

THEOLOGY 108, 109. SURVEY OF THE BIBLE.

An introductory course in the Bible with emphasis on the history of the Chosen People during the first term, and on the

life, work, and character of Jesus during the second. For Non-Catholic students; to be followed by Philosophy 313-314.

*Five credits*

THEOLOGY 117. FUNDAMENTAL

THEOLOGY AND THE OLD TESTAMENT.

An introduction to the nature, credibility, and sources of divine revelation; the general principles of fundamental theology studied in connection with the inspiration and inerrancy of Scripture; the religious significance of the Old Testament is explored by lectures and assigned readings on the more important historical, prophetic and sapiential books. Three hours; first semester. *Three credits*



**THEOLOGY 118. THE NEW TESTAMENT.**

An introduction to the New Testament canon, the credibility of the Gospels, and the religious and political milieu followed by a study of the Gospels, the Acts, and selected Epistles in lectures and assigned readings. Two hours; second semester.

*Two credits*

**THEOLOGY 217. MORAL THEOLOGY.**

An explanation of the natural and supernatural basis for Christian virtue, namely, human acts and grace; a detailed discussion of each of the theological and moral virtues in the light of contemporary moral problems; the problem of grace and predestination to glory. May be taken in either semester.

*Three credits*

**THEOLOGY 317. DOGMATIC THEOLOGY.**

A systematic study of the Trinity, Creation and Elevation, and Fall of Man; the redemptive and sacrificial role of Christ as Mediator and Saviour of all men; a brief study of the Virgin Mary as Mother of

God and Mother of Men. May be taken in either semester. *Three credits*

**THEOLOGY 417. SACRAMENTAL THEOLOGY.**

A general study of the nature and characteristics of sacraments; an examination of the meaning, purpose, and value of each of the seven sacraments, especially its place in the corporate worship of the Church and its implications for the lay apostolate. May be taken in either semester.

*Three credits*

**THEOLOGY 425. LITURGICAL WORSHIP.**

An analysis of the nature of corporate worship through study and discussion of *Mediator Dei* and other modern papal documents on the liturgy; a study of the growth, development, and meaning of the Baptismal and Eucharistic liturgy through a consideration of their historical sources. An elective course open to seniors who have maintained a "B" average in previous theology courses; those eligible may substitute this course for Theology 417. May be taken in either semester. *Three credits*

Several other courses offered in the Department of Theology are restricted to Religious Education majors.



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# School of Business Administration

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The School of Business Administration was established as a separate division of the College with its own administration in September of 1955. The increased enrollment in the College with the consequent demand for a greater variety of curricula in Business Administration made such a development inevitable. The College, however, has not lost sight of its fundamental character as a college of liberal arts. In the establishment of a School of Business Administration, the values of a liberal education are not in any way minimized. The College retains the position that the true essence of education rests in the inculcation of the liberal arts in intellectual formation. While the School of Business Administration is established as a separate division, this move does not bring about any basic change in the curriculum. The programs of study in the School of Business Administration retain their basic liberal character and, in this way, preserve a healthy balance between general education and the specialization that is required of the type of training given in a semi-professional program.

## OBJECTIVES

Over and above the general objectives of the College, the School of Business Administration, while providing a sound general education through a substantial program in the liberal disciplines, strives to give a basic understanding of business as a foundation for specialization in a particular area. This broad background is provided through a study of the organization and structure of business as an enterprise; a study of economic forces and the problems created by them; a study of the legal foundations of business and of the fundamental skills used in business organizations.

The student in the School of Business Administration builds on this foundation. He may select as an area of concentration a program in Accounting, General Business, Finance, Industrial Management, Industrial Relations, or Marketing. Concentration in any of these areas will prepare him for specific professional fields or for further graduate study.

## PROGRAMS OF STUDY

### ACCOUNTING

The Accounting curriculum is designed to ground the student in all of the accounting processes that he will need to know in entering business, in preparing for the licensing examinations for the professional degree of Certified Public Accountant, or in entering a graduate school of accounting.

### FINANCE

This curriculum studies the structural organization and operation of our economic and financial systems and their inter-relationships with the specific techniques and practices of financial institutions of all types in the United States.

### GENERAL BUSINESS

This curriculum is designed to prepare the student to enter the business world well-equipped with a general knowledge of the principles that govern business operations, or to enter a graduate school of business.

### INDUSTRY

This curriculum stresses the various factors that enter into the organization and operation of a business establishment; these factors are integrated with specialized courses in such subjects as time and motion study, industrial relations, etc.

### INDUSTRIAL RELATIONS

This curriculum is substantially similar to that in management. Emphasis, however, is placed upon personnel relations and labor organizations.





*Brother David Cassian, Dean*

### MARKETING

This curriculum studies those activities—sales, advertising, sales management, wholesaling, retailing, merchandising, sales promotion, marketing research—which are involved in the flow of goods and services from the point of production to the consumer.

A full four-year listing of the courses prescribed for each of the above programs will be found under the departmental listing in the pages following. Departments are listed alphabetically. Since the general business program does not fall under any single department, however, that curriculum is listed first.

The Science course listed in the Freshman curriculum may be either Biology 117-118 (6 credits), Geology 101-102 (6 credits), or Chemistry 101-102 (8 credits). The Controlled Electives listed in the Second and Third Year programs cover 12 semester hours required in Languages, the Social Sciences, or the Humanities.

*In consulting the programs listed, note that only the required courses are listed. Some programs allow for an elective in certain semesters to bring the total credit hours to 18. With the advice of your Department Chairman, you may take an elective course in these semesters.*



GENERAL BUSINESS  
MELVIN F. WOODS, M.A.

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
History 123 .....	3	History 124 .....	3
Mathematics 101 or Science .....	3	Mathematics 102 or Science .....	3
Accounting 101 .....	3	Accounting 102 .....	3
Economics 111 .....	3	Economics 112 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
—	19	—	18

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Finance 201 .....	3	Finance 202 .....	3
Business Law 201 .....	2	Business Law 202 .....	2
Controlled elective .....	3	Controlled elective .....	3
Military Science 201 .....	1	Military Science 202 .....	1
—	18	—	18

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Accounting 302 .....	4	Economics 313 .....	4
Finance 301 .....	2	Finance 302 .....	2
Marketing 201 .....	3	Marketing 202 .....	3
Controlled elective .....	3	Controlled elective .....	3
—	15	—	16

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Economics 322 .....	4
Finance 401 .....	4	Insurance 412 .....	3
Insurance 411 .....	3	Psychology 324 .....	3
—	14	—	14



ACCOUNTING

FRANCIS J. GUERIN, C.P.A., Chairman

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
History 123 .....	3	History 124 .....	3
Mathematics 101 or Science .....	3	Mathematics 102 or Science .....	3
Accounting 101 .....	3	Accounting 102 .....	3
Economics 111 .....	3	Economics 112 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	—		—
	19		18

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	3
English 205 .....	3	English 206 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Accounting 201 .....	3	Accounting 202 .....	3
Business Law 201 .....	2	Business Law 202 .....	2
Controlled elective .....	3	Controlled elective .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	18		17

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Accounting 303 .....	3	Accounting 304 .....	3
Economics 313 .....	4	Accounting 305 .....	3
Finance 201 .....	3	Finance 202 .....	3
Controlled elective .....	3	Controlled elective .....	3
	—		—
	16		16

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Accounting 406 .....	3
Accounting 405 .....	3	Accounting 440 .....	3
Accounting 407 .....	4	Economics 322 .....	4
	—		—
	14		14

ACCOUNTING 101, 102. PRINCIPLES OF ACCOUNTING.

This course introduces the elements of accounting to future accountants, business managers, engineers, investors, etc. 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. Three hours of lecture per week; two terms. *Six credits*

ACCOUNTING 201, 202. ACCOUNTING THEORY.

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, depreciation of tangibles and intangibles, application of funds and comparative statement presentation. Prerequisites: Accounting 101, 102. Three hours of lecture per week; two terms. *Six credits*

**ACCOUNTING 302. COST ACCOUNTING.** Discussion of the necessity, importance and place of cost accounting in modern enterprise; purchasing and issuing of materials and maintenance of perpetual inventory records; control of labor; methods of distributing factory overhead expense; and evaluation of the problems involved in shrinkage and idle time; consideration of forms used in "job and process" cost systems. Prerequisites: Accounting 101, 102. Four hours of lecture per week; one term. *Four credits*

**ACCOUNTING 303. COST ACCOUNTING.** Similar to Accounting 302, but limited to Accounting majors. Four hours of lecture per week; one term. *Four credits*

**ACCOUNTING 304. AUDITING.** A practical presentation of modern audit practices, emphasizing the principles and objectives of an audit. Analysis is made of the audit basis, the best standards, objec-

tive reporting, the adoption of improved accounting standards, business controls, professional ethics and legal liability. Prerequisites: Accounting 201, 202. Four hours of lecture per week; one term. *Four credits*

**ACCOUNTING 405, 406. ADVANCED ACCOUNTING THEORY AND PROBLEMS.** A detailed study of home office and branch accounting; correction of financial statements; partnership adjustments and liquidations; mergers and the preparation of consolidated financial statements; insolvency in connection with realization and liquidation. Prerequisite: senior rating. Three hours of lecture per week; two terms. *Six credits*

**ACCOUNTING 407, 408. INCOME TAXES.** This course gives the student a picture of the entire federal tax structure and provides training in the application of the basic principles to the solution of tax problems. The course embodies individual income tax returns, inclusions, exclusions and capital gain or loss applicable thereto; pay-as-you-go tax collection system; partnership, corporation and fiduciary income tax returns; social security, estate and gift taxes. Prerequisites: Accounting 101, 102. Three hours of lecture per week; two terms. *Six credits*

## BUSINESS LAW

**BUSINESS LAW 201, 202. LAW OF CONTRACTS.** Law of Contracts is designed to introduce 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. Two hours of lecture per week; two terms. *Four credits*

**BUSINESS LAW 302. LAW OF BUSINESS ASSOCIATIONS.** Law of Business Associations covers the common and statute laws relative to the creation, operation and termination of partnerships, joint stock companies, business trusts, and corporations. Throughout

the course, emphasis is placed upon the Uniform Partnership Act and the Business Corporation Law of the State of Pennsylvania. Prerequisite: Business Law 201-202. Three hours of lecture per week; one term. *Three credits*

**BUSINESS LAW 303. LAW OF PERSONAL PROPERTY.** Law of Personal Property deals with the common and statute laws relative to the purchase, sale, transfer and bailment of personal property. The subjects covered include secured transactions; the legal relationship of bailor and bailee carriers and shippers or passengers; vendor and vendee. Prerequisite: Business Law 201-202. Three hours of lecture per week; one term. *Three credits*

**BUSINESS LAW 305. LAW OF REAL ESTATE.**

Although this course is designed principally for those engaged in real estate, it is also of value to all students wishing a well rounded knowledge of real estate transactions. This course covers common and statute law and court processes which the real estate salesman and broker encounter in their daily work, including the legal principles applicable to the agreement of sale, mortgages, deeds, leases, adverse possession, easements, licenses, proving and recording title. Prerequisites: Business Law 201-202;

Business Law 303. Three hours of lecture per week; one term. *Three credits*

**BUSINESS LAW 404. LAW OF NEGOTIABLE INSTRUMENTS.**

The first half of the course deals with the application of the principles of common law and those of the uniform commercial code to the various papers used in business transactions. The second half covers the laws of principal and surety, and insurer and insured as related to the use of commercial paper. Prerequisite: Business Law 201-202. Three hours of lecture per week; one term. *Three credits*

**FINANCE**

JAMES J. HENRY, LL.D., Chairman

**FIRST YEAR**

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
History 123 .....	3	History 124 .....	3
Mathematics 101 or Science .....	3	Mathematics 101 or Science .....	3
Accounting 101 .....	3	Accounting 102 .....	3
Economics 111 .....	3	Economics 112 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	<hr/>		<hr/>
	19		18

**SECOND YEAR**

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Finance 201 .....	3	Finance 202 .....	3
Business Law 201 .....	2	Business Law 202 .....	2
Controlled elective .....	3	Controlled elective .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	<hr/>		<hr/>
	18		18

**THIRD YEAR**

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Finance 301 .....	2	Finance 302 .....	2
Finance 401 .....	4	Economics 313 .....	4
Marketing 201 .....	3	Marketing 202 .....	3
Controlled elective .....	3	Controlled elective .....	3
	<hr/>		<hr/>
	15		16



FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Economics 322 .....	4
Finance 403 .....	3	Insurance 412 .....	3
Insurance 411 .....	3	Finance 402 .....	4
	13		15

FINANCE 201, 202. MONEY AND CREDIT. This course studies the principles of money, monetary standards and the means used by commercial banks to create credit. Particular emphasis is given to the effect on our economy of Federal Reserve policy and U. S. treasury fiscal policy. Three hours of lecture per week; two terms. *Six credits*

FINANCE 301, 302. STOCK MARKETS. A study of the functions of the stock exchange and the procedure of trading and executing orders on the floor of the exchange with their effect on prices. Current market movements are studied and analyzed with the use of current materials and special projects. Consideration is given to federal regulations and to the delivery, transfer and clearing of stocks. Two hours of lecture per week; two terms. *Four credits*

FINANCE 401. CORPORATION FINANCE. The principles and practices necessary to establish a business enterprise are discussed.

The course considers promotion, financing, types of securities, expansion, consolidation, insolvency and reorganization. Four hours of lecture per week; one term. *Four credits*

FINANCE 402. INVESTMENTS. An analysis is made of the various types of investments. Financial risk, interest-rate risk, purchasing, power risk and other risks of investment are stressed. Investment requirements are studied; as well as such policies which meet the requirements of an investment portfolio. Other standards are developed to aid in selecting the industry, the issuer, and the security. Four hours of lecture per week; one term. *Four credits*

FINANCE 403. FINANCIAL INSTITUTIONS. The purposes and functions of the various institutions in the lending and saving field and their importance in our economic system are considered. Four hours of lecture per week; one term. *Four credits*

INDUSTRY

BERNARD B. GOLDNER, PH.D., Chairman

FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117 .....	3	Theology 118 .....	2
English 101 .....	3	English 102 .....	3
History 123 .....	3	History 124 .....	3
Mathematics 101 or Science .....	3	Mathematics 102 or Science .....	3
Accounting 101 .....	3	Accounting 102 .....	3
Economics 111 .....	3	Economics 112 .....	3
Military Science 101 .....	1	Military Science 102 .....	1
	19		18

SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217 .....	3	Philosophy 217 .....	4
English 205 .....	3	English 206 .....	3
Psychology 101 .....	3	Fine Arts 205 .....	2
Industry 201 .....	3	Industry 202 .....	3
Business Law 201 .....	2	Business Law 202 .....	2
Controlled elective .....	3	Controlled elective .....	3
Military Science 201 .....	1	Military Science 202 .....	1
	—		—
	18		18

THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Accounting 302 .....	4	Economics 313 .....	4
Industry 310 .....	3	Industry 317 .....	4
Marketing 201 .....	3	Marketing 202 .....	3
Controlled elective .....	3	Controlled elective .....	3
	—		—
	16		18

FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Industry 318 .....	4
Industry 404 .....	3	Economics 322 .....	4
Industry 407 .....	3	Industry 408 .....	3
Finance 201 .....	3	Finance 202 .....	3
or		or	
Business Administration 400 .....	2	Business Administration 402 .....	2
	—		—
	15 or 16		17 or 18

INDUSTRY 201. MANUFACTURING

INDUSTRIES OF THE UNITED STATES.  
The analysis of the principal manufacturing industries of the United States including their development, structure, technology and competitive pattern. Three hours of lecture per week; one term.

*Three credits*

INDUSTRY 202. PRINCIPLES OF INDUSTRIAL MANAGEMENT.

A comprehensive study of the principles and problems of modern industrial management including physical facilities, standardization, design and inspection, budgetary control and organization. This is the key course for industrial management majors. Prerequisite: Industry 201. Three hours of lecture per week; one term.

*Three credits*

INDUSTRY 301. READING LIST.

A collection of literary works designed to

improve the students' level of comprehension and literary expression. No class meetings; students will have individual conferences with instructors. Required for, and restricted to, industrial relations majors.

*One credit*

INDUSTRY 310. PURCHASING.

The principles of modern, scientific purchasing and control of materials including organization, procurement procedures, sources of supply, inventory control, quality control and purchasing department policies. Term paper required. Three hours of lecture per week; one term. *Three credits*

INDUSTRY 317. LABOR PROBLEMS IN AMERICA.

This course is identical with Economics 317. Four hours of lecture per week; one term. *Four credits*



*An Industry major makes notes for subsequent class discussion on his tour of a clothing manufacturing plant.*

**INDUSTRY 318. INDUSTRIAL RELATIONS AND PERSONNEL MANAGEMENT.**

The study of new methods, ideas and practices applicable to personnel management. This course is designed to train students to analyze existing programs, to adapt procedures and to develop original methods which will insure a smooth running, highly efficient personnel administration. Topics studied include job analysis, selection, promotion and transfer, attitudes and morale, health and safety. Outside readings and term paper required. Four hours of lecture per week; one term. *Four credits*

**INDUSTRY 401. READING LIST.**

A continuation of Industry 301. *One credit*

**INDUSTRY 404. MOTION AND TIME STUDY.**

The course includes principles of motion study, process charting and techniques of time study; it involves actual projects and establishment of task times and standards. Prerequisites: Industry 202 and a qualifying score on the mathematics placement

test. Three hours of lecture per week; one term. *Three credits*

**INDUSTRY 405. LABOR LEGISLATION.**

The important federal statutes affecting labor-management relations, including the Railway Labor Act of 1926 (with amendments), the Taft-Hartley Act, the Norris-LaGuardia Act, the Social Security Act, and the Fair Labor Standards Act, are studied and analyzed. Outside readings required. Four hours of lecture per week; one term. *Four credits*

**BUSINESS ADMINISTRATION 400, 402. MANAGEMENT SIMULATION.**

Simulated management of a company provides students with opportunities to apply theoretical knowledge gained in previous courses to practical business problems. Open to all business administration seniors. Two hour seminar meets twice weekly.

*Four credits*

**INDUSTRY 406. COLLECTIVE BARGAINING.** Collective Bargaining is the study of the external and internal factors which influence the establishment of trade agreements and the application of the provisions of the established trade agreement to day-to-day employer-employee problems. Some of the topics covered in this course are the functions of collective bargaining; its application in day-to-day operations; its characteristic processes and procedures; and the effect of the law on negotiations and the resulting trade agreement. These topics are explored, analyzed and answered through a study of authentic cases drawn from industry. Outside readings and student reports are an integral part of the course work. Two-hour seminar twice a week; one term. *Four credits*

**INDUSTRY 407. PRODUCTION CONTROL.** The principles involved and the problems

which arise in establishing and administering a program of production planning and control are treated. The course includes a study of forecasting, routing, scheduling, dispatching, expediting and coordination. Open only to industry seniors. Term paper required. Prerequisites: Industry 202 and 404. Three hours of lecture per week; one term. *Three credits*

**INDUSTRY 408. FIELD WORK IN INDUSTRY.** Class discussion and written reports based on observation of modern industrial methods as applied by companies in the Philadelphia area. A comprehensive report on each plant visited is required every week. Open only to industrial management seniors. Given only in Spring term. Prerequisites: All Industry courses. Three hours of lecture per week; one term. *Three credits*

### INSURANCE

**INSURANCE 411, 412. INSURANCE PRINCIPLES AND PRACTICES.**

An elementary course designed to familiarize the student with the fundamental facts of insurance. A survey of the underlying

principles, practices, and legal aspects of life, fire, marine, fidelity and corporate surety, employer's liability, title and credit insurance. Three hours of lecture per week; two terms. *Six credits*

### INDUSTRIAL RELATIONS

CHARLES A. J. HALPIN, JR., LL.B., M.A.

The Industrial Relations curriculum for the first two years is identical with the Industry curriculum.

#### THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317 .....	3	Philosophy 317 .....	4
Economics 313 .....	4	Industry 301 .....	1
Industry 317 .....	4	Industry 318 .....	4
Marketing 201 .....	3	Marketing 202 .....	3
Controlled elective .....	3	Controlled elective .....	3
	<hr/>		<hr/>
	17		15

#### FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417 .....	3	Philosophy 418 .....	4
Philosophy 417 .....	4	Industry 401 .....	1
Industry 404 .....	3	Industry 406 .....	4
Industry 405 .....	4	Industry 407 .....	3
	<hr/>		<hr/>
	14		12



## MARKETING

GEORGE R. SWOYER, M.B.A., Chairman

## FIRST YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 117	3	Theology 118	2
English 101	3	English 102	3
History 123	3	History 124	3
Mathematics 101 or Science	3	Mathematics 102 or Science	3
Accounting 101	3	Accounting 102	3
Economics 111	3	Economics 112	3
Military Science 101	1	Military Science 102	1
	19		18

## SECOND YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 217	3	Philosophy 217	4
English 205	3	English 206	3
Psychology 101	3	Fine Arts 205	2
Business Law 201	2	Business Law 202	2
Marketing 201	3	Marketing 202	3
Controlled elective	3	Controlled elective	3
Military Science 201	1	Military Science 202	1
	18		18

## THIRD YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 317	3	Philosophy 317	4
Economics 313	4	Economics 322	4
Finance 201	3	Finance 202	3
Marketing 304	3	Marketing 305	3
Controlled elective	3	Controlled elective	3
	16		17

## FOURTH YEAR

<i>Fall</i>		<i>Spring</i>	
Theology 417	3	Philosophy 418	4
Philosophy 417	4	Finance 302	2
Finance 301	2	Industry 310	3
Economics 317	4	Marketing 401	2
Marketing 400	2	Marketing 403	3
Marketing 402	3	Psychology 324	3
	18		17

## MARKETING 201, 202. PRINCIPLES OF MARKETING.

This course treats all of the activities concerned with getting goods from producer to consumer. These activities are considered from the standpoint of the types of goods, the middlemen handling the goods, and the functions performed by the middlemen in

handling the goods. Markets, trade channels, the consumer and other critical areas of distribution are discussed. Three hours of lecture per week; two terms. *Six credits*

## MARKETING 304. PERSONAL SELLING.

This course outlines the development, importance and practice of individual selling

in the economy. Consideration is given to sales personality, the phases of a sales presentation, types of buyers and ethics in salesmanship. Three hours of lecture per week; one term. *Three credits*

**MARKETING 305. SALES ADMINISTRATION.** The course considers the activities of a sales administrator in directing and controlling a sales force. Included are such topics as the recruiting, selecting, training, compensating, motivating and supervision of salesmen. Also treated are: establishment of sales territories, quotas and budgets. Three hours of lecture per week; one term.

*Three credits*

**MARKETING 400, 401. MARKETING RESEARCH.**

A treatment of the use of scientific method in the solution of specific marketing problems and in the conduct of general market research studies. Topics considered include:

methods of marketing research, gathering data, tabulation and analysis, interpretation of results and report presentation. Two hours of lecture per week; two terms. *Four credits*

**MARKETING 402. ADVERTISING.**

The course considers 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. Three hours of lecture per week; one term. *Three credits*

**MARKETING 403. RETAILING.**

This course deals with the establishment of a retail store. Included are: store location, buying, pricing, personnel selection, selling, sales planning and control, credit and insurance. Three hours of lecture per week; one term. *Three credits*



*Dr. Ciesla conducts a class in statistics for Marketing students.*

## Scholarships and Awards

Scholarships awarded by the College are of two kinds—those offered in competition and those granted to specified Catholic high schools. Scholarships are valued at \$700.00 a year for four years. Fees and other expenses are not included in the scholarship grants.

Four competitive scholarships, open to Catholic men who are high school seniors or graduates, are offered annually. Application forms for the competitive scholarships may be obtained from the Admissions Office of the College or from the applicant's high school principal. The completed form must be received by La Salle College not later than February 1st. The applicant must arrange to take the tests of the College Entrance Examination Board in Scholastic Aptitude no later than the March testing date. Arrangements for the tests must be made directly with the College Entrance Examination Board, Princeton, New Jersey. Applicants must request the Board to send results to the Admissions Office, La Salle College, Philadelphia 41, Pennsylvania. These competitive scholarships are:

- I The Henry T. Coleman Scholarship founded by the late Henry T. Coleman, Esq., in 1903.
- II The William F. Harrity Scholarship founded by the late Honorable William F. Harrity in 1913.
- III The Patrick Curran Scholarship founded in 1914 by Reverend Edward J. Curran, A.M., LL.D., in memory of his father.
- IV The Alumni Memorial Scholarship, founded by the College in 1947 to honor La Salle men who gave their lives in World War II.

Two additional competitive scholarships, the La Salle College Development Scholarships, were inaugurated in 1961 in anticipation of the College Centenary in 1963. One is offered to students of the Catholic high schools in the Harrisburg Diocese; the second, to the recently established Diocese of Allentown. Candidates for these scholarships follow the same procedure as above.

The following high schools enjoy the privilege of appointing an honor graduate to La Salle College each year:

Every high school conducted by the Christian Brothers in the Baltimore Province.

Every archdiocesan Catholic school in the Archdiocese of Philadelphia.

Application for these scholarships is made to the Principal of the high school, early in the senior year.

**Food Fair Stores Scholarships:** The Food Fair Foundation grants annually six scholarships, each valued at five hundred dollars per year for four years, to employees, sons of employees, or sons of deceased employees. Applications are made directly to the College. Awards are made on the basis of civic interest, leadership and scholarship.

The Martin de Porres Scholarship is valued at approximately \$860 to \$910 per year for four years. This scholarship is awarded on the basis of the high school record and the College Board Scholastic Aptitude Test scores. It is available to a Catholic Negro student residing within 100 miles of Philadelphia. Candidates should apply before May 6th, to M. H. McCloskey, III, Martin de Porres Foundation, 1620 West Thompson St., Philadelphia 21, Pa.

A grant of \$1000 from the Philadelphia Council of the Knights of Columbus is given to La Salle College annually to be divided among four students who show evidence of financial need, who have affiliation with the Knights of Columbus, and who are capable of maintaining above average scholastic standing.

## AWARDS AND HONORS

The following prizes are awarded annually:

The Beverly A. Finkle Award of fifty dollars in memory of the late Dr. Beverly Finkle is offered to the student of the senior class who has the best record in scholarship.

The Harrity Memorial Award for Religious Instruction, founded by Mrs. William F. Harrity, in memory of her husband, the late Honorable William F. Harrity, is open to all college students. It is awarded through a competitive examination.

The Anastasia McNichol Award for English Essay, founded by the late Honorable James P. McNichol, is open to all college students.

The William T. Connor Awards totaling one hundred dollars, in memory of William T. Connor, Esq., '00, LL.D., '39, Trustee of the College, are offered to those seniors who have excelled in certain subjects.

The John McShain Award of fifty dollars, donated by Mr. John McShain, is offered to the senior who has maintained a high scholastic record and who was most active in promoting, apart from athletics, the interests of the College.

The John J. Mooney Award, established under the will of Anna E. Wingert, in memory of John J. Mooney, an alumnus of La Salle College, is



granted to the senior with the best scholastic record in language and literature.

The Honorable Vincent A. Carroll Award, donated by the Honorable Vincent A. Carroll, is offered to the senior who has the best scholastic record in Philosophy.

The Vernon Guischart Award of fifty dollars is granted annually to the student in the Upper Division of the Department of French who has maintained the best scholastic record in the study of the language and literature of France.

Two medals, provided by the French Government, are awarded annually to students proficient in the language and literature of France.

The Monsignor John J. Bonner Award is offered to the senior who has the highest over-all average in the area of Business Administration.

The Charles V. Kelly Memorial Award is offered to the senior with the best scholastic record in English studies.

The Philadelphia Chapter of the Pennsylvania Society of Public Accountants Award is offered to the senior with the highest scholastic average in accounting.

The Pennsylvania Institute of Certified Public Accountants Awards presented to two seniors in recognition of their high scholastic record in accounting subjects and the demonstration of qualities of leadership.

The Army ROTC Medal given each year by the Association of the U. S. Army Artillery to the outstanding graduating cadet of the La Salle College ROTC Unit.

The Army ROTC Sabre, donated by La Salle College, is offered to the senior with the best record in Military Science.

The Alpha Epsilon Honor Society Award, donated by the Society, is offered to a senior with an excellent scholastic record who has shown great interest in extracurricular activities.

The Biology Department Award is granted to the senior giving evidence of the best mastery of the arts and techniques employed in Microscopy and Micrology.

The Alpha Epsilon Delta Award is given to the outstanding senior who proposes to enter one of the "healing" professions or intends to do research in biology.

The La Salle Alumni Medical Association Award is presented to the senior with the best scholastic record in the sciences.

The James A. Finnegan Memorial Award is presented to the senior who exemplifies in an eminent manner Christian ideals of social justice in student government and campus political affairs.

The Military Order of the World Wars Medal, given by the Philadelphia Chapter, to the graduating ROTC cadet who excelled in ROTC and has also shown great interest in extracurricular activities.

The Catholic War Veterans Medal, given each year by the Philadelphia County Chapter to the ROTC freshman who showed most interest in ROTC activities.

The Roman Catholic High School Alumni Association Awards are given to the two alumni of that high school having the highest scholastic average in the School of Arts and Sciences and the School of Business Administration respectively.

The Philadelphia Chapter of the American Marketing Association offers an award to a senior with a superior scholastic record who shows unusual capacity for growth in the field of Marketing.

The Masque Award is presented to the member of the senior class who, while maintaining a high scholastic average, has done most for the La Salle College Theater.



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## College Administration

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### BOARD OF MANAGERS

BROTHER DIDYMUS JOHN, F.S.C., M.A., PH.D., Chairman  
BROTHER DANIEL BERNIAN, F.S.C., PH.D., LL.D., President  
BROTHER GAVIN PAUL, F.S.C., PH.D.  
BROTHER F. JAMES, F.S.C., S.T.D.  
BROTHER EDELWALD JAMES, F.S.C., M.A., LL.D.  
BROTHER EDWIN ANSELM, F.S.C., M.A., LL.D.  
BROTHER EINGAN FRANCIS, F.S.C., M.A., PED.D.  
RT. REV. MSGR. THOMAS F. McNALLY, P.A., LL.D.  
JOHN McSHAIN, Sc.D.  
JOSEPH SCHMITZ, JR., Sc.D.  
WILLIAM F. KELLY, LL.D.  
JOHN F. CONNELLY, LL.D.  
JOSEPH B. QUINN, Esq., Legal Advisor  
JOSEPH SPRISLER, D.C.S., Financial Advisor

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### EXECUTIVE COMMITTEE

BROTHER DIDYMUS JOHN, F.S.C., Chairman; BROTHER DANIEL BERNIAN, F.S.C.; RT. REV. MSGR. THOMAS F. McNALLY; JOHN McSHAIN; BROTHER EDWIN ANSELM, F.S.C.; BROTHER GAVIN PAUL, F.S.C.; BROTHER F. JAMES, F.S.C., Secretary.

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### FINANCE COMMITTEE

BROTHER DIDYMUS JOHN, F.S.C., Chairman; BROTHER DANIEL BERNIAN, F.S.C.; BROTHER EDELWALD JAMES, F.S.C.; WILLIAM F. KELLY; BROTHER EINGAN FRANCIS, F.S.C.; BROTHER F. JAMES, F.S.C., Secretary.

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### COMMITTEE ON NOMINATIONS

BROTHER DIDYMUS JOHN, F.S.C., Chairman; BROTHER DANIEL BERNIAN, F.S.C.; JOSEPH SCHMITZ, JR.; JOHN F. CONNELLY; BROTHER F. JAMES, F.S.C., Secretary.

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### OFFICERS OF THE CORPORATION

BROTHER DIDYMUS JOHN, F.S.C. .... Chairman of Board  
BROTHER DANIEL BERNIAN, F.S.C. .... President, Treasurer  
BROTHER GAVIN PAUL, F.S.C. .... Vice-President  
BROTHER F. JAMES, F.S.C. .... Secretary



PRESIDENT .....BROTHER DANIEL BERNIAN, F.S.C., PH.D., LL.D.

ACADEMIC ADMINISTRATION

Vice-President, Academic Affairs .....BROTHER FIDELIAN OF MARY, F.S.C., PH.D.  
 Dean of Arts and Sciences .....BROTHER G. ROBERT, F.S.C., M.A.  
 Dean of Business Administration .....BROTHER DAVID CASSIAN, F.S.C., M.A.  
 Dean of the Evening Division .....BROTHER FRANCIS EMERY, F.S.C., PH.D.  
 Director of Admissions .....BROTHER F. CHRISTOPHER, F.S.C., PH.D.  
 Director of the Library .....BROTHER EDMUND JOSEPH, F.S.C., B.S. IN L.S.  
 Registrar .....BROTHER G. JOSEPH, F.S.C., PED.D.  
 Assistant Registrar .....MARGARET KEILY LENNON, B.A.  
 Assistant to the Registrar .....BROTHER DANIEL PHILIP, F.S.C., M.B.A.  
 Chairman of Roster Committee .....FRANCIS J. NATHANS, M.A.  
 Assistant to the Dean, Evening Division .....DAVID J. SMITH, B.A.

STUDENT PERSONNEL ADMINISTRATION

Vice-President, Student Affairs .....BROTHER GAVIN PAUL, F.S.C., PH.D.  
 Chaplain .....REVEREND RICHARD MARK HEATH, O.P., PH.D.  
 Director of Student Activities .....CHARLES V. KELLY, M.A.  
 Director of Counseling Center .....THOMAS N. MCCARTHY, PH.D.  
 Director of Housing .....BROTHER GREGORY BRENDAN, F.S.C., M.A.



Director of College Union ..... JOHN H. VEEN, B.A.  
Director of Athletics ..... JAMES J. HENRY, M.A., LL.D.  
College Physician ..... THOMAS McTEAR, M.D., Sc.D.  
Attending Nurse ..... RUTH SERCHAK, R.N.

#### BUSINESS ADMINISTRATION

Vice-President, Business Affairs ..... JOSEPH SPRISLER, B.A., D.C.S.  
Bursar ..... BROTHER EDWARD JOHN, F.S.C., M.A., D.C.S.  
Assistant Treasurer ..... BROTHER EDELWALD JAMES, F.S.C., M.A., LL.D.  
Superintendent of Buildings and Grounds ..... DONALD MASSER  
Director of Food Services ..... WILLIAM HALL  
Manager of Campus Store ..... FRANCIS DESALES KERR, B.S.

#### PUBLIC RELATIONS ADMINISTRATION

Vice-President, Public Relations ..... JOHN L. McCLOSKEY, M.B.A.  
Director of News Bureau ..... RALPH HOWARD, B.A.  
Director of Alumni ..... JAMES McDONALD, B.A.  
Director of Placement ..... L. THOMAS REIFSTECK, M.B.A.  
Director of Development ..... JOHN L. McCLOSKEY, M.B.A.  
Assistant to the Director of Development ..... JOSEPH J. SGRO, B.S.

### COMMITTEES OF THE ADMINISTRATION AND FACULTY

The following committees are appointed for 1962-63; committee memberships are reviewed at the end of each academic year.

#### THE COLLEGE COUNCIL

BROTHER DANIEL BERNIAN, Chairman; BROTHER FIDELIAN OF MARY; BROTHER GAVIN PAUL; DR. JOSEPH SPRISLER; MR. JOHN McCLOSKEY; BROTHER G. ROBERT; BROTHER DAVID CASSIAN; BROTHER FRANCIS EMERY; BROTHER F. CHRISTOPHER; MRS. MARGARET LENNON, Secretary.

#### FACULTY AFFAIRS

BROTHER DANIEL BERNIAN, Chairman; MISS ELVIRA BELTRAMO; MR. DANIEL RODDEN; MR. MELVIN WOODS; DR. RICHARD BOUDREAU; MR. WILLIAM BINKOWSKI; MR. CLAUDE KOCH; MR. MICHAEL DEANGELIS; MR. EUGENE FITZGERALD; MR. FRANCIS GUERIN.

#### ACADEMIC AFFAIRS

BROTHER FIDELIAN OF MARY, Chairman; BROTHER DAVID CASSIAN; BROTHER G. ROBERT; BROTHER FRANCIS EMERY; three faculty members, one each from the School of Business Administration, the School of Arts and Sciences, and the Evening Division; Director of Summer School.

#### STUDENT AFFAIRS

BROTHER GAVIN PAUL, Chairman; FATHER MARK HEATH, O.P.; MR. CHARLES HALPIN; MR. CHARLES KELLY; MR. JOHN McCLOSKEY; BROTHER GREGORY BRENDAN; DR. JAMES J. HENRY; MRS. ANDREW SERCHAK; MR. JOHN VEEN.

#### PUBLIC RELATIONS

MR. JOHN L. McCLOSKEY, Chairman; MR. RALPH HOWARD; DR. JAMES HENRY; MR. JAMES McDONALD; BROTHER CHRISTOPHER; MR. GEORGE SWOYER; MR. L. THOMAS REIFSTECK; BROTHER DAVID CASSIAN.

#### BUDGET

BROTHER DANIEL BERNIAN, Chairman; DR. JOSEPH SPRISLER; BROTHER FIDELIAN OF MARY; BROTHER GAVIN PAUL; MR. JOHN McCLOSKEY; BROTHER F. JAMES.

#### CURRICULUM COMMITTEE

BROTHER FIDELIAN OF MARY, Chairman; DR. MAX BARTH; MR. EDWARD J. DOMINESKE; MR. CHARLES HALPIN; FATHER MARK HEATH; BROTHER DAVID HILARY; BROTHER E. MARK; MR. JOSEPH MIHALICH; MR. JOSEPH L. MORAN; MR. FRANCIS NATHANS; DR. JOHN ROONEY.

#### COMMITTEE ON ACADEMIC DEVELOPMENT

BROTHER E. AUSTIN, Chairman; DR. CASIMIR CIESLA; MR. JOHN F. GALLAGHER; MR. JOHN KEENAN; MR. DENNIS MCCARTHY; MR. RICHARD STROSSER; BROTHER E. MARK.

#### ADMISSIONS

BROTHER F. CHRISTOPHER, Chairman; BROTHER FIDELIAN OF MARY; BROTHER G. ROBERT; BROTHER DAVID CASSIAN; BROTHER FRANCIS EMERY.

#### LIBRARY

BROTHER EDMUND JOSEPH, Chairman; DR. CASIMIR CIESLA; DR. C. RICHARD CLEARY; BROTHER M. EDWARD; BROTHER F. JAMES; MR. ROBERT SMITH; DR. J. SANDOR CZIRAKY.

#### FACULTY-STUDENT RELATIONS

BROTHER GAVIN PAUL, Chairman; MR. CHARLES HALPIN; MR. CHARLES KELLY; MR. JOHN VEEN; BROTHER GREGORY BRENDAN; Four student officers selected from Student Council, Student Organizations Commissions, College Union Committees, and Residence Hall Council.

#### STUDENT DISCIPLINE

BROTHER GAVIN PAUL, Chairman; FATHER MARK HEATH, O.P.; BROTHER GREGORY BRENDAN; BROTHER EDWARD PATRICK; BROTHER DAVID ALOYSIUS; RICHARD C. STROSSER; MR. WILLIAM CASHIN.

#### FELLOWSHIPS

BROTHER G. ROBERT, Chairman; DR. RICHARD BOUDREAU; DR. C. RICHARD CLEARY; DR. THOMAS MCCARTHY.

#### ATHLETICS

DR. ROBERT COURTNEY, Chairman; BROTHER M. EDWARD; DR. JAMES HENRY; BROTHER F. CHRISTOPHER; BROTHER GAVIN PAUL; DR. RUSSELL NAUGHTON; MR. CHARLES HALPIN.

#### AWARDS

DR. THOMAS MCCARTHY, Chairman; MR. EUGENE FITZGERALD; BROTHER F. CHRISTOPHER; BROTHER E. AUSTIN.

#### RECOMMENDATIONS FOR PROFESSIONAL SCHOOLS

BROTHER F. CHRISTOPHER, Chairman; DR. JOHN S. PENNY; BROTHER DAMIAN; BROTHER G. RAYMOND.

## Faculty of the College

- EDWIN W. ADAMS ..... Associate Professor, Education  
 B.S., Ed.D., Temple University  
 M.A., University of Pennsylvania
- BROTHER FRANCIS ADRIAN, F.S.C. .... Assistant Professor, Theology  
 Ph.B., M.A., Loyola College  
 M.A., La Salle College
- BROTHER E. ALBAN, F.S.C. .... Assistant Professor, Mathematics  
 B.A., Catholic University  
 M.A., Ph.D., University of Pennsylvania
- ERWIN F. ALBRECHT, JR., Captain, Arty., U. S. Army .. Assistant Professor, Military Science  
 B.A., University of Kentucky
- CARL J. ALLEN ..... Assistant Professor, Philosophy  
 B.A., Colorado College  
 M.A., Notre Dame University
- BROTHER DAVID ALOYSIUS, F.S.C. .... Director, Reading Services  
 B.A., M.A., La Salle College  
 M.Ed., Temple University
- AUSTIN J. APP ..... Associate Professor, English  
 B.A., St. Francis Seminary  
 M.A., Ph.D., Catholic University
- BROTHER D. AUGUSTINE, F.S.C. .... Professor, Sociology  
 B.A., University of Scranton  
 M.A., Ph.D., Catholic University
- BROTHER E. AUSTIN, F.S.C. .... Assistant Professor, Psychology  
 B.A., La Salle College  
 M.L., University of Pittsburgh  
 M.A., Ph.D., Catholic University
- BROTHER F. AZARIAS, F.S.C. .... Professor, Education  
 B.A., M.A., La Salle College
- REVEREND ROGER BALDUCCELLI, O.S.F.S. .... Assistant Professor, Theology  
 S.T.L., Angelicum  
 S.S.L., Biblical Institute  
 S.T.D., Catholic University
- MAX BARTH ..... Associate Professor, Chemistry  
 B.A., Ph.D., New York University
- ELVIRA BELTRAMO ..... Cataloguer  
 B.A., Louisiana State University  
 B.S. in L.S., Louisiana State University
- WILLIAM J. BINKOWSKI ..... Assistant Professor, Education and History  
 B.S., La Salle College  
 M.A., University of Pennsylvania
- REVEREND JOHN BOGACZ ..... Assistant Professor, Biology  
 M.S., Fordham University  
 Doctor of Science, University of Paris
- RICHARD P. BOUDREAU ..... Associate Professor, French  
 B.A., Seton Hall  
 M.A., Ph.D., Princeton University
- BROTHER GREGORY BRENDAN, F.S.C. .... Instructor, Mathematics  
 B.A., M.A., La Salle College

- MARY E. BRODERICK .....Circulation Librarian  
B.S. in Ed., Millersville State Teachers College
- REVEREND CLEMENT BURNS, O.P. ....Assistant Professor, Philosophy  
B.A., Providence College  
S.T.B., S.T.L., Dominican House of Studies
- WILLIAM BURNS, Captain, Arty. ....Assistant Professor, Military Science  
B.A., La Salle College
- JAMES J. CAMPBELL, JR. ....Instructor, Mathematics  
B.A., St. Joseph's College  
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*While the announcements presented in these pages are as accurate as possible, the College reserves the right to make such changes as circumstances require.*

LA SALLE COLLEGE CALENDAR 1962-63

SEMESTER I

1962 *September*

- 9 Freshmen Residents Report
- 10-11 Registration and Orientation for Freshmen
- 12-14 Registration for Upperclassmen
- 17 Beginning of Classes

*November*

- 1 All Saints' Day (Holiday)
- 5-9 Mid-Semester Examinations
- 22-23 Thanksgiving Holidays
- 26 Classes Resume

*December*

- 14 Christmas Recess (Begins 6:00 p.m.)

1963 *January*

- 2 Classes Resume
- 11-18 Semester Examinations
- 22-25 Registration

SEMESTER II

*January*

- 28 Beginning Classes

*March*

- 11-15 Mid-Semester Examinations
- 20 Centennial Charter Day (Holiday)

*April*

- 8-10 Student Retreat
- 10 Easter Recess Begins
- 16 Classes Resume

*May*

- 15 Founder's Day (Holiday)
- 17 Senior Examinations Begin
- 23 Ascension Day (Holiday)
- 24-31 Semester Examinations
- 30 Memorial Day (Holiday)

*June*

- 4 Commencement



LA SALLE COLLEGE CALENDAR 1963-64

SEMESTER I

1963 *September*

- 8 Freshmen Residents Report
- 9-10 Registration and Orientation for Freshmen
- 11-13 Registration for Upperclassmen
- 16 Beginning of Classes

*November*

- 1 All Saints' Day (Holiday)
- 11-15 Mid-Semester Examinations
- 28-29 Thanksgiving Holidays

*December*

- 2 Classes Resume
- 18 Christmas Recess (Begins 6:00 p.m.)

1964 *January*

- 2 Classes Resume
- 10-17 Semester Examinations
- 21-24 Registration

SEMESTER II

*January*

- 27 Beginning Classes

*March*

- 16 President's Day (Holiday)
- 17-20 Mid-Semester Examinations
- 23-25 Students' Retreat
- 31 Classes Resume

*May*

- 7 Ascension Day (Holiday)
- 15 Founder's Day (Holiday)
- 18 Senior Examinations Begin
- 22-29 Semester Examinations

*June*

- 9 Commencement

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1863

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Centenary Year

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1963

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