De Paul University
Undergraduate
Colleges and Schools

THE DE PAUL COLLEGE
COLLEGE OF COMMERCE
COLLEGE OF
LIBERAL ARTS AND SCIENCES
UNIVERSITY COLLEGE
SCHOOL OF EDUCATION
SCHOOL OF MUSIC

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DE PAUL UNIVERSITY

Lincoln Park Campus
2323 North Seminary Avenue
Chicago, Illinois 60614

Lewis Center Campus
25 East Jackson Boulevard
Chicago, Illinois 60604

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<tr>
<td>6</td>
<td>Wednesday. Testing Program, De Paul College Freshmen and Transfer Students.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Saturday. Testing Program, Day Commerce and Music Freshmen and Transfer Students.</td>
<td></td>
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<tr>
<td>20-22</td>
<td>Wednesday, Thursday, Friday. Orientation—All New Undergraduate Day Students—Freshmen and Transfer.</td>
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<tr>
<td>19-22</td>
<td>Tuesday, Wednesday, Thursday, Friday. Registration AUTUMN QUARTER.</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Wednesday. AUTUMN QUARTER Classes Begin.</td>
<td></td>
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<table>
<thead>
<tr>
<th>November</th>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Wednesday. All Saint's Day—Holiday.</td>
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<tr>
<td>23-26</td>
<td>Thursday, Friday, Saturday, Sunday. Thanksgiving Holidays.</td>
<td></td>
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<tr>
<td>8</td>
<td>Friday. Immaculate Conception—Holiday.</td>
<td></td>
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<tr>
<td>9</td>
<td>Saturday. Testing Program, all incoming Freshmen and Transfer Students.</td>
<td></td>
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<tr>
<td>13</td>
<td>Wednesday. AUTUMN QUARTER Classes End.</td>
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#### Winter Quarter—1967-1968

<table>
<thead>
<tr>
<th>December</th>
<th></th>
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<tbody>
<tr>
<td>14, 15, 18</td>
<td>Thursday, Friday, Monday. Registration—WINTER QUARTER.</td>
<td></td>
</tr>
<tr>
<td>January</td>
<td>3</td>
<td>Wednesday. WINTER QUARTER Classes Begin.</td>
</tr>
<tr>
<td>February</td>
<td>11</td>
<td>Sunday. Mid-year Convocation.</td>
</tr>
<tr>
<td>March</td>
<td>9</td>
<td>Saturday. Testing Program, all incoming Freshmen and Transfer Students.</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>Wednesday. WINTER QUARTER Classes End.</td>
</tr>
</tbody>
</table>

#### Spring Quarter—1968

| March    | 14, 15, 18 | Thursday, Friday, Monday. Registration—SPRING QUARTER. |
| April    | 12 | Friday. Good Friday—No Classes. |
| May      | 23 | Thursday. Ascension Day—Holiday. |
|          | 30 | Thursday. Memorial Day—Holiday. |
| June     | 7  | Friday. SPRING QUARTER Classes End. |
|          | 12 | Wednesday. Convocation. |

#### First Summer Session—1968

| June     | 13-14 | Thursday, Friday. Registration—EVENING SESSION. |
|          | 17    | Monday. EVENING SESSION Classes Begin. |
|          | 18-20 | Tuesday, Wednesday, Thursday. Registration—DAY SESSION. |
|          | 24    | Monday. DAY SESSION Classes Begin. |
| July     | 4     | Thursday. Independence Day—Holiday. |
|          | 19    | Friday. St. Vincent's Day—Holiday. |
|          | 26    | Friday. DAY SESSION Classes End. |
| August   | 8     | Friday. EVENING SESSION Classes End. |

#### Second Summer Day Session—1968

| July     | 24-25 | Wednesday, Thursday. Registration—SECOND DAY SESSION. |
|          | 29    | Monday. SECOND DAY SESSION Classes Begin. |
| August   | 30    | Friday. SECOND DAY SESSION Classes End. |
The President's Page

The Aims and Purposes of De Paul

Undergraduate Education at De Paul
A University is many things to many people. It is a group of buildings set in the midst of broad lawns and leafy trees or in the heart of a large concrete city. It is a vital and active member of society exerting its strength, will, and resources for the development and improvement of society. Through its scholars it is a lamp to light the murky future of a changing society. Through its faculty and counselors, classrooms, and laboratories it is the source of future leaders of society.

Life in a University is an endless voyage in exploration and discovery. For the professor it is the high road to new knowledge, the avenue that has but one direction, toward the elusive goal of truth. For the student-scholar it should be immediately apparent that this milieu is different from what he has known. No longer is it enough to be "instructed" or "trained," for he must begin seeking knowledge, questioning knowledge, adding to knowledge. He should feel the urge to strike out on his own, to venture into new fields of thought, to put old ideas in new dimensions.

Life in a University is an endless exercise in freedom where professor and student alike constantly struggle to free themselves from their chains — their preconceived notions or prejudices. Scholarship based on judgments of facts, approached with an open mind, is the avenue to true freedom, freedom in responsibility, which is freedom of the highest kind.

The life of learning in De Paul University is all of this, yet adds a vital dimension, for we hold that the discovery and exploration of knowledge in the absence of spiritual values is harmful to the interests of man in society and can threaten his very survival. De Paul University as a Catholic institution of higher education is committed to the essential need for spiritual principles and values as the key to the interpretation of understanding of reality. When one asks "Who is it that gives direction to society?" "Who is it that sets the tone for tomorrow?", we must answer in part, "The University!" De Paul University, conscious of this responsibility, views its societal and scholarly obligations and makes its contributions to the future formation of society in the context of the value system of Judaic-Christian culture. Thus, while its scholars explore new frontiers, the University acts as the conservator of the essential good of the past. It is a bridge to tomorrow and yesterday.
The PURPOSE of De Paul

De Paul University is founded on Judaic-Christian principles and continues to assert the contemporaneous relevance of these principles to higher education and the modern world. The University will express these principles especially by passing on the heritage of St. Vincent de Paul, which has as its purpose the perfection of the individual person through purposeful involvement with other persons, communities, and institutions.

The faculty, students, and administrators are mutually committed to the examination of truth for its intrinsic value, for the meaningful direction it provides for the person, and for its force in the continuum of civilization.

The AIMS of De Paul

To acquire, disseminate and advance knowledge; to develop scholarly habits of mind; to foster greater understanding of the interrelationships of knowledge.

To pursue learning that provides for a moral and aesthetic life, for a dedication to the service of other persons, and for responsible involvement in various communities and other institutions.

To engage in liberal and professional studies, and through cooperation with other agencies and persons to marshal its resources so as to assist persons and the community in the life-long educational endeavors that are in harmony with the purpose and dignity of human living.
UNDERGRADUATE EDUCATION AT DE PAUL

THIS IS DE PAUL

De Paul is an urban university, one of the ten largest Catholic universities in the world. Since its founding in 1898 by the Vincentian Fathers, the development of De Paul has paralleled the dynamic growth of the city of Chicago. Today the University boasts an alumni of over thirty-thousand and a student body of nearly ten thousand, as diverse in academic interest as they are in national origin and creed.

In the University's eight graduate and undergraduate colleges and schools, the De Paul student enjoys advantages found in both small and large academic institutions. Within the specific college or school, the student comes to know well his professors, administrators, and fellow students. As professors teach at all levels, the undergraduate has the advantage of instruction by the same professors who direct research and teach at the graduate level. Students have the advantage of University-wide libraries and laboratories as well as the stimulating intellectual atmosphere created by the diverse interests of a large student body.
As members of a University in an urban community, De Paul students enjoy incomparable cultural advantages and the vast academic resources of the city. In addition, students may make use of the practical and broad resources of the modern work-a-day metropolis.

UNDERGRADUATE PROGRAMS—A GENERAL VIEW

At De Paul students may pursue undergraduate degree programs on either of two campuses: Lincoln Park or Lewis Center. Regular Students of any School or College may register for classes on either campus, arranging hours and courses in a manner designed to afford maximum educational advantage.

The Lincoln Park Campus is situated about three miles north of the Chicago Loop in the vicinity of Fullerton (2400 N) and Sheffield (1000 W). On this campus The De Paul College, The College of Liberal Arts and Sciences, and The School of Education offer daytime programs leading to these undergraduate degrees:

- Bachelor of Arts
- Bachelor of Science
- Bachelor of Science in Education
- Bachelor of Science in Nursing
- Bachelor of Science in Medical Technology

The Lewis Center Campus is located in the Chicago Loop at 25 East Jackson Boulevard, on the corner of Jackson and Wabash. On this campus The De Paul College, The College of Commerce, The School of Music, The School of Education, and The University College offer programs leading to these degrees:

- Bachelor of Arts (Evening)
- Bachelor of Music (Day)
- Bachelor of Science in Commerce (Day and Evening)
- Bachelor of Science in Education (Evening)
  (Business Education—Day and Evening)
- Bachelor of Science in Nursing (Evening)
- Bachelor of Science in Communicative Disorders (Evening)

The first two years of the Bachelor of Arts program may be taken in the Lewis Center Day division of the College of Liberal Arts. Students choosing this option complete their junior and senior work on the Lincoln Park campus.
COURSES AND CREDIT

The University uses the quarter system. There are three quarters during the regular school year followed by a summer term. Students who desire to accelerate or enrich their college program may elect to attend the summer term. Most courses carry four quarter hours credit. Four courses or sixteen hours per quarter constitute the normal class load. A total of 180 quarter hours credit is the minimum necessary for graduation. A typical baccalaureate degree program has the following pattern:

<table>
<thead>
<tr>
<th>QUARTER HOURS</th>
<th>TYPE OF COURSE WORK</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>General Education</td>
</tr>
<tr>
<td>44 - 54</td>
<td>Specialized Education</td>
</tr>
<tr>
<td>46 - 56</td>
<td>Supporting or Allied Fields and Electives</td>
</tr>
<tr>
<td>180</td>
<td>Minimum Total</td>
</tr>
</tbody>
</table>

General Education—All undergraduate students enroll in a common 80 hours of General Education courses offered by The De Paul College. Students seeking degrees in Liberal Arts, Science, Education and Nursing register as students in The De Paul College for their freshman and sophomore years. Students entering The College of Commerce and The School of Music register through these Colleges for their De Paul College General Education courses.

Specialized Education—Programs in specialized study are determined by the individual student's area of major interest. The programs are offered through the College of Liberal Arts and Sciences, the College of Commerce, the University College, the School of Education, and the School of Music. Details of the course offerings in each major area of concentration appear in the various college sections of this bulletin.

Supporting or Allied Fields and Electives—In each major area of concentration certain related studies are recognized for their value to the specialist. Courses in these Supporting or Allied fields are selected with the assistance of the faculty adviser.

Other areas of study with less significance for all specialists, but of great interest to a particular student, are classified as electives. In these areas the student may choose to enroll in courses offered by any College or School in the University.

GUIDANCE AND COUNSELING

Because curricular patterns, personal choices, prerequisites, etc., differ with each student, programs vary considerably. Counselors working with each student seek to insure maximum educational impact, articulation with past study, and personal development.

Students who have decided upon an area of concentration begin course work in their specialty immediately upon being accepted at De Paul. Their course selection is under the guidance of faculty from that subject area. These students also immediately begin work in General Education under guidance of University counselors.

Students who have not decided upon an area of concentration also begin studies in General Education. With the assistance of University counselors, programs of study are developed to suit their individual needs and aid them in selecting an area of concentration.
A SAMPLE PROGRAM

In general, the program of a four year Day student would follow this pattern:

<table>
<thead>
<tr>
<th>1st Year</th>
<th>General Education 6 courses</th>
<th>Specialized Education 3 courses</th>
<th>Supporting Study 3 courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Year</td>
<td>General Education 6 courses</td>
<td>Specialized Education 3 courses</td>
<td>Supporting Study 3 courses</td>
</tr>
<tr>
<td>3rd Year</td>
<td>General Education 6 courses</td>
<td>Specialized Education 3 courses</td>
<td>Supporting Study and/or Electives 3 courses</td>
</tr>
<tr>
<td>4th Year</td>
<td>General Education 1 - 2 courses</td>
<td>Supporting Study and/or Electives 1 - 3 courses</td>
<td>Specialized Education 3 courses</td>
</tr>
</tbody>
</table>

A SAMPLE FRESHMAN PROGRAM

<table>
<thead>
<tr>
<th>Autumn</th>
<th>Winter</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>Humanities 101 or Social Science 101</td>
<td>Humanities 102 or Social Science 102</td>
<td>Humanities 103 or Social Science 103</td>
</tr>
<tr>
<td>Theology-Philosophy 101 or Natural Science 101</td>
<td>Theology-Philosophy 102 or Natural Science 102</td>
<td>Theology-Philosophy 103 or Natural Science 103</td>
</tr>
<tr>
<td>Specialized Education</td>
<td>Specialized Education</td>
<td>Specialized Education</td>
</tr>
<tr>
<td>Supporting Study—Mathematics or Language</td>
<td>Supporting Study—Mathematics or Language</td>
<td>Supporting Study—Mathematics or Language</td>
</tr>
</tbody>
</table>

COLLEGE AND SCHOOL PROGRAMS

On the following pages, each College and School explains the programs and courses offered under its auspices. Each student should examine the requirements of The De Paul College which determines the General Education program for every University student. The programs in the other Colleges and Schools should be studied in accordance with the areas of special interest of the individual student.
Martin J. Lowery, Ph.D., Dean

Edwin J. Harrington, M.A., Administrative Assistant to the Dean

Madelyn MacMahon, M.A., Administrative Assistant to the Dean

Curriculum

Divisions

John P. Masterson, Ph.D., Humanities

William R. Waters, Ph.D., Behavioral-Social Sciences

Avrom A. Blumberg, Ph.D., Natural Sciences and Mathematics
The De Paul College

The De Paul College provides a common program in general education for all undergraduate students.

General education originates with and relies upon the student's vision of life. De Paul College seeks to integrate and develop that vision with incisive knowledge of self, the creative works of man and his religious, philosophical, social, and natural environment. In our dynamic yet disjunctive world, a life vision founded in such knowledge is the call and challenge to years of expanding intellectual and humanizing activity. The De Paul College welcomes the student—his visions, his concerns—into a community of men who will share with him a scholarly approach to man's involvement with life—yesterday, today, and tomorrow. This community, professors and students, is drawn together to explore and deepen the diverse dimensions of the vision. It examines man in his totality and searches out the means by which, in continuing self-education, each can best fulfill his destiny.

The De Paul College seeks to enable the student to conceive broadly the problems of his time, to develop the skills and methods with which to organize and analyze those problems, and to engender in him the zest to delight in the quest for their solution. Through trenchant, integrated, intellectual inquiries the College seeks to develop the probing mind—a mind which will not be content with conventional answers. Viewing knowledge as a mode of inquiry rather than a body of fact, the College seeks an intensive development of the student's intellectual abilities in analysis, synthesis, and evaluation. Through this approach it expects the students to assume responsibility for his continued self-education in the search for wisdom. General education in The De Paul College, then, is principally concerned with how one knows, and expects that each student will come to have a high consciousness of why he knows and what processes underlie his method of knowing.

THE CURRICULUM

The College is organized into four domains or Divisions:

I. Theology—Philosophy
II. Humanities
III. Behavioral—Social Sciences
IV. Natural Sciences and Mathematics

Each Division, in its own way, develops the mode of knowing characteristic of and common to the disciplines which comprises it. Through individual courses and sequence courses, through lecture, discussion and research, the student confronts the nature of knowledge in each area.

The programs in general education are not conceived as preparatory to specialized education. They are designed to complement specialized programs; together they represent a common effort to achieve the liberally educated man. General education, therefore, is not concentrated in the beginning years, but is a continuing part of the student's undergraduate program. While every student is responsible for each Divisional requirement of The De Paul College, the arrangement of general education courses in the student's schedule will be made in conference with the student's adviser. Courses offered through other Colleges and Schools of the University may not substitute for Divisional courses.
It is the objective of De Paul College to confront the student with certain ideas and concepts which should be grasped by every educated person. Since individual students possess varying backgrounds, abilities, and degrees of maturity, a mastery and understanding of these ideas and concepts will develop on a personal basis. The College provides for this diversity by allowing students to meet Divisional requirements in two ways:

1. By successfully completing the courses in the usual manner.
2. By successfully passing an examination based on the course syllabus, similar to the examination in the regular course. Thus, a student may find it possible to accelerate his degree program or he may decide to give his program greater breadth. Examinations will be available at regular intervals during the school year. Proficiency examinations for newly designed courses will be available one quarter following that in which they were first taught.

The ability of the student to write clearly, concisely, and effectively will be carefully assessed throughout the program. By means of mandatory written assignments in each course and through tutorial guidance by assistants, the writing ability of each student will undergo constant surveillance. An initial screening test will be required before the freshman year is begun. Students who demonstrate satisfactory ability will be exempted from a formal course in the elements of writing.

In the senior year, students will be required to write general examinations across the four domains of knowledge.
Theology-Philosophy

The educated man of every age must come to know the many responses that men of his own generation and men in the past have offered to the ultimate questions. These questions concern his being and value as a person; to his family, country, and fellow man; and to his God. The Division aims to introduce the student to those principal bodies of knowledge—Theology and Philosophy—which examine man as the spiritual being whose domain is the cosmos.

CURRICULUM

The Division offers a program reflecting the diversity of many cultures and civilizations, of many religious and philosophical traditions. The professors of the Division, drawn from the Departments of Theology and Philosophy, are characterized by their ecumenical and pluralistic intentions. The courses are structured for a common dialogue of professor and student in examining the basic themes, sources of knowledge, and abiding structures within the various traditions. The student will be expected to form his own judgments and values on these realities for a personal commitment in his spiritual, social, and political life.

The professors of the Department of Theology see religion as a major cultural phenomenon and as a significant factor in the shaping of future cultural development. They consider it vital to discover the relevance of one's religious tradition whatever it may be. Their aim is a dialogue of differing points of view which will inspire a critical analysis and appraisal of the religious traditions whether in past, present, or future historical context. While the program will include non-western religions in its purview, the preponderant emphasis will be on the Judaic-Christian religious tradition.

The professors of the Department of Philosophy consider philosophizing by means of dialogue to be among the highest human activities. There is no intention to teach any particular "system," but rather to involve the student in forming his world-view through intensive readings which will make philosophy maximally relevant to his needs.

PROGRAM

The student is required to complete five divisional courses. Two courses are to be selected from the Theology offerings and two from the Philosophy offerings. The final course is to be chosen by the student. Courses may be taken in any order; there are no prerequisites.

COURSES — All courses carry 4 hours credit.
101 CURRENT TRENDS IN BIBLICAL STUDIES
102 CONTEMPORARY RELIGIOUS THOUGHT
103 SYMBOL AND WORSHIP
104 MYSTERY OF JESUS CHRIST
105 WORLD RELIGIONS
106 CONTEMPORARY MORAL ISSUES
192 PHILOSOPHICAL HORIZONS I. Man's encounter with Man
193 PHILOSOPHICAL HORIZONS II. Man's encounter with the World
194 PHILOSOPHICAL HORIZONS III. Man's encounter with God
195 PHILOSOPHICAL HORIZONS IV. Man's encounter with Morality

17
Humanities

The program of studies offered in the Humanities Division considers man in two of his most significant roles: the artist and the historian.

Through art, man fulfills his desire to create and to endow his feelings and ideas with an enduring form. Through art, man the artist reveals to other men his personal feelings, insights, and interpretation of life. To appreciate this art, man must penetrate sympathetically into the inner life of the work. Only through an increasing awareness and a deepening understanding of art works does he begin to appreciate the genius of the artist’s creativity and ultimately his own human condition.

CURRICULUM

The Arts

With faculty from the Departments of English, Fine Arts, and Music, the student for the major portion of his humanities program in the arts will study works from the fields of literature, music, drawing and painting. The central purposes of this portion of the program are threefold: 1) to provide direct experience to the student in a wide variety of the arts; live drama (professional and amateur), concerts and guest lecturers; recorded music, drama and poetry; paintings, drawings, movies, and slides; 2) to focus his attention on the internal structure of individual works of art and stimulate in him an appreciation of each work’s unique aesthetic excellence; and 3) to awaken in him a realization of the implicit human concerns, insights and values of the art works experienced so that he can view them in terms of their relevance to himself.

Three principal courses are offered by the Division in the area of the arts. The first course involves works of art in the Classical Temper which incorporates to a high degree the qualities associated with classicism: balance, order, stability, and wholeness of vision. A second course considers works of art in the Romantic Temper which emphasizes the qualities attached to romanticism: preoccupation of the artist with self-expression, freedom from restraint, and intense emotional content. The final course considers works of art in the Syncretic Temper in which artists strive for the ideal balance between the objective and the subjective worlds of experience, combining the classical and romantic techniques into one work.

History

History, like the arts, contributes significantly to our understanding of man. The common man tends to be so intimately involved in the issues and problems of his own day that he has an extremely personal, limited view of these problems. Through a study of historical methods in the context of historical writings, he is able to rise above the contemporary environment and view his own and past ages in perspective.

In cooperation with the faculty from the Department of History, the Division offers a course in Historical Concepts and Methods. This course is designed to provide the student with the opportunity to acquire a “sense of history,” the realization that while man is a unique being, he also has shaped and is shaping human culture. The offering introduces the student to current historical methods and their application to pertinent historical problems, past and present.

Individual Interest

The fifth required offering in the Division is designed for additional pursuit of an individual interest—critical or creative—in one of the arts. The course can be chosen from the art of the theatre, or the writing of short stories and poems, or the creating of paintings or drawings.
PROGRAM

The student is required to complete five Divisional courses. These must include Humanities 101, 102, 103, 104 and one course chosen by the student from the remaining divisional offerings. Courses 101 through 104 may be taken in any order; they have no prerequisites.

COURSES — All courses carry 4 hours credit.

HUMANITIES 101 MAN AND THE ARTS: THE CLASSICAL TEMPER
HUMANITIES 102 MAN AND THE ARTS: THE ROMANTIC TEMPER
HUMANITIES 103 MAN AND THE ARTS: THE SYNCRETIC TEMPER
HUMANITIES 104 MAN AND HISTORY: HISTORICAL CONCEPTS AND METHODS
HUMANITIES 110 MAN AND THE THEATER
HUMANITIES 112 CREATIVE WRITING IN POETRY AND PROSE (Prerequisite: 101 through 103)
HUMANITIES 117 CREATIVE EXPRESSION THROUGH PAINTING (Prerequisite: 101 through 103)
HUMANITIES 118 CREATIVE EXPRESSION THROUGH DRAWING (Prerequisite: 101 through 103)
Behavioral-Social Sciences

The Behavioral—Social Sciences explain how man affects society and how social institutions, such as churches and government, affect man. Behavioral scientists describe man as a decision-maker in his family, community, and nation, as an organizer and exploiter of social power, and as an originator of change in society. And, on the other hand, they explain why some individuals and minority groups are alienated from the mainstream of social life. In short, as psychologists, sociologists, economists, political scientists, geographers, educationalists, and business and legal scientists they interpret all aspects of the social behavior of man.

The aim of the Division of Behavioral-Social Sciences is to increase the student's ability to examine and criticize his society constructively; to develop in him the art of social criticism and decision-making to better his community. To accomplish this difficult aim, conditions must exist where the student can engage in discussion with mature instructors and other students and where careful attention can be given to his oral and written presentations. The Divisional faculty is drawn from the Department of Psychology, Sociology, Economics, Political Science, Geography, Management, and Marketing.

CURRICULUM

The Division presents to the student three levels of course offerings in general education:

I. Introduction. The student studies the tools that the behavioral scientists use to observe and interpret how men behave. With them, he explores the many aspects of human behavior, starting with man acting individually and proceeding to the study of his relations with other men in groups, classes and cultures.

II. Man, a participant in a variety of social processes. On the second level the student selects three areas of social behavior for his special attention to deepen his knowledge of the social processes. It is in these courses that the student studies the methods of the social scientist—the psychologist, sociologist, economist, political scientist, geographer, and business scientist—and views the relationship of these areas to each other.

III. Integrating colloquium. In the terminal course the student participates with a number of social scientists, as well as specialists from the other Divisions, to study an important contemporary social problem, for example, Underdevelopment or Poverty in the United States. The object is not only to suggest solutions to significant problems, but to give the student the opportunity to synthesize the tools developed in the prior courses.

PROGRAM

The student is required to complete five Divisional courses. These include 101, three courses chosen from 111 through 116, and 301.

COURSES—All courses carry 4 hours credit.

101 MAN AMONG MEN: AN INTRODUCTION TO BEHAVIORAL SCIENCE
111 HUMAN PSYCHOLOGICAL PROCESSES (Prerequisite 101)
112 MAN AND HIS COMMUNITY (Prerequisite 101)
113 THE MODEL ECONOMY (Prerequisite 101)
114 POLITICAL STUDIES (Prerequisite 101)
115 HUMAN GEOGRAPHY OF THE NON-WESTERN WORLD (Prerequisite 101)
116 MAN IN THE MARKET (Prerequisite 101)
301 DIVISIONAL COLLOQUIUM (Prerequisite—four Divisional courses)
Natural Sciences and Mathematics

The program in the Natural Sciences and Mathematics has been designed to bridge the widening gap between the technical specialist and the non-technical individual, as well as the gap which frequently exists between one technical specialist and another. A better understanding of the activities and purposes of scientists and mathematicians is desirable for at least two reasons: 1) science and mathematics are among the greatest intellectual and esthetic accomplishments of man; 2) the combined implications and consequences of these disciplines constitute the single most important influence on man today.

The Natural Sciences comprise astronomy, biology, chemistry, geology, and physics along with an increasing number of new disciplines such as geochemistry and astrophysics. This is the age of the specialist. But the common purpose of all Natural Science is this: to describe natural phenomena in terms of simple physical laws; to observe and to suggest theories; to discover the form and function of things that interest natural scientists.

CURRICULUM

Divisional courses, offered in conjunction with faculty from the Departments of Biology, Chemistry, Geography, Mathematics, and Physics, have been devised with a dual purpose. First, they are designed to introduce the student to the scientific method; to point out both the remarkable power and the limitations of this method; to acquaint him with a representative selection of the major scientific achievements; and to provide opportunities for active participation in the very process of scientific discovery. Second, these courses are able to give the student some experiences in common with scientists; to define technology, the means man has to control his universe, and to make clear how it differs from and what it has in common with Natural Science; to indicate how Natural Science is the prime means man has to perceive physical reality; and to examine the impact of science and technology on man and his civilization.
In Physics the student examines some of the major developments of the twentieth century; such as quantum theory, relativity, particle physics, and cosmology; and he considers the experimental and logical basis for these theories.

The study of Chemistry and the Earth Sciences deals mainly with the laws governing natural phenomena, especially chemical, geological, and meteorological processes. What we know about the size, shape, and properties of atoms and molecules derives directly from investigations in Chemistry. Geology considers the nature of the earth and the forces which continue to modify the earth's appearance. Meteorology is concerned with processes in the earth's atmosphere: climate and weather.

In the Life Sciences the student considers the fundamental concepts concerning the dynamics of living systems and the impact of life sciences on our culture.

Mathematics, like science, is concerned with relations and quantities but, unlike science, this concern is not related essentially to the natural world. The abstract systems studied and developed by mathematicians are valued for their own esthetic reasons. However, the powerful techniques invented by mathematicians to handle complex notions play a central role in science and technology. Mathematics is the language of science.

PROGRAM

The student is required to complete three Divisional offerings: 101, 102 and 103. Courses may be taken in any order; there are no prerequisites.

COURSES — All courses carry 4 hours credit.

NATURAL SCIENCE 101  THE CONCEPTS AND STRUCTURE OF MODERN PHYSICS
NATURAL SCIENCE 102  CHEMISTRY AND THE EARTH SCIENCES
NATURAL SCIENCE 103  THE LIFE SCIENCES
James A. Hart, Ph.D., LL.B., Dean

Thomas J. Wynn, J.D., Associate Dean

Edwin Cohen, Ph.D., C.P.A.,
Director, Graduate Program

Robert L. Hoefler, B.S.C.,
Administrative Assistant to the Dean

Curriculum

Departments

Programs
Courses
Faculty

Supporting Areas
Courses
Faculty
THE COLLEGE OF COMMERCE

The College of Commerce, as a member of the select American Association of Collegiate Schools of Business, recognizes that the practice of business is a profession. In the College curriculum the student is presented with the information necessary to acquire a firm grasp of the fundamental principles of business administration. He is also provided with the opportunity to choose a major area of concentration in which to develop deeper professional competence. The entire curriculum is designed to produce graduates with professional capacity and character, qualifying them for the eventual assumption of responsible roles as members of society and leaders of business activity.

CURRICULUM

The College of Commerce offers the degree Bachelor of Science in Commerce in its undergraduate programs. Fields of specialization are offered in the Departments of Accountancy, Economics, Finance, Management, and Marketing. The College offers allied course work in the areas of Business Law and Mathematics—Statistics to support the studies in the areas of specialization. The department of Military Science offers courses through the College. A program in Economics leading to the Bachelor of Arts degree is offered in conjunction with the College of Liberal Arts and Sciences.

GUIDANCE AND INFORMATION

During the freshman and early sophomore years the student in the College is advised in his program by the Administrative Assistant to the Dean. During the sophomore year the student declares his area of specialization. At that time, the counseling of the student is assumed by the Chairman of the Department of his specialization.

SPECIAL PROGRAMS

General Business

An interdepartmental program leading to the degree Bachelor of Science in Commerce is offered by the College. Details of the program are described under the department heading, General Business.

Commerce-Law Curriculum

A regular student in the College of Commerce may pursue a program of study which leads to two degrees, the Bachelor of Science in Commerce, awarded by the College of Commerce, and the degree Juris Doctor (J.D.) awarded by the College of Law.

Successful completion of 144 hours in the College of Commerce satisfies the Commerce component of the B.S.C. degree. This 144 hours consists of: (1) the general education requirements, (2) required courses in the major, and (3) selected courses in general business designed for the academic needs of the individual student by the Commerce-Law advisor. At the completion of these three years, the student may apply to the De Paul University College of Law.

Upon satisfactory completion of the first year of study in De Paul University's College of Law, the College of Commerce confers the degree of Bachelor of Science in Commerce.

Upon the successful completion of the remaining two years of study in the College of Law, the candidate becomes eligible to receive the degree, Juris Doctor.

Lawrence W. Ryan, J.D., Professor of Business Law; Chairman of the Department of General Business is the Director of the Program in Business Law and serves as Commerce-Law Adviser to all Commerce-Law students. Students planning to enter the Law School should consult him immediately upon entering the College of Commerce for program planning.
Accountancy

Accounting is becoming ever broader in scope and increasingly important and varied in its applications in industry and government. A knowledge of accounting and an ability to use information derived from accounting records and financial statements are vital to business and professional men, as well as those engaged in government, and to the alert and intelligent citizen.

The program offered in the Department of Accountancy is planned to provide: 1) all students in the College of Commerce with a sound knowledge of accounting and its use as a tool in the management and control of a business organization; 2) adequate training for those who desire to acquire a thorough knowledge of the advanced theory and practice of accounting as a background for a career in general business; 3) adequate knowledge for those who wish to become private accountants in the field of industry, government or finance; 4) adequate knowledge for those who desire to enter the professional practice of accounting and secure, through state examination, the status of Certified Public Accountant; 5) adequate background to pursue further graduate studies and independent research.

PROGRAM OF CONCENTRATION

Freshman Year
Accountancy 101, 102, 103
Mathematics 125, 126
Economics 103
Statistics 142
De Paul College:
  BSS—2 courses
  T-P—3 courses

Junior Year
Accountancy 205, 320, 372
Finance 201
Marketing 202
De Paul College:
  BSS—1 course
  Hum.—1 course
  T-P—2 courses
  NSM—3 courses

Sophomore Year
Accountancy 203, 204
Management 101
Economics 104
Marketing 101
Finance 101
De Paul College:
  BSS—2 courses
  Hum.—4 courses

Senior Year
Accountancy 380, 383, *Internship
Economics Elective, 200-300 level
Business Law 201, 202
Management 231, 303, 304
Finance 205

*Any student planning on an Internship Program must anticipate completing the three required courses prior to his Senior year in the Summer sessions.
COURSES — All courses carry four hours credit, unless otherwise stated.

101 PRINCIPLES OF ACCOUNTING I
102 PRINCIPLES OF ACCOUNTING II. (Prerequisite: 101)
103 MANAGERIAL ACCOUNTING I. (Prerequisite: 102)
203 MANAGERIAL ACCOUNTING II. (Prerequisite: 103)
204 INTERMEDIATE THEORY. (Prerequisite: 103)
205 ADVANCED THEORY. (Prerequisite: 204)
210 CONSOLIDATIONS. (Prerequisite: 204)
303 COST CONTROL. (Prerequisite: 203)
320 INFORMATION SYSTEMS. (Prerequisite: 205)
327 ELECTRONIC ACCOUNTING. (Prerequisite: 203)
329 INTRODUCTION TO DATA PROCESSING & COMPUTER PROGRAMMING. (Prerequisite: 327 or Permission)
330 ADVANCED DATA PROCESSING CONCEPTS. (Prerequisite: 329 or Permission)
333 PROFIT PLANNING & CONTROL. (Prerequisite: 203)
341 GOVERNMENTAL & INSTITUTIONAL ACCOUNTING. (Prerequisite: 204)
372 AUDITING THEORY. (Prerequisite: 320)
374 AUDITING PRACTICE. (Prerequisite: 372)
380 TAXES I. (Prerequisite: 205)
383 TAXES II. (Prerequisite: 380)
390 INTERNSHIP. (Prerequisite: 372 or 380)
391 C.P.A. REVIEW. (Special Permission & Tuition) No Credit
399 SEMINAR—CONTEMPORARY READINGS AND IDEAS. (Prerequisite: 372 & 380 and Senior Standing)

FACULTY

Edwin Cohen, Ph.D., C.P.A., Professor
Helene M. A. Ramanaukas, Ph.D., C.P.A., Professor
Ernest H. Weinnurm, LL.D., Professor
Eldred C. Strobel, M.Ph., C.P.A., Associate Professor, Chairman
Benedict B. Bombera, M.B.A., Assistant Professor
Thomas F. Costeleer, M.B.A., C.P.A., Assistant Professor
Fred F. Lang, M.B.A., C.P.A., Assistant Professor
Edward J. Laska, M.B.A., C.P.A., Assistant Professor
Stanley B. Tarr, M.B.A., C.P.A., Assistant Professor
Jerrold R. Zisook, M.B.A., C.P.A., Assistant Professor
Jacob Baitman, M.B.A., C.P.A., Lecturer
Richard J. Bannan, Ph.D., C.P.A., Lecturer
Eberhard S. Blanck, C.P.A., Lecturer
Donald Brumlik, J.D., C.P.A., Lecturer
Harvey L. Coustan, B.S.C., C.P.A., Lecturer
James C. Cray, M.B.A., C.P.A., Lecturer
John Driscoll, M.B.A., C.P.A., Lecturer
Arthur I. Farber, M.B.A., C.P.A., Lecturer
Stanley J. Franklin, LL.B., M.B.A., Lecturer
John Haughey, M.B.A., C.P.A., Lecturer
Donald Hausman, J.D., C.P.A., Lecturer
Marjorie June, M.B.A., C.P.A., Lecturer
Jerry Kolb, M.B.A., C.P.A., Lecturer
Robert H. Kuhn, M.B.A., C.P.A., Lecturer
Nathan Miller, M.B.A., C.P.A., Lecturer
Gerard V. Radice, M.B.A., C.P.A., Lecturer
James Ryan, M.B.A., C.P.A., Lecturer
Melvyn Schuman, M.B.A., C.P.A., Lecturer
Fred M. Sheehan, M.B.A., C.P.A., Lecturer
Adolph L. Sitkiewicz, M.B.A., C.P.A., Lecturer
Economics

Economics studies the manner in which relatively scarce resources are utilized to satisfy the material wants of men. The curriculum is aimed at developing in the student a thorough understanding of the economic world in which we live. Intelligent and responsible citizenship in a democratic society requires that we have a knowledge of the major economic issues which face our society; problems associated with unemployment, inflation, automation, economic growth, and international economic relations must be understood before they can be solved. An understanding of the problems facing individual economic units—the firm, the household, the supplier of economic resources—is essential if one is to operate successfully in the business world.

PROGRAMS OF CONCENTRATION

Program I. Bachelor of Science through the College of Commerce.

**Freshman Year**
- Accountancy 101, 102, 103
- Mathematics 125, 126
- Economics 103
- De Paul College Courses:
  - BSS—3 courses
  - T-P—3 courses

**Sophomore Year**
- Economics 104, 205
- Finance 101
- Management 101
- Marketing 101
- Statistics 142
- De Paul College Courses:
  - BSS—2 courses
  - Hum.—4 courses

**Junior Year**
- Economics 212, 306, Elective
- Finance 201, 205
- Marketing 202
- De Paul College Courses:
  - NSM—3 courses
  - Hum.—1 course
  - T-P—2 courses

**Senior Year**
- Economics 240, 318, 320, 361
- Business Law 201, 202
- Management 231, 303, 304

Program II. Bachelor of Arts through the College of Liberal Arts and Sciences.

William R. Waters, Ph.D., director of the program.

**General Education**
- De Paul College courses

**Area of Specialization**
  - Economics—Eleven courses including 103, 104, 205, 306 and 361. The six remaining courses to be chosen with the adviser's consent.

**Allied Fields**
  - Mathematics—Four courses including College of Commerce, Statistics 142.
  - Modern Foreign Language—Through course 106.
  - Electives—Chosen with the adviser's assistance to bring the total credits to 180 hours.
COURSES—All courses carry four hours credit.
103 PRINCIPLES I. INTRODUCTION TO ECONOMICS.
104 PRINCIPLES II. PRICING AND INCOME DISTRIBUTION. (Prerequisite: 103)
205 INTERMEDIATE ECONOMIC THEORY. (Prerequisite: 104)
212 SOCIAL CONTROL OF BUSINESS. (Prerequisite: 104)
240 DEVELOPMENT OF ECONOMIC THOUGHT. (Prerequisite: 104)
306 NATIONAL INCOME ANALYSIS. (Prerequisite: 104)
318 LABOR ECONOMICS AND ORGANIZATION. (Prerequisite: 104)
320 ECONOMIC TEACHINGS OF THE ENCYCLICALS. (Prerequisite: Senior standing)
359 THE THEORY OF ECONOMIC DEVELOPMENT. (Prerequisite: 104)
360 ECONOMICS OF UNDER-DEVELOPED COUNTRIES. (Prerequisite: 104)
361 INTERNATIONAL TRADE. (Prerequisite: 104)
375 INTRODUCTION TO ECONOMETRICS. (Prerequisite: 104 and Statistics 142)
380 MATHEMATICS FOR ECONOMICS AND BUSINESS. (Prerequisite: 104)

FACULTY
James A. Hart, Ph.D., Acting Chairman
Francis J. Brown, Ph.D., Professor
Robert W. Faulhaber, Ph.D., Professor
William A. Hayes, Ph.D., Professor
William R. Waters, Ph.D., Professor
James J. Diamond, Ph.D., Associate Professor
Joseph S. Giganti, Ph.D., Assistant Professor
Adolph E. Mark, Ph.D., Assistant Professor
Robert Brown, M.B.A., Lecturer
James A. Hartzheim, M.B.A., M.Ed., Lecturer
Robert Roscoe, M.B.A., Lecturer
Finance

The study of finance is the critical examination of the exchange of goods and services by the use of money and credit. It aims to explain the accumulation, application and preservation of funds, as related to both the short term and long term money markets both domestically and internationally. It embraces a study of the kinds of instruments employed, their rights and liabilities and the means for their distribution.

The study of finance is: 1) a valuable aid to the understanding of allied fields such as accounting and marketing, and 2) required for those expecting to enter the profession of commercial banking, investment banking, or other types of credit institutions. In the present order of highly specialized functions, a knowledge of the financial mechanism is indispensable to anyone attempting a basic analysis of modern business.

PROGRAM OF CONCENTRATION

**Freshman Year**
- Accountancy 101, 102, 103
- Mathematics 125, 126
- Economics 103
- De Paul College Courses:
  - BSS—3 courses
  - T-P—3 courses

**Junior Year**
- Finance 205, 211, 343
- Economics Elective
- Management 303
- Marketing 202
- De Paul College Courses:
  - NSM—3 courses
  - Hum.—1 course
  - T-P—2 courses

**Sophomore Year**
- Finance 101, 201
- Economics 104
- Management 101
- Statistics 142
- Marketing 101
- De Paul College Courses:
  - BSS—2 courses
  - Hum.—4 courses

**Senior Year**
- Finance 303*, 322*, 323 or 355, 332, 357
- Business Law 201, 202
- Management 231, 304

*Courses 244, 321 or 399 may be used as a substitute.

COURSES — All courses carry four hours credit.

- 101 FINANCIAL STRUCTURES AND FUNCTIONS. (Prerequisite: Sophomore Standing)
- 201 CORPORATE FINANCE. (Prerequisite: 101)
- 205 MONEY AND BANKING. (Prerequisite: 101)
- 211 INVESTMENTS. (Prerequisite: 101)
- 244 THE STOCK EXCHANGE. (Prerequisite: 211)
- 303 CORPORATE FINANCIAL MANAGEMENT. (Prerequisite: Management 201)
- 321 BANK MANAGEMENT (Prerequisite: 205)
- 322 CENTRAL BANKING AND MONETARY POLICY. (Prerequisite: 205)
- 323 MONETARY AND BANKING THEORY. (Prerequisite: 205)
- 332 PUBLIC FINANCE AND FISCAL POLICY. (Prerequisite: 205 and Economics 104)
- 343 ANALYSIS OF FINANCIAL STATEMENTS. (Prerequisite: 201)
- 355 KEYNESIAN MONETARY THEORY. (Prerequisite: 205)
- 357 INTERNATIONAL FINANCE. (Prerequisite: 205)
- 399 INDEPENDENT RESEARCH. (Prerequisite: Senior Standing and Permission)

FACULTY

Frederick W. Mueller, Ph.D., Professor, Chairman
Thomas J. Kewley, Ph.D., Associate Professor
George Iwanaka, Ph.D., Assistant Professor
Eugene J. Muldoon, M.B.A., Assistant Professor
Richard Britton, B.S., Lecturer
Beryl D. Cornell, M.A., Lecturer
Anthony J. Grina, M.B.A., Lecturer
Theodore Kelz, M.S., Lecturer
Jack C. Webb, M.B.A., Lecturer
General Business

The College of Commerce offers an interdepartmental program in General Business leading to the Degree Bachelor of Science in Commerce. The curriculum combines a wide range of specialized preparation with a background in general education. In this program the student is offered a variety of courses in Accountancy, Business Law, Mathematics, Economics, Finance, Management and Marketing without specializing in any single departmental program. Chairman of the program is Lawrence W. Ryan, J.D., Professor of Business Law. The program follows this pattern:

**PROGRAM OF CONCENTRATION**

**Freshman Year**
- Accountancy 101, 102, 103
- Economics 103
- Mathematics 125, 126
- De Paul College:
  - BSS—3 courses
  - T-P—3 courses

**Sophomore Year**
- Economics 104
- Finance 101
- Management 101, 111, 112
- Marketing 101
- Statistics 142
- De Paul College:
  - BSS—2 courses
  - Humanities—3 courses

**Junior Year**
- Finance 205
- Marketing 202, Elective* 
- Economics—2 Electives*
- De Paul College:
  - NSM—3 courses
  - Hum—2 courses
  - T-P—2 courses

**Senior Year**
- Business Law 201, 202, 203
- Finance 332, Elective*
- Business Elective*
- Management 231, 303, 304

*Note: All Commerce electives must be at the 200-300 level.
Management

Management is a unique activity having a philosophy, principles, processes and standards of achievement. The management process is universal, in the sense that it is practiced in all the functional areas of an organization. At the core of the management process is general administration. In this area, the department offers work in management principles, policies and organization. Beyond this, the department has opportunity for study in the behavioral sciences and quantitative methods. Thus, the department recognizes the necessity for sound preparation in general administration, plus the need for work in the behavioral and quantitative areas which have special relevance for management.

Because management works in complex and uncertain business settings, considerable demands are placed on the individual executive to perceive the subtleties of his environment. The executive must order his environment and direct it toward the accomplishment of objectives based on his perception of the situation. The rigors of uncertainty and ambiguity require that the executive exhibit a high degree of conceptual ability. The overriding philosophy of this department aims at the development of abstractive skill in reference to problems of administration.

**PROGRAM OF CONCENTRATION**

**Freshman Year**
- Accountancy 101, 102, 103
- Mathematics 125, 126
- Management 101
- De Paul College Courses:
  - BSS—3 courses
  - T-P—3 courses

**Junior Year**
- Management 211 or 212, 313
- Economics Elective
- Finance 201
- Marketing 202
- De Paul College Courses:
  - NSM—3 courses
  - T-P—2 courses
  - Hum.—2 courses

**Sophomore Year**
- Economics 103, 104
- Finance 101
- Management 111, 112
- Marketing 101
- Statistics 142
- De Paul College Courses:
  - BSS—2 courses
  - Hum.—3 courses

**Senior Year**
- Management 231, 303, 304, 335, 351, 353
- Business Law 201, 202
- Finance 205
COURSES — All courses carry four hours credit.

101 FUNDAMENTALS OF PROFESSIONAL MANAGEMENT
103 OFFICE MANAGEMENT. (Prerequisite: 101)
105 SYSTEMS AND PROCEDURES I. (Prerequisite: 103 or permission)
110 FUNDAMENTALS OF INDUSTRIAL & BUSINESS PSYCHOLOGY
111 PRODUCTION MANAGEMENT I. (Prerequisite: 101)
112 PERSONNEL ADMINISTRATION I. (Prerequisite: 101)
115 SYSTEMS AND PROCEDURES II. (Prerequisite: 105 or permission)
120 PSYCHOLOGY OF PERSONNEL. (Prerequisite: 110)
130 PSYCHOLOGICAL TESTING IN BUSINESS & INDUSTRY. (Prerequisite: 112)
211 PRODUCTION MANAGEMENT II. (Prerequisite: 111)
212 PERSONNEL ADMINISTRATION II. (Prerequisite: 112)
231 COMMUNICATIONS I. (Prerequisite: permission)
303 ORGANIZATIONS. (Prerequisite: 101)
304 POLICY FORMULATION AND ADMINISTRATION. (Prerequisite: Senior standing)
313 HUMAN RELATIONS IN ADMINISTRATION. (Prerequisite: 101)
323 PURCHASING. (Prerequisite: 101)
331 REPORT WRITING IN BUSINESS AND INDUSTRY. (Prerequisite: permission)
334 COLLECTIVE BARGAINING. (Prerequisite: 112)
335 WAGE AND SALARY ADMINISTRATION. (Prerequisite: 111 or 112)
351 OPERATIONS RESEARCH FOR MANAGEMENT. (Prerequisite: 211)
353 ADMINISTRATIVE PRACTICES. (Prerequisite: 303)

FACULTY

John E. Burns, M.B.A., J.D., Associate Professor
Edward L. Kendall, Ph.D., Associate Professor
Dominic G. Parisi, Ph.D., Associate Professor, Chairman
Eliaa M. Awad, M.B.A., Assistant Professor
William E. Hay, M.B.A., Instructor
Robert W. Hollmann, M.B.A., Instructor
Joseph Braun, M.B.A., Lecturer
George T. Cabot, M.A., Lecturer
Dean C. Daow, Ph.D., Lecturer
William Dejou, M.B.A., Lecturer
Richard Freihrun, M.S., Lecturer
Edwin A. Glrmak, M.B.A., Lecturer
Melvin Humpa, M.B.A., Lecturer
G. P. Ignasiak, M.B.A., Lecturer
Anthony J. Jablowesky, M.B.A., Lecturer
Saul Kasman, Ph.D., Lecturer
Laurence McCarthy, M.S.I.R., Lecturer
Donald B. Sparks, M.B.A., Lecturer
Charles J. Weithman, M.B.A., Lecturer
Marketing

The processes of marketing goods and services are a vital phase of the economic structure of any society. They affect every aspect of a business and enter the life of every community. Productive capacity and volume are subject at all times to conditions generated in the market. Many significant business issues in this rapidly changing world have their roots in distribution.

Widely varied customs, tastes, and needs exist in the United States. Thus, businessmen must have facts about the product, market, and channels of distribution. Guessing is unsafe and general merchandising experience is not sufficient. Special methods for gathering and interpreting market information are consequently considered in each course.

For these reasons, the function of marketing is recognized as a basic element in business administration. Courses 101 and 202 are accordingly required of all students. Courses 203, 206, 211, 323, and 340 are intended primarily for students especially interested in the marketing field, but are open to juniors and seniors majoring in other areas.

Program of Concentration

**Freshman Year**

| Accountancy 101, 102, 103 | Marketing 101, 202 |
| Mathematics 125, 126 | Economics 104 |
| Economics 103 | Management 101 |
| De Paul College: BSS—3 courses | Finance 101 |
| T-P—3 courses | Statistics 142 |

**Sophomore Year**

| De Paul College Courses: BSS—2 courses |  |
| Hum.—4 courses |  |

**Junior Year**

| Marketing 203, 206, 211, 223 | Senior Year |
| Economics Elective | Marketing 323, 340, 399 |
| Finance 201 | Business Law 201, 202 |

| De Paul College: NSM—3 courses | Finance 205 |
| Hum.—1 course | Management 231, 303, 304 |
| T-P—2 courses |  |

**Courses** — All courses carry four hours credit.

101 PRINCIPLES OF MARKETING. (Prerequisite: Economics 104)
202 PROBLEMS IN MARKETING. (Prerequisite: 101)
203 CHANNELS MANAGEMENT. (Prerequisite: 202)
206 INDUSTRY STRUCTURE AND MARKETING STRATEGY. (Prerequisite: 202)
211 COMMUNICATIONS MANAGEMENT. (Prerequisite: 202)
223 MARKETING RESEARCH. (Prerequisite: Statistics 142 and 202)
323 SALES ANALYSIS, FORECASTING AND CONTROL. (Prerequisite: Statistics 142 and 202)
340 CONSUMER BEHAVIOR AND MARKETING MANAGEMENT. (Prerequisite: 202)
399 SEMINAR IN MARKETING. (Prerequisite: 202)

**Faculty**

Jac L. Goldstucker, Ph.D., Professor, Chairman
Robert E. Weigand, Ph.D., Professor
Martin M. Rosner, Ph.D., Associate Professor
Hilda C. Wasson, D.B.A., Associate Professor
Harvey Lederman, M.B.A., Lecturer
Harold Rosenbaum, M.B.A., Lecturer
Leonard A. Rosenstein, M.B.A., Lecturer
David E. Wallin, Ph.D., Lecturer
SUPPORTING AREAS

Business Law

Courses offered by the Business Law Department are designed to equip the student with an ability to understand and apply fundamental legal principals to those problems most frequently encountered in commerce and industry. He is thus equipped to meet and resolve fundamental legal issues and is in a position to readily recognize the necessity for expert legal advice and assistance. In addition the program is designed to provide the student with a knowledge of those problems encountered in the State Examination for C.P.A. Courses in Business Law are offered only as supporting studies and electives.

COURSES — All courses carry four hours credit.
105 REAL ESTATE LAW
201 CONTRACTS AND AGENCY. (Prerequisite: Senior Standing)
202 COMMERCIAL PAPER AND SALES. (Prerequisite: Bus. Law 201)
203 BUSINESS ORGANIZATIONS AND BANKRUPTCY. (Prerequisite: Bus. Law 201)

FACULTY
Lawrence W. Ryan, J.D., Professor, Chairman
Thomas J. Wynn, J.D., Associate Professor
Kendal C. Byrnes, J.D., Ph.D., Lecturer
Warren J. Carey, J.D., Lecturer
Carl Gorski, J.D., C.P.A., Lecturer
John Hillery, LL.B., Lecturer
Thomas Iglecki, J.D., Lecturer
Charles Reed, J.D., Lecturer
John L. Roach, LL.B., Lecturer
Edward M. White, LL.B., Lecturer

Mathematics and Statistics

In recent years there has been enormous growth and development in applications of mathematics to business problems. The mathematics program is planned to make some of these powerful tools accessible to students in the College of Commerce. The basic sequence 125 and 126 is intended to help the student gain insight and understanding in some fundamental principles of mathematics and to show how these principles are related to typical situations that arise in business. In addition, the basic sequence is intended to provide a background for those whose needs and interests require advanced study in mathematics. Courses in Mathematics and Statistics are offered only as supporting studies and electives.

COURSES — All courses carry four hours credit.
125 MATHEMATICS I. Algebra, analytic geometry, and functions. Fundamentals of linear programming.
126 MATHEMATICS II. Elements of calculus with applications. Probability with statistical applications. (Prerequisite: 125)
142 STATISTICS. (Prerequisite: 126)
342 STATISTICS II—INTERMEDIATE. (Prerequisite: 142)

FACULTY
Everett McClane, M.S., Assistant Professor
Arthur F. Svoboda, M.S., Assistant Professor
Frank Gazzolo, M.A., Lecturer
George L. Royce, M.S., Lecturer
Daniel L. Seiden, M.B.A., Lecturer
Military Science
See College of Liberal Arts and Sciences, Departments.

COLLEGE OF COMMERCE—PROFESSORS EMERITI:
Arthur J. Mertzke, Ph.D., Professor Emeritus of Marketing, 1958
Margaret V. Walsh, M.A., Professor Emeritus of English, 1965
Ferdinand J. Ward, C.M., M.A., Professor Emeritus of English, 1963
Walter Young, M.B.A., C.P.A., Professor Emeritus of Accounting, 1965
Edwin J. Schillinger, Ph.D., Dean

Jack L. Fister, B.S., Administrative Assistant to the Dean

Edwin J. Harrington, M.A., Administrative Assistant to the Dean

Robert J. Fries, Ph.D., Dean

William F. Sheahan, A.B., Administrative Assistant to the Dean

Curriculum — College of Liberal Arts and Sciences

Curriculum — University College

Departments

Programs

Courses

Faculty
THE COLLEGE OF LIBERAL ARTS AND SCIENCES

The College of Liberal Arts and Sciences provides programs of concentration which are the depth and breadth of specialized education. These programs grow from and with the general education program of The De Paul College. They implement the purposes of the University by their emphasis on the student as a responsible individual, on knowledge as a means of self-perfection, on the culture which is man's heritage, and on the communal nature of a scholarly life.

THE COLLEGE PROGRAM

The requirements of the College are determined by the various major and special programs. Each student concentrates on studies in one of the traditional disciplines in the Liberal Arts and Sciences. These requirements are carefully prescribed by department faculties, with maximal flexibility within the limits of recognized standards and practices. Each student is expected to pursue studies allied to and supporting the major concentration. These allied studies, varying considerably from department to department, commonly provide great freedom of choice for the student. In all cases, major and allied programs are determined on an individual basis, as a cooperative effort and decision of the student and his departmental faculty adviser.

THE CURRICULUM

The College offers the Bachelor of Arts, the Bachelor of Science, and the Bachelor of Science in Nursing degrees. These may be earned through the College's Honors Program, in which case an "Honors Degree" is awarded. Fields of concentration offered in the College are:

<table>
<thead>
<tr>
<th>Biological Sciences</th>
<th>History</th>
<th>Political Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>Ibero-American Studies</td>
<td>Psychology</td>
</tr>
<tr>
<td>Economics</td>
<td>Latin</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>English</td>
<td>Mathematics</td>
<td>Sociology</td>
</tr>
<tr>
<td>French</td>
<td>Nursing</td>
<td>Spanish</td>
</tr>
<tr>
<td>Geography</td>
<td>Philosophy</td>
<td>Speech</td>
</tr>
<tr>
<td>German</td>
<td>Physics</td>
<td>Theology</td>
</tr>
</tbody>
</table>

All programs of concentration, allied field requirements and the general education program of The De Paul College are designed for a four academic year residence. Several departments offer integrated programs of undergraduate and graduate studies, with early admission to the Graduate School. The qualified student may earn the Master's Degree usually one year after award of the Bachelor's Degree.

The College also offers pre-professional programs in cooperation with selected professional schools. Programs are offered in the fields of Dentistry, Engineering, Law, Medicine and Medical Technology. In general, these programs require a three year residence at De Paul University and one or two years at the professional school. Details of these programs appear in the Special Programs section. A program offered through the School of Music leading to the Bachelor of Arts, major in Theoretical Music, is explained in the School of Music Programs section of this bulletin.

The Departments of Fine Arts and Military Science also offer courses through the College. Students may elect courses in other Colleges and Schools of the University for credit in Liberal Arts and Sciences.
GUIDANCE AND INFORMATION

The individualization of programs of study makes it impossible to describe all College programs in detail in this bulletin, thus descriptions here are only in general terms. From the moment a student has selected his field of concentration, it is the joint responsibility of the student and the College to maintain continuing contact between a departmental faculty adviser and the student. These counseling sessions will provide the specific information and guidance needed to formulate an individual program. Many departments have prepared brochures designed to acquaint prospective students with the departmental program. The undecided student should consult them in his fields of greatest interest.

INDEPENDENT STUDY AND RESEARCH

It is implicit in the College curriculum that each student may proceed at a pace consistent with his ability, at a level consistent with the challenge he is willing to accept. The exceptional student is encouraged to discuss with his academic adviser ways of accelerating and enriching his program.

Many departments provide an opportunity for enrichment through courses entitled Reading and Research (uniformly numbered 398) and Independent Study (numbered 399). In this way the student may extend his major program at a pace and level ordinarily unattainable through classroom concentration. Credit for these courses is variable, the amount is determined by the program of study planned by the student and academic adviser. In all cases, permission to register for credit under courses 398 and 399 is obtained from the departmental Chairman.

COLLEGE OF LIBERAL ARTS AND SCIENCES — REGULATIONS

Candidates for graduation are required to take the Graduate Record Examination during their senior year.

Special Programs

THE HONORS PROGRAM

The Honors Program in the College of Liberal Arts and Sciences is open upon invitation or application to sophomores candidates for the Bachelor of Arts or Bachelor of Science degree. Students whose high school academic record, college entrance test scores, and freshman academic record demonstrate exceptional intellectual capacity and motivation may pursue the course of study which in several ways is more demanding than the normal curricula.

The program, extending through the sophomore, junior and senior years, leads to the degree Bachelor of Arts or Bachelor of Science. Honors Program. During these years the qualified student has full opportunity, encouragement and guidance to study at his peak capacity. He completes at least three courses in the “Great Writings” sequence, the Senior Honors Colloquium and the Senior Thesis. In addition, he arranges for honors credit in certain courses.

A descriptive Honors Program Guidelines brochure, designed to allow self-counseling for those entering the program, may be obtained by interested students from the Program Director.

COURSES

All courses carry four hours credit, unless otherwise stated.

301 GREAT WRITINGS OF THE ANCIENT WORLD. The Holy Bible, Homer, the Greek Historians, Sophocles, Plato and Aristotle.

302 GREAT WRITINGS OF THE MIDDLE AGES AND RENAISSANCE. Sts. Augustine and Thomas, Dante, Chaucer, Erasmus, Machiavelli and Cervantes.
GREAT WRITINGS OF THE EARLY MODERN PERIOD. Shakespeare, Pascal, Descartes, Moliere and Boswell.

GREAT WRITINGS OF THE EIGHTEENTH AND NINETEENTH CENTURIES. Locke, American political documents, Smith, Goethe, Byron, Mill, Marx and Papal social encyclicals.

GREAT WRITINGS OF RECENT TIMES. Darwin, Tielhard de Chardin, Tolstoy, Dostoyevsky, James, Freud and John XXIII. Paxem in Terris.

HONORS COLLOQUIUM. (3 hours)

Faculty Committee
Frederick Teitze, Ph.D., Associate Professor of English, Director
Cornelius Sippel, Ph.D., Assistant Professor of History, Chairman
Owen Carroll, Ph.D., Associate Professor of Philosophy
Mary A. Murray, Ph.D., Associate Professor of Biology
Lavon Rasco, Ph.D., Associate Professor of English
Joseph W. Yedlicka, Ph.D., Associate Professor of Modern Languages
Ruth Lukansitsch, Ph.D., Assistant Professor of Speech

IBERO-AMERICAN STUDIES

The Ibero-American Studies program is designed to provide a foundation for a career in commerce, diplomacy or education which will involve residence in or frequent association with Latin America or the Iberian Peninsula. Of equal importance, it will prepare students for teaching, social, legal or apostolic work among Latin Americans in the United States. It also provides the general and cultural background for those who intend to enter graduate studies in the Latin American field or to teach, especially the Spanish language.

Each student's program is individually planned and may be oriented to Latin America or the Iberian Peninsula. The typical program consists of a concentration in Spanish, two or three selected courses in History and in Geography, and four to six elective courses from supporting fields, such as Economics, Political Science and Sociology.

The program is under the direction of an inter-disciplinary committee which determines the major and allied requirements. Committee members serve as faculty advisers. The prospective major student should consult the Director of the Program for specific information.

FACULTY

Richard J. Houk, Ph.D., Professor of Geography, Director
Alexander V. Davis, Doctor En Letras, Associate Professor of Modern Languages
Joseph Yedlicka, Ph.D., Associate Professor of Modern Languages
Bernadine S. Pietruszek, Ph.D., Assistant Professor of History
Lavinia Raymond, Ph.D., Assistant Professor of Sociology
SOCIAL SCIENCES

The interdisciplinary program in Social Sciences seeks to provide a broad social scientific understanding of contemporary society. It is designed for career-oriented students in social science areas and prospective teachers.

Because of the interdisciplinary nature of these programs, major and allied field requirements are merged into an 88 hour concentration in the relevant fields: economics, geography, history, political science, psychology, and sociology. While great freedom of choice is characteristic of this program, the required distribution of studies shall be: 32 hours in one department, 20 hours in each of two others, and 16 hours distributed among the other three departments. At least 54 hours must be selected from courses at the 300-level. No more than two Behavioral-Social Science courses above The De Paul College requirement may be applied to this program of concentration.

Programs are planned on an individual basis in consultation with a representative of the Social Sciences Faculty Committee. Interested students should contact the committee Chairman. Prospective teachers should consult the Dean of the School of Education regarding course selection since teacher certification is involved.

Faculty Committee
James E. McKeown, Ph.D., Professor of Sociology and Chairman of the Committee
Robert Faulhaber, Ph.D., Professor of Economics
Richard J. Hauk, Ph.D., Professor of Geography
Harry Thomson, Ph.D., Associate Professor of Political Science
Mari Brown, Ph.D., Assistant Professor of Psychology

STUDY ABROAD

The College of Liberal Arts and Sciences encourages able students to spend a year of study abroad. Ordinarily, this is the junior year. Emphasis is placed on European Study, arrangements for which are made through the Institute of European Studies. Approval for this is a joint action of the department Chairman and the Dean. Further information may be obtained from Associate Professor Alexander V. Davis, the program Director.

PRE-ENGINEERING

Two programs in pre-engineering are offered at De Paul under the direction of the Department of Physics. The first of these is a five-year program, encompassing three years of study at De Paul and two years at the University of Notre Dame. Successful completion of both phases of this program leads to the award of two degrees: the Bachelor of Arts by De Paul University, and the Bachelor of Engineering by the University of Notre Dame. Students interested in chemical or metallurgical engineering follow a program similar to the first three years of the program for chemistry majors. Students interested in other areas of engineering follow a program patterned upon the first three years of the program for physics majors.

The second program in pre-engineering is offered cooperatively with the University of Detroit. Upon satisfactory completion of the first two years of the physics major program at De Paul, the student is accepted at the University of Detroit where he follows a three year "cooperative work/study" engineering program, leading to the Bachelors degree at Detroit. De Paul University does not award a degree in this option.

Students following the first two years of the pre-engineering program may transfer to any School of Engineering if they meet that school's admissions requirements for transfer students. Further information concerning these programs may be obtained from the Physics Department.
LAW AND PRE-LAW

Two programs in law are offered by the College in cooperation with the De Paul College of Law. The first of these encompasses three years of full-time study prior to the full-time study of Law. Successful completion of 152 hours in requirements of both The De Paul College and a major specialization with its electives is prerequisite for admission to the College of Law. After successful completion of the first year of law, the student is eligible for the Bachelor of Arts or the Bachelor of Science degree. The three year College of Law program leads to the degree Juris Doctor (J.D.).

The second program differs from the first in that the College requirements are 144 hours, a major concentration need not be completed, and the Bachelor's degree is not awarded. Successful completion of this three year directive program of studies will lead to early admission to the College of Law. The three year College of Law program leads to the degree of Bachelor of Laws (LL.B.).

Faculty Adviser
Stanley S. Jados, Ph.D., Professor of Political Science

PRE-PROFESSIONAL PROGRAMS IN MEDICAL SCIENCES

The College offers programs for students in pre-medical, pre-dental, and medical technology studies. The student spends three years at De Paul following a curriculum designed for both liberal education and proper preparation for professional training. Upon satisfactory completion of studies at De Paul and one year of professional training, the student is awarded the Bachelor of Science degree. Students in these programs must attend approved professional schools: medical schools approved by the Council on Medical Education of the American Medical Association; dental schools approved by the Council on Dental Education of the American Dental Association; medical technology schools accredited by the Council on Medical Education of the American Medical Association.

The requirements of these programs are listed under the Department of Biological Sciences. Students are advised by faculty members of the department of Biological Sciences, which directs these programs. Other pre-professional programs in the medical sciences are offered, but do not constitute a part of a degree program. Complete information is available from the Department of Biological Sciences.
THE UNIVERSITY COLLEGE

The University College, like the College of Liberal Arts and Sciences, offers programs in specialized education which combine with the general curriculum of The De Paul College to help fulfill the curricular design of the University. It meets the needs of the adult, part-time student in earning a baccalaureate degree in one of the traditional arts and sciences or in advancing himself professionally. Its courses, which are planned for the mature person, are scheduled at late afternoon and evening hours.

THE COLLEGE PROGRAM

The College provides an opportunity to earn the Bachelor of Arts or the Bachelor of Science degree, depending upon the field of major concentration. Only Regular Students accepted by the Admissions Office are eligible for the formal programs offered by the College. Each degree candidate must satisfy the University's general education requirements either by earning credit in The De Paul College or by transfer of credit from other collegiate institutions. The remainder of his program is determined by the requirements of his major concentration in a departmental or special program. Degree requirements are flexible, allowing each individual student and his departmental adviser to plan a program that best fits the needs and interests of the student.

A typical degree program requires a minimum of 180 quarter hours of credit. Within this total the program is divided into general and special areas of education.

TYPICAL BACCALAUREATE DEGREE PROGRAM

<table>
<thead>
<tr>
<th>Quarter hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>De Paul College courses. General Education credit.</td>
</tr>
<tr>
<td>44 - 54</td>
<td>Major Concentration</td>
</tr>
<tr>
<td>22 - 32</td>
<td>Supporting Areas. Courses advised and approved by the major department.</td>
</tr>
<tr>
<td>20</td>
<td>Electives</td>
</tr>
</tbody>
</table>

Minimum Total 180

Major concentrations available in the University College are:

<table>
<thead>
<tr>
<th>Communications Disorders</th>
<th>Nursing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>Philosophy</td>
</tr>
<tr>
<td>English</td>
<td>Political Science</td>
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<tr>
<td>Geography</td>
<td>Psychology</td>
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<tr>
<td>History</td>
<td>Social Science</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Sociology</td>
</tr>
<tr>
<td>Music</td>
<td>Theology</td>
</tr>
</tbody>
</table>

Major concentrations in Communications Disorders, administered by ISECA, and in Nursing lead to the Bachelor of Science degrees, BSCD and BSN. Several other departments offer Bachelor of Science programs; however, most programs lead to the Bachelor of Arts (BA) degree. The Music concentration in Theoretical Music is explained in the School of Music, Program section of this bulletin.

In addition to its regular baccalaureate degree programs, the College offers a program leading to a Certificate in General Studies, and a pre-law program following the pattern explained in the College of Liberal Arts Special Programs section.
Biological Sciences

The purpose of the Department is to provide a curriculum in basic and advanced aspects of the life sciences, which will enable the student to prepare for a career in research and/or teaching. The Department also serves the needs of the pre-professional student and the student interested in a career in medical technology. In addition, the Department contributes to the pre-professional education of students in psychology and nursing and to the liberal education of all students through The De Paul College.

Students interested in majoring in the Biological Sciences follow a core sequence of six courses (Biology 101-203). In the Junior and Senior years electives are selected by the student in consultation with his adviser to complete the 40 quarter-hour Biology requirement. Students of superior ability may be invited to undertake undergraduate research.

PROGRAMS OF CONCENTRATION

Program I. For majors in the Biological Sciences.
Biology 101, 102, 103, 201, 202, 203 and four additional courses.
Chemistry 117 or 130, 119 or 131, 121 or 171, 123 or 173, 125 or 175, and 127.
Mathematics through course 150.
Physics 150, 151, 152.
Modern Language through course 106 in German or French.

Program II. For pre-medical, pre-dental, and pre-veterinary medicine students not majoring in biology.
Biology 201, 202, 203 and three additional courses as required by the professional school.
Mathematics 130.
Physics 150, 151, 152.
Twelve hours in Chemistry, beginning with 117 or 130.
Electives, to be chosen in consultation with an adviser.

Program III. For medical technology students.
Biology 201, 202 and four other courses. These may be selected from Biology 302, 305, 306, 310, and 320, which are among those recommended.
Chemistry as required in Program I.
Mathematics 130.
Electives, to be chosen in consultation with an adviser.

Sample Program For Biology Majors*

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 101, 102, 103</td>
<td>Biology 201, 202, 203</td>
</tr>
<tr>
<td>Chemistry 117 or 130, 119 or 131, 121 or 171</td>
<td>Chemistry 123 or 173, 125 or 175, and 127</td>
</tr>
<tr>
<td>Mathematics 150**</td>
<td>De Paul College courses</td>
</tr>
<tr>
<td>De Paul College courses</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology: 3 courses</td>
<td>Biology: 1 course</td>
</tr>
<tr>
<td>German or French 101, 102, 103</td>
<td>Physics 150, 151, 152</td>
</tr>
<tr>
<td>De Paul College courses</td>
<td>German or French 104, 105, 106 Electives</td>
</tr>
<tr>
<td></td>
<td>De Paul College courses</td>
</tr>
</tbody>
</table>

*Degree and special program requirements will be adjusted to individual student's needs until September, 1968.

**If Mathematics 150 is not taken in the freshman year, it should be completed in the sophomore year.
Senior students, whose grades indicate above average ability, will be permitted, with approval, to register for advanced courses at the 400-level. If such courses are taken under dual enrollment in the Graduate School and the College of Liberal Arts and Sciences, they may be applied to Masters degree requirements.

**CORE CURRICULUM COURSES** — All courses carry 4 hours credit, unless otherwise specified.

101 ENVIRONMENTAL BIOLOGY. Composition and dynamics of populations as influenced by changes in time and space. Laboratory.
102 DIVERSITY AND PHYLOGENY OF LIVING SYSTEMS I. Biology of living systems: anatomy-function, phylogeny, and geographical distribution. Laboratory.
103 DIVERSITY AND PHYLOGENY OF LIVING SYSTEMS II. Continuation of 102. Laboratory.
201 MORPHOLOGY AND PHYSIOLOGY OF HIGHER PLANTS AND ANIMALS. The interrelationships of form and function in higher plants and animals. Laboratory.
202 CELLULAR BIOLOGY. The interrelationships of form and function at the cellular level. Laboratory.
203 PLANT AND ANIMAL DEVELOPMENT. The genesis of form and function in living systems. Laboratory.

**UPPER DIVISION COURSES** — Prerequisites: Biology 201 and 202 and/or permission of the instructor.

100 VERTEBRATE EMBRYOLOGY. Developmental phenomena of vertebrates. Laboratory.
102 VERTEBRATE ANATOMY. Structural organization of vertebrates. Laboratory.
105 MICROBIOLOGY. The biology of microorganisms. Laboratory.
106 HUMAN PHYSIOLOGY. Function of vertebrate organ systems emphasizing the human. Laboratory.
107 VERTEBRATE PHYSIOLOGY. Function of the organ systems of vertebrates. Laboratory.
209 PLANT PHYSIOLOGY. Physiology of vascular plants. Laboratory.
310 HISTOLOGY. Functional and micro-structural aspects of animal tissues and organs. Laboratory.
315 ECOLOGY. Populations and environmental interactions. Laboratory.
320 PARASITOLOGY. The biology of parasites. Laboratory.
325 GENETICS. Heredity with emphasis on the nature and action of genetic material. Laboratory.
326 INVERTEBRATE BIOLOGY. Comparative biology of invertebrates. Laboratory.
380 RADIOISOTOPE TECHNIQUES AND TRACER METHODS. (See Physics 371-372.) (Prerequisite: Physics 152 or consent.)
390 TECHNIQUES FOR TEACHING BIOLOGY IN SECONDARY SCHOOLS. (See School of Education)
398 READINGS AND RESEARCH. 2 or 4 hours. By arrangement.
399 INDEPENDENT STUDY. 2 or 4 hours. By arrangement.

**FACULTY**

M. A. McWhinnie, Ph.D., Professor and Chairman
John R. Cortelyou, C.M., Ph.D., Professor and Research Associate
Joseph E. Semrad, Ph.D., Professor
Robert C. Thommes, Ph.D., Professor
Mary A. Murray, Ph.D., Associate Professor
Robert A. Griesbach, Ph.D., Assistant Professor
D. J. McWhinnie, Ph.D., Assistant Professor
Jon G. Stanley, Ph.D., Assistant Professor
James E. Woods, Ph.D., Assistant Professor
Chemistry

The curriculum in the Department of Chemistry provides students: 1) with a knowledge of chemistry as a part of their cultural environment, 2) with technical facility to become teachers of chemistry or to enter preprofessional programs, and 3) with the preparatory training necessary for graduate study or a profession in chemistry.

PROGRAMS OF CONCENTRATION

Program I. Basic Requirements for Students Majoring in Chemistry.
Chemistry 130, 131 (or 117, 119 with consent), 171, 173, 175, 190, 196, 203, 210, 212, 213, 214, 215, 260, 261, 320, 321.
Physics 175, 176, 177, 275, 276.
Mathematics 150, 151, 152, 210, 211.
German 101, 102, 103, 104, 105, 106.

Program II. Enriched Program Required by the American Chemical Society.
Program I, and 8 quarter hours of chemistry courses numbered above 300; Physics 295 or Mathematics 220.

Program III. Departmental Honors Program.
Program I; 3 quarter hours of research and 13 quarter hours of chemistry courses numbered above 300; Physics 295 or Mathematics 220; conditional departmental approval in the junior year; overall Grade Point Average of 3.30.

Program IV. Integrated Bachelor and Master of Science Program (5 years).
Program I; completion of Graduate School requirements for M.S.; Graduate School approval beginning in the junior year.

Sample Program I

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 130, 131, 171</td>
<td>Chemistry 173, 175, 190, 196</td>
</tr>
<tr>
<td>Mathematics 150, 151, 152</td>
<td>Mathematics 210, 211</td>
</tr>
<tr>
<td>Physics 175, 176, 177</td>
<td>Physics 275, 276</td>
</tr>
<tr>
<td>De Paul College courses</td>
<td>De Paul College courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 203, 210, 212, 213, 214, 215</td>
<td>Chemistry 260, 261, 320, 321</td>
</tr>
<tr>
<td>German 101, 102, 103</td>
<td>German 104, 105, 106</td>
</tr>
<tr>
<td>De Paul College courses</td>
<td>Electives</td>
</tr>
</tbody>
</table>

De Paul College courses
COURSES — Course 398 and all odd-numbered courses, except 399, are assessed a laboratory fee and a breakage fee.

117 BASIC CHEMISTRY. 4 hours.
119 QUALITATIVE ANALYSIS. 4 hours. (Prerequisite: Course 117)
121 ORGANIC CHEMISTRY I. 4 hours. (Prerequisite: 119 or 131)
123 ORGANIC CHEMISTRY II. 4 hours. (Prerequisite: 121)
125 ORGANIC CHEMISTRY III. 4 hours. (Prerequisite: 123)
127 QUANTITATIVE ANALYSIS. 4 hours. (Prerequisite: 125)
130 GENERAL CHEMISTRY I. 3 hours. (Corequisite: Mathematics 150)
131 GENERAL CHEMISTRY II. 3 hours. (Prerequisite: 130)
171 MECHANISTIC ORGANIC CHEMISTRY I. 4 hours. (Prerequisite: 131 or consent)
173 MECHANISTIC ORGANIC CHEMISTRY II. 4 hours. (Prerequisite: 171)
175 MECHANISTIC ORGANIC CHEMISTRY III. 4 hours. (Prerequisite: 173)
190 EQUILIBRIUM CHEMISTRY. 3 hours. (Prerequisites: 131 or consent; Mathematics 210; Physics 276)
196 PHYSICAL CHEMISTRY I — Thermodynamics. 3 hours. (Prerequisites: 119 or 131; Mathematics 210; Physics 276)
203 ANALYTICAL TECHNIQUES. 2 hours. (Prerequisite: 190)
210 PHYSICAL CHEMISTRY II — Quantum Chemistry. 3 hours. (Prerequisite: 196)
212 PHYSICAL CHEMISTRY III. Molecular Structure, Transport Phenomena. 3 hours. (Prerequisite: 210)
213 EXPERIMENTAL PHYSICAL CHEMISTRY I. 1 hour (Prerequisites: 203, 210)
214 PHYSICAL CHEMISTRY IV. Kinetics. 3 hours (Prerequisite: 212)
215 EXPERIMENTAL PHYSICAL CHEMISTRY II. 1 hour (Prerequisite: 212)
260 ANALYTICAL INSTRUMENTATION. 3 hours (Prerequisite: 214)
261 INSTRUMENTAL TECHNIQUES. 2 hours (Prerequisite: 260)
290 INORGANIC CHEMISTRY I. 4 hours (Prerequisite: 196)
321 INORGANIC PREPARATIONS. 2 hours (Corequisite: 320)
322 INORGANIC CHEMISTRY II. 4 hours (Prerequisite: 320)
330 SYNTHETIC ORGANIC REACTIONS. 4 hours (Prerequisite: 125 or 175)
340 BIOCHEMISTRY I. 4 hours (Prerequisite: 125 or 175)
342 BIOCHEMISTRY II. 4 hours (Prerequisite: 340)
350 ADVANCED ORGANIC CHEMISTRY I. 4 hours. (Prerequisites: 175, 196)
352 ADVANCED ORGANIC CHEMISTRY II. 4 hours. (Prerequisite: 350)
370 ADVANCED PHYSICAL CHEMISTRY I. Thermodynamics. 4 hours. (Prerequisite: 214)
372 ADVANCED PHYSICAL CHEMISTRY II. Kinetics. 4 hours. (Prerequisite: 370)
381 RADIOCHEMISTRY AND RADIOISOTOPE TECHNIQUES I. 2 hours (Prerequisite: 203)
383 RADIOCHEMISTRY AND RADIOISOTOPE TECHNIQUES II. 2 hours (Prerequisite: 381)
394 SEMINAR. 1 hour (Prerequisite: 214)
398 READING AND RESEARCH. Variable credit. (Prerequisite: 203)
399 INDEPENDENT STUDY. Variable credit. (Prerequisite: Consent)

FACULTY

Robert A. Schwane, C.M., Ph.D., Chairman, Associate Professor
William R. Pasterczyk, Ph.D., Professor
Avrom A. Blumberg, Ph.D., Associate Professor
Robert C. Miller, Ph.D., Associate Professor
Franklin S. Prout, Ph.D., Associate Professor
Jurgis A. Anyzas, Ph.D., Assistant Professor
Fred W. Breitbeil, III, Ph.D., Assistant Professor
Sanat K. Dhar, Ph.D., Assistant Professor
Mary H. Coe, M.S., Instructor
Communicative Disorders

This program of specialization, offered only through the University College and administered by the Institute for the Study of Exceptional Children and Adults has as its purpose the preparation of students for advanced study in the Institute's graduate program. This graduate program is designed to prepare teachers and specialists to work with exceptional children and adults in the areas of auditory impairment, learning disorders, audiology and speech pathology. The program of study should be carefully planned by the individual student in cooperation with departmental advisers.

PROGRAM OF CONCENTRATION

Major Concentration
Forty-eight hours selected in consultation with Departmental advisers from the courses listed below.

Allied Fields

English 301, 302.
History—One course in United States History.
Mathematics 101, 130. (Or two courses determined by placement examination.)
Psychology 302, 352.
Speech 204.
Education 207, 326, 332, 333.

COURSES

240 SUPERVISED PRACTICUM IN SPEECH CORRECTION. Supervised experience in speech and hearing clinics. (Prerequisite: 343, 344 and 345) 2-8 hours.
241 SUPERVISED PRACTICE TEACHING IN SPEECH CORRECTION. Pre-registration at least one quarter in advance is required. (Prerequisite: 240, 346, 347, and 349; any of the latter three may be taken concurrently) 8 hours.
242 PHONETICS OF AMERICAN ENGLISH. Recognition, production and transcription of sounds. 4 hours.
331 INTRODUCTION TO AUDIOLOGY. Anatomy of the hearing mechanism, types and effects of hearing loss, basic hearing tests and hearing conservation programs. 4 hours.
343 ANATOMY AND PHYSIOLOGY OF THE SPEECH AND HEARING MECHANISM. Emphasis upon common dysfunctions. 4 hours.
344 SPEECH AND LANGUAGE DEVELOPMENT. The nature and psycholinguistic theories of language development. 4 hours.
345 ARTICULATORY DISORDERS: THEORY AND THERAPY. 4 hours. (Prerequisite: 242)
346 STUTTERING: THEORY AND THERAPY. 4 hours.
347 VOICE DISORDERS: THEORY AND THERAPY. (Prerequisite: 343) 4 hours.
348 DIAGNOSTIC AIDS IN SPEECH PATHOLOGY. (Prerequisite: 345 and Prerequisite or Corequisite: 346) 4 hours.
349 SCHOOL METHODS IN SPEECH CORRECTION. (Prerequisite: 345 and 346) 4 hours.
352 PRINCIPLES OF SPEECH CORRECTION. Designed primarily for the classroom teacher. Open to all senior and graduate students not majoring in speech pathology. 4 hours.
405 PSYCHO-EDUCATIONAL PROBLEMS OF EXCEPTIONAL CHILDREN AND ADULTS. Study of current research, problems and practices in educational programs. 4 hours.
420 AURAL REHABILITATION. Physical and functional characteristics, selection and adjustment of wearable amplification; auditory training units and techniques. Speech reading methods. 4 hours.

FACULTY

William Desmond Phillips, Ed.D., Director
Charlotte Buist, B.A., Assistant Project Director
Dorothy DeBoer, Ph.D., Associate Professor
F. Eugene Thomure, M.A., M.S., Assistant Professor
Jack Trabont, Ph.D., Assistant Professor
Joyce West, Ph.D., Assistant Professor
Holly Field, M.A., Instructor
Florence A. Irwin, M.S., Instructor
Margaret E. Bolle, Ph.D., Lecturer
Robin C. Ford, M.A., Lecturer
Economics

The program and courses of the Economics Department are listed under the College of Commerce.

English

The courses in the English Department are designed to develop the student's proficiency in written communication; to make him familiar with major ideas, forms, and personalities in literature, especially English and American; and to develop in him a critical appreciation of literature. In fulfilling these aims the English Department will prepare students for graduate study and for professional work in the field of English as well as for the future enjoyment of literary works.

Freshman students and transfer students without credit in a college level composition course will take a composition proficiency examination on entering De Paul. Those who pass this examination will be exempt from further composition requirements as part of their general education, unless faculty in other disciplines find their written work unacceptable because of faulty English or poor composition techniques. Those who do not pass this examination must take English 101.

PROGRAMS OF CONCENTRATION

Program I. For undergraduates in the College of Liberal Arts and Sciences and in University College:
Four required courses: English 201, 202, 207, 328.
Five literature courses to be chosen from five different areas of the 300-level series. (The areas are Medieval, Renaissance, Restoration-Eighteenth Century, Nineteenth Century, Modern, American, and Comparative.)
Three elective courses in English.

Program II. For undergraduates in the School of Education:
Six required courses: English 201, 202, 207, 301, 302, 328.
Two American Literature courses to be chosen from English 361, 362, 365, 366.
One course: English 397—American Literature Seminar. (1 hour)
Three English Literature courses to be chosen from three different areas of the 300-level series.
One course in Oral Interpretation of Literature. (Speech 203)

ALLIED FIELDS

All English majors will be required to have some competency in a foreign language. They must have a minimum of 15 quarter hours of credit or an equivalent training acceptable to the foreign language department in a classical or modern foreign language.
All English majors will be required to take some course work in fields related to English in order to broaden their knowledge of the social, philosophic, religious, and aesthetic backgrounds of literature. For this purpose each student will choose, under the guidance of an English Department adviser, courses from the following departments:

1) Foreign Languages—beyond the minimum requirement.

2) History—especially of countries and periods related to the student's main literary interests.

3) Philosophy—especially History of Philosophy and Philosophy of language courses.

4) Speech—Oral Interpretation is required; Theatre and Debate courses are recommended.

A student looking forward to some definite professional use of English may, under his adviser's direction, take courses in departments not named above.

**COURSES**—All courses except 100, 301, and 397, carry 4 hours credit.

100 **FUNDAMENTALS OF ENGLISH WRITING.** A non-credit course for foreign students and others with special needs.
101 **EXPOSITORY AND ARGUMENTATIVE WRITING**
201 **READINGS IN LITERATURE I. Expository Prose and Fiction.**
202 **READINGS IN LITERATURE II. Poetry and Drama.**
207 **LITERARY CRITICISM.** Principles and application.
212 **NEWS REPORTING AND NEWSWRITING**
214 **ADVANCED REPORTING AND NEWSWRITING**
216 **FEATURE WRITING**
218 **TECHNICAL WRITING**
219 **MAGAZINE ARTICLE WRITING**
301 **ADVANCED COMPOSITION AND THE GRAMMAR OF MODERN ENGLISH.** 5 hours.
302 **ADVANCED COMPOSITION AND LINGUISTICS**
305 **CREATIVE WRITING: PROSE AND POETRY**
307 **REPORT WRITING FOR THE HUMANITIES AND SCIENCES**
310 **ENGLISH LITERATURE TO 1350**
311 **CHAUCER AND HIS AGE**
316 **MEDIEVAL DRAMA**
320 **ENGLISH RENAISSANCE LITERATURE. 1500-1600**
321 **ENGLISH RENAISSANCE LITERATURE. 1600-1660**
326 **ELIZABETHAN AND JACOBEAN DRAMA**
328 **SHAKESPEARE**
330 **ENGLISH LITERATURE: RESTORATION AND EIGHTEENTH CENTURY.**
331 **SWIFT, POPE, AND JOHNSON**
336 **ENGLISH DRAMA. RESTORATION AND EIGHTEENTH CENTURY.**
341 **NINETEENTH CENTURY ENGLISH PROSE (Exclusive of The Novel)**
342 **ENGLISH ROMANTIC POETRY**
343 **ENGLISH VICTORIAN POETRY**
345 **NINETEENTH CENTURY ENGLISH NOVEL**
351 **MODERN ENGLISH POETRY**
355 **MODERN ENGLISH FICTION**
356 **MODERN ENGLISH AND IRISH DRAMA**
361 **MAJOR AMERICAN WRITERS BEFORE 1860**
362 **AMERICAN LITERATURE 1860-1914**
365 **MODERN AMERICAN FICTION**
366 **MODERN AMERICAN POETRY**
385 **MODERN EUROPEAN FICTION**
386 **EUROPEAN DRAMA TO 1900**
387 **MODERN DRAMA (Exclusive of English and Irish)**
395 **SENIOR INTEGRATING SEMINAR.** Literary, Philosophical and Historical approaches to Literature.
397 **AMERICAN LITERATURE SEMINAR.** (For School of Education English majors only) 1 hour.
399 **INDDEPENDENT STUDY.** Prerequisites: (a) A 300-level course in the area chosen for independent study; (b) A "B" average in the work completed in English; (c) Written permission of the departmental chairman. A student may take no more than one independent study in any one area.
FACULTY

Margaret M. Neville, Ph.D., Professor and Chairman
Rev. James F. Larkin, C.S.V., Ph.D., Professor
Phillip H. Vitale, Ph.D., Professor
Bernard A. Brunner, Ph.D., Associate Professor
William J. Feeney, Ph.D., Associate Professor
Rev. Jeremiah Lehane, C.M., Ph.D., Associate Professor
John P. Masterson, Ph.D., Associate Professor
Lavon Rasco, Ph.D., Associate Professor
Robert A. Shiley, Ph.D., Associate Professor
Rev. John Smith, C.M., M.A., Associate Professor
Frederick I. Tietze, Ph.D., Associate Professor
Patricia Ewers, Ph.D., Assistant Professor
John W. Lewis, Ph.D., Assistant Professor
Lawrence A. Ragan, M.A., Assistant Professor
Rachael Romano, M.A., Assistant Professor
Frank Sherman, Ph.D., Assistant Professor
Stanley J. Damberger, M.A., Instructor
Zahava K. Dorinson, M.A., Instructor
Margaret M. Dougherty, M.A., Instructor
Louise Erlich, M.A., Instructor
Marilyn Moats, M.S.J., Instructor
Terence McNally, M.A., Instructor
William Wengert, M.A., Instructor
Anthony Brenner, M.A., Lecturer
Beatrice A. Connelly, M.A., Lecturer
Jerome Orr, M.A., Lecturer
Margaret Peterson, M.A., Lecturer
Fine Arts

Courses in Fine Arts are offered as allied fields requirements and as electives. Fine arts courses in music may be elected from the offerings of the School of Music. Consult the School of Music section of this bulletin.

**COURSES**—All courses carry 4 hours credit.
110 DRAWING
115 PAINTING
120 SCULPTURE. (Laboratory required, fee $5.00)
201 ART APPRECIATION
203 HISTORY OF ART
204 PREHISTORIC AND PRIMITIVE ART
206 ORIENTAL ART
210 ANCIENT AND MEDIEVAL ART
215 RENAISSANCE, BAROQUE AND ROCOCO ART
218 HISTORY OF ART: NINETEENTH AND TWENTIETH CENTURIES
219 CONTEMPORARY ART (Prerequisite: 218)
220 GRAPHIC WORKSHOP (Laboratory fee $5.00)
223 AMERICAN ART
230 BASIC DESIGN (Laboratory required, fee $5.00)

**FACULTY**

Morris Barzani, Instructor, Artist in Residence

Robert Doddy, M.F.A., Instructor

John Lennon, M.F.A., Instructor

Geography

The geography curriculum: 1) gives the student majoring in geography an introduction to the scope, tools, techniques, and significance of the subject; 2) provides the general student with one increasingly important ingredient of a liberal education; 3) assists students of other disciplines where a knowledge of geographical distributions and relationships is necessary to a thorough understanding of their basic fields of interest; and 4) meets the need of prospective teachers for required course work in the social and natural sciences.

**PROGRAM OF CONCENTRATION**

A minimum of 48 quarter hours of coursework in geography is required of all majors. The mandatory courses are: 105, 110 or BSS 115, 125, 225, 340 and 390. Six additional courses in geography are selected in consultation with the Department Chairman. Those majors working toward a terminal undergraduate degree are required to have a minimum of 44 quarter hours in allied fields, including education, sociology, economics, political science, history and biology. All majors contemplating graduate study in geography are required to take 20 quarter hours in allied social science fields and/or biology. They are also required to take English 307, Psychology (Sociology) 242, and to demonstrate a speaking and reading knowledge or complete four courses on the college level in any modern foreign language.

Courses 311 through 327, excepting 319 and 321, are detailed regional appraisals of the geographic phenomena within the area considered. Stressed is the complex of
cultural and physical features—their nature, distribution and inter-relationship—significant to the population. Global interest in and concern with the various countries is developed through analyses of their principal problems, including population density and composition, economic development, and international relationships.

**COURSES**—All courses carry 4 hours credit.

101  INTRODUCTION TO GEOGRAPHY
105  THE GEOGRAPHY OF ECONOMIC DEVELOPMENT
110  INTRODUCTION TO CULTURAL GEOGRAPHY
124  THE UNITED STATES AND CANADA: A GEOGRAPHIC SURVEY
125  ELEMENTS OF GEOLOGY
201  THE GEOGRAPHY OF WORLD AFFAIRS
225  WEATHER, CLIMATE AND MAN
301  INTRODUCTION TO OCEANOGRAPHY
311  PATTERNS OF THE PACIFIC
313  AFRICA, A CONTINENT IN TRANSITION
314  THE MIDDLE EAST AND INDIA
315  SOUTHEAST ASIA AND THE FAR EAST
316  WESTERN EUROPE
317  EASTERN EUROPE AND THE SOVIET UNION
319  THE IBERIAN PENINSULA
320  ILLINOIS: AN ENVIRONMENTAL EVALUATION
321  THE CHICAGO METROPOLITAN AREA. Extensive field trips. (Transportation fee required)
322  EASTERN UNITED STATES AND CANADA
323  WESTERN UNITED STATES AND CANADA
326  MAN AND LAND IN THE CARIBBEAN
327  MAN AND LAND IN SOUTH AMERICA
333  THE CITY: PROBLEMS AND PLANNING
335  GEO-POLITICS
340  MAPS AND MAN
350  THE TEACHING OF GEOGRAPHY (Prerequisites: a minimum of two college courses in geography or the consent of the Chairman. May be taken for education credit as Education 350)
390  NATURE AND DEVELOPMENT OF GEOGRAPHIC THOUGHT (Prerequisite: Junior or Senior standing and consent of the Chairman)
398  READING AND RESEARCH. (Prerequisites: Junior or Senior standing and consent of the Chairman)

**FACULTY**

Richard J. Houk, Ph.D., Chairman and Professor (on leave, 1967-1968)
Chuen-Tyi Chow, Ph.D., Assistant Professor
Donald R. Dewey, M.A., Instructor
Gerald W. Ropka, M.A., Instructor, Acting Chairman
Lawrence H. Watson, M.A., Instructor
Pierre R. de Vise, M.A., Lecturer
John J. Karpeck, M.A., Lecturer
Jon M. Leverenz, M.A., Lecturer
John S. Williams, M.A., Lecturer
History

The courses offered in this department are intended to provide a broad acquaintance with the past experiences of human society. The Department of History offers the student an opportunity to participate in and investigate the procedures and methods of historical study through lectures, discussions, research, and the writing of history; or, combined with the necessary academic credits in education, the program will provide certification for teaching at the secondary level.

PROGRAMS OF CONCENTRATION

All history majors are required to take a minimum of twelve courses (48 quarter hours) as follows:

1) History 210, 211, 212 (This Western Civilization sequence is prerequisite to all 300 level courses for history majors.)

2) One 3-quarter course sequence chosen from one of the following categories:
   (a) Early American: 371, 372, 373
   (b) Modern American: 373, 374, 375
   (c) Early European: 302, 303, 320, 321, 330, 331
   (d) Modern European: 332, 333, 334, 335
   (e) English History: 328, 343, 344, 345, 346
   (f) Latin America: 216, 217, 218, 361, 362, 363, 365, 369, 397
   (g) European National: 355, 356, 357
   (h) Topical: 360, 364, 378, 379, 381, 382, 383, 384, 385, 391

3) Five additional courses from the categories listed under 2) above, with no more than one chosen from each category.

4) Integrating Seminar

ALLIED FIELDS AND ELECTIVES

All history majors should carefully plan a program of supporting and elective courses to complement the major with the assistance of their advisers. Particularly recommended are courses in political science (especially political theory), economics, geography, and sociology which relate to the student's major interest. In Foreign Language the department requires completion of the sixth quarter of work in any foreign language offered at De Paul or equivalent credit from another university in any foreign language. A reading knowledge of a foreign language is required of history majors. Students successfully demonstrating such reading proficiency through examination offered at De Paul will have the course requirement waived.

COURSES — All courses carry 4 hours credit.
210 WESTERN CIVILIZATION, TO 1500
211 WESTERN CIVILIZATION, 1500 TO 1715
212 WESTERN CIVILIZATION, 1715 TO PRESENT
213 UNITED STATES HISTORY, 1607 TO 1824
214 UNITED STATES HISTORY, 1824 TO 1890
215 UNITED STATES HISTORY, 1890 TO PRESENT
216 LATIN AMERICA: COLONIAL PERIOD TO 1825
217 LATIN AMERICA: NATIONAL PERIOD, 1825 TO 1914
218 LATIN AMERICA SINCE 1914
302 ANCIENT GREECE: PRE-MYCENAEAN PERIOD TO ALEXANDER
303 ANCIENT ROME: FOUNDATION OF ROME TO JUSTINIAN
320 EARLY MEDIEVAL HISTORY, 284-1000
321 LATER MEDIEVAL HISTORY, 1000-1450
328 ENGLISH CONSTITUTIONAL HISTORY TO 1485
330 RENAISSANCE AND REFORMATION, 1450-1648
331 OLD REGIME IN EUROPE, 1648-1789

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FACULTY

Robert F. Fries, Ph.D., Professor and Chairman
Paul L. Hughes, Ph.D., Professor (on leave, 1967-1968)
Joseph H. Lehmann, Ph.D., Professor
Martin J. Lowery, Ph.D., Professor
Ralph J. Mailliard, Ph.D., Professor
Donald J. Abramske, Ph.D., Assistant Professor
Albert Erlebacher, Ph.D., Assistant Professor
Bernadine S. Pietraszek, Ph.D., Assistant Professor
Cornelius Sippel, Ph.D., Assistant Professor
Arthur W. Thurner, Ph.D., Assistant Professor

INDEPENDENT STUDY: Supervised reading and research for superior Juniors and Seniors with the approval of Chairman and instructor.
Latin

The purposes of the Latin Department are 1) to impart a knowledge of the Latin language and literature which will enrich the student’s understanding and appreciation of Latin itself, of language and literature in general, and of his own language in particular, and 2) to provide a well-rounded Bachelor’s program for students planning for graduate study or for the teaching of Latin as a career.

PROGRAM OF CONCENTRATION

The program of concentration includes courses 101 and 102 (or equivalent placement) and 103, 204, 205, 206, 302, 303, 309 and two other courses at the 300-level. Requirements in supporting fields including Modern Language are to be chosen in consultation with departmental advisers.

COURSES — All courses carry 4 hours credit.

101 ELEMENTARY I
102 ELEMENTARY II (Prerequisite: 101)
103 INTERMEDIATE Declensions, conjugations, basic syntax, composition and translation. (Prerequisite: 102)
204 CAESAR: GALLIC WAR (Prerequisite: 103)
205 CICERO: ORATIONS (Prerequisite: 204)
206 VERGIL: AENEID (Prerequisite: 204)
301 CICERO: DE SENECTUTE AND DE AMICITIA (Prerequisite: 205 or 206)
302 ANCIENT HISTORY: GREECE
303 ANCIENT HISTORY: ROME
304 OVID: METAMORPHOSES (Prerequisite: 205 or 206)
305 LIVY: HISTORY OF ROME (Prerequisite: 205 or 206)
306 TACITUS: GERMANIA AND AGRICOLA (Prerequisite: 205 or 206)
307 HORACE: ODES AND EPODES (Prerequisite: 205 or 206)
308 PLAUTUS: AULULARIA; TERENCE: PHORMIO (Prerequisite: 205 or 206)
309 LATIN PROSE COMPOSITION: (Prerequisite 205 or 206)
310 HORACE: SATIRES AND EPISTLES (Prerequisite: 205 or 206)
399 INDEPENDENT STUDY

FACULTY

Edward V. Rebenack, C.M., Ph.D., Chairman and Associate Professor
Casiimir F. Kuszynski, S.T.L., Ph.D., Assistant Professor
Zygmunst Niedzielski, Ph.D., Lecturer

Mathematics

The Department of Mathematics endeavors: 1) to provide a sound mathematical background for a variety of career interests in mathematics; including teaching, further study and research, and applied mathematics; and 2) to meet the mathematical needs of students in the physical, biological, and behavioral sciences.

PROGRAMS OF CONCENTRATION

All programs begin with Mathematics 150. Prerequisites for admission to Mathematics 150 are: Satisfactory completion of at least three years of high school mathematics and satisfactory achievement on the Mathematics Placement Test.

Students not meeting the above requirements must complete Mathematics 131.

Major Program: Required: Mathematics 150, 151, 152, 210, 220, 310, 311, 330, 351, 366, and two other 300 level courses.

Honors Program: Required: Mathematics 150, 151, 152, 210, 220, 310, 311, 365, 366, 390, 391, 392, and one more 300 level course. Admission to the Honors Program is decided by the Department upon completion of Mathematics 365. This program is offered only through the College of Liberal Arts and Sciences.
Program for Secondary School Teachers: Required: Mathematics 150, 151, 152, 210, 220, 310, 311, 320, 321, 351, 352, and one other 300 level course.

Students enrolled in the major program or the honors program must complete three courses of German or French.

In individual cases the Department may permit substitutions to be made in the above programs.

COURSES — All courses carry 4 hours credit, unless otherwise specified.

101 MATHMATICS I. Introduction to mathematical reasoning and discovery. (Prerequisite: Two years of high school mathematics)
130 COLLEGE ALGEBRA (Prerequisite: Two years of high school mathematics)
131 ELEMENTS OF CALCULUS (Prerequisite: 130)
150 CALCULUS I (Prerequisite: Placement Test or 131)
151 CALCULUS II (Prerequisite: 150)
152 CALCULUS III (Prerequisite: 151)
210 CALCULUS IV (Prerequisite: 152)
211 DIFFERENTIAL EQUATIONS (Prerequisite: 210)
220 LINEAR ALGEBRA (Prerequisite: 210)
242 ELEMENTS OF STATISTICS (Prerequisite: 131 or consent of the department)
295 METHODS OF THEORETICAL PHYSICS I. 3 hours. (Corequisite: 211 or 220 and Physics 276) Also offered as Physics 295.
296 METHODS OF THEORETICAL PHYSICS II. 3 hours. (Corequisite: 211, prerequisite: 295) Also offered as Physics 296.
300 COMPUTER PROGRAMMING (Prerequisite: 130) Also offered as Psychology 368.
301 HISTORY OF MATHEMATICS (Prerequisite: 220)
310 ALGEBRA I (Prerequisite: 220 or consent)
311 ALGEBRA II (Prerequisite: 310)
320 GEOMETRY I. Metric geometry from postulates. (Prerequisite: 220)
321 GEOMETRY II. Complete discussion of hyperbolic geometry. (Prerequisite: 320)
330 ADVANCED CALCULUS. Jacobians and the implicit function theorem. Improper integrals, the Gamma and Beta functions. (Prerequisite: 220)
340 NUMERICAL ANALYSIS (Prerequisite: 220)
351 INTRODUCTION TO PROBABILITY THEORY (Prerequisite: 210)
352 MATHEMATICAL STATISTICS (Prerequisite: 351)
365 INTRODUCTORY ANALYSIS. Real numbers, Topology of line and plane. (Prerequisite: 220)
366 COMPLEX ANALYSIS (Prerequisite: 330 or 365)
370 ADVANCED LINEAR ALGEBRA (Prerequisite: 311 or consent of department)
371 TOPICS IN ALGEBRA. The theory of groups, rings and fields. (Prerequisite: 311 or consent of department)
390 REAL ANALYSIS I (Prerequisite: 365 and consent of department)
391 REAL ANALYSIS II (Prerequisite: 390)
392 REAL ANALYSIS III. Functions of several variables. (Prerequisite: 391)
395 METHODS OF THEORETICAL PHYSICS III. 3 hours. (Prerequisite: 296) Also offered as Physics 395. This course will not be accepted towards a Mathematics major.
399 INDEPENDENT STUDY. Variable credit. (Prerequisite: Consent of Chairman)

FACULTY

Alphonse Buccino, Ph.D., Assistant Professor and Chairman
Carl L. De Vito, Ph.D., Assistant Professor
Jerry I. Goldman, Ph.D., Assistant Professor
Harry Miller, Ph.D., Assistant Professor
Everett McClane, M.S., Assistant Professor
Walter A. Pranger, Jr., Ph.D., Assistant Professor
Arthur Svoboda, M.S., Assistant Professor
Jacob Towber, Ph.D., Assistant Professor
Stephen Vagi, Ph.D., Assistant Professor
Grant Welland, Ph.D., Assistant Professor
Yuen-Fat Wong, Ph.D., Assistant Professor
Louis E. Aquilla, M.S., Instructor
Constantine E. Georgakis, M.S., Instructor
Lawrence Gluck, M.S., Instructor
Walter J. Neath, M.A., M.S., Instructor
Michael Wichman, M.S., Instructor
Military Science-ROTC

At De Paul University the program for General Military Science, Reserve Officers Training Corps (ROTC), is designed to train its share of the 12,000 United States Army Officers commissioned annually from the participating Universities. The Curriculum is administered by Regular Army Officers and Sergeants who instruct and guide the student cadet from his first day as a freshman until the completion of his bachelor studies when he is commissioned a Second Lieutenant in the United States Army. The program is open to all Day students of the University.

It is the policy of the Military Science Department to schedule instruction for the individual cadet with the greatest possible flexibility in order that he may devote maximum study effort to his major field.

Uniforms and text books are provided by the Military Science Department at no cost to the student.

For acceptance in 300 series courses, completion of all 100 and 200 series Military Science courses is a requirement. This requirement is waived for junior students who have successfully completed the Army's basic summer camp training (Two year ROTC Program). Cadets accepted for the 300 series courses receive a tax free allowance of $50.00 per month.

COURSES

Freshman and Sophomore Courses—All courses carry 1 hour credit.
111 FRESHMAN ROTC. Basic drill, marksmanship, and organization of the United States Army.
112 FRESHMAN ROTC. The national security role of the Army.
113 FRESHMAN ROTC. Junior Officer Leadership.
221 SOPHOMORE ROTC. Land navigation and map reading for Company, Troop and Battery.
222 SOPHOMORE ROTC. The History of the United States Army.
223 SOPHOMORE ROTC. Squad and pionson drill.

Junior and Senior Courses—All courses carry 2 hours credit.
331 JUNIOR ROTC. Military teaching principles and methods of instruction.
332 JUNIOR ROTC. Combined Arms Tactics.
333 JUNIOR ROTC. Leadership laboratory and physical training in preparation for summer camp.
334 SENIOR ROTC. Communist insurgency, characteristics, application, and counteraction.
335 SENIOR ROTC. Army staff organization and procedures.
336 SENIOR ROTC. Pre-active duty leadership laboratory.

FACULTY

Arnold A. Asp, Lt. Colonel, Infantry, Director and Professor
George L. Garland, Jr., Major, Infantry, Assistant Professor
Alexander J. Adkins, Jr., Captain, Infantry, Assistant Professor
Clarence J. Ashenberger, M/Sgt., Assistant Professor
Charles C. Adkins, SFC, Assistant Professor
Amos C. Green, SFC, Assistant Professor
Modern Languages

The purposes of the programs in French, German and Spanish are to develop the ability to speak, understand, read and write the languages and to stimulate an appreciation of their major authors. The programs provide the student with a working knowledge of a foreign language, with qualifications to teach the language at the secondary level, or with the foundation necessary for graduate study.

The prerequisite for major programs is course 103 or satisfactory performance in a placement test, based upon two years of high school instruction. A more extensive background will make the student eligible for placement in or beyond intermediate courses (104-106).

Requirements of a program of major concentration include courses 104, 105, 106, 201, 202, 203, 346 and six more courses at the 300 level. Students intending to teach modern languages in secondary schools must elect course 348. Other requirements, in supporting fields, are to be chosen in consultation with departmental advisers.

The first nine courses in all three languages are structured to be taken sequentially. All 100-level courses and course 203 entail use of the language laboratory. Three hundred level courses may be taken concurrently with 200-level courses. Two courses, 346 and 348, are offered in common for all three languages.

COURSES — All courses carry 4 hours credit.

101 ELEMENTARY I
102 ELEMENTARY II
103 ELEMENTARY III
104 INTERMEDIATE I
105 INTERMEDIATE II
106 INTERMEDIATE III
201 GRAMMAR. Intensive review and advanced grammar.
202 COMPOSITION. Difficult expository prose.
203 SPOKEN. Spoken idiom.

COURSES IN SPECIFIC LANGUAGES

FRENCH

301 INTRODUCTION TO FRENCH LITERATURE I. Middle Ages to 1700
302 INTRODUCTION TO FRENCH LITERATURE II. 1700-1850
303 INTRODUCTION TO FRENCH LITERATURE III. 1850 into 20th Century.
304 FRENCH CIVILIZATION. Intellectual, political, social backgrounds.
305 RENAISSANCE. LaPleide, Rabelais, Montaigne.
306 THE AGE OF LOUIS XIV. Classical period 1660-1700.
307 THE AGE OF ENLIGHTENMENT. Contributions of 18th Century French thinkers to the history of ideas.
308 ROMANTICISM. Lamartine, Hugo, Vigny, Musset.
309 REALISM AND NATURALISM. 1850-1900.
310 DEVELOPMENT OF FRENCH FICTION.
311 FRENCH NOVEL OF THE 17th AND 18th CENTURIES
312 NOVELISTS OF THE 19th CENTURY. Balzac, Stendahl, Flaubert.
313 CONTEMPORARY NOVEL
314 FRENCH THEATER. From origins through classicism.
315 FRENCH THEATER. From 1700 to 1850.
316 FRENCH THEATER. From 1850 to 1930.
317 CONTEMPORARY THEATER. Anouilh, Genet, Ionesco, Audiberti.
318 INTRODUCTION TO FRENCH POETRY. Forms and content.
319 19th CENTURY POETS. Baudelaire, Verlaine, Rimbaud, Mallarme.
320 POETRY OF PRESENT DAY FRANCE
321 MARCEL PROUST
GERMAN

301 INTRODUCTION TO GERMAN LITERATURE I. From origins to 1600.
302 INTRODUCTION TO GERMAN LITERATURE II. From 1600-1850.
303 INTRODUCTION TO GERMAN LITERATURE III. From 1850 to Present.
304 DRAMA OF THE CLASSICAL PERIOD. Lessing, Goethe, Schiller.
305 DRAMA OF THE 19th CENTURY. Buchner, Grabbe, Hebbel, Grillparzer.
307 GERMAN PROSE. From 1600 to Goethe.
308 GERMAN PROSE. From the Romantic to the Realistic Periods.
309 GERMAN PROSE OF THE 20th CENTURY
310 THE NOVELLE
311 GERMAN POETRY. From the Baroque to Holderlin.
312 GERMAN POETRY. From Romanticism to the present.
313 GOETHE'S FAUST. Part I and selected passages from Part II.

SPANISH

301 INTRODUCTION TO SPANISH LITERATURE I. Middle Ages through Renaissance.
302 INTRODUCTION TO SPANISH LITERATURE II. Renaissance to the present.
303 LATIN AMERICAN LITERATURE AND CULTURE I. From discovery of America to Wars of Independence.
304 LATIN AMERICAN LITERATURE AND CULTURE II. From 1810 to Present.
305 LATIN AMERICAN NOVEL. From 18th Century to present.
306 CONTEMPORARY LATIN AMERICAN LITERATURE
307 SPANISH CIVILIZATION. Political, economic, social, intellectual and artistic background of Spain to present.
308 MEDIEVAL SPANISH LITERATURE. From El Cid to the 16th Century.
309 SPANISH BALLAD. Origins, Kinds, Readings and interpretations.
310 LYRIC POETRY OF GOLDEN AGE. Garcilaso, Fray Luis de Leon, Juan de la Cruz, Lope de Vega, Quevedo.
311 THEATER OF THE GOLDEN AGE. Lope de Vega, Tirso de Molina, Alarcón, Calderón.
312 CERVANTES. Don Quixote, Novelas Ejemplares.
313 ROMANTICISM. Martinez de la Rosa, Duque de Rivas, Hartzenbusch, Espronceda, Zorrilla.
314 REGIONAL NOVEL. Caballero, Alarcon, Valera, Pereda, Galdos, Valdes, Bazan, Ibanez.
315 THE GENERATION OF 1898. Ibanez, Baroja, Valle-Inclan, Miró, Perez de Ayala, Unamuno, Concha Espina, Ortega y Gasset, La Foret, Cela.
316 CONTEMPORARY LITERATURE

INTEGRATED COURSES

346 MODERN LANGUAGES. Descriptive Linguistics.
348 MODERN LANGUAGES. Teaching Modern Languages.

FACULTY

Richard M. Thurber, Ph.D., Chairman and Associate Professor
Alexander V. Davis, Doctor en Letras, Associate Professor
William V. Hoffman, Ph.D., Associate Professor
Peter J. Paour, C.M., M.A., Associate Professor
Joseph W. Yedlicka, Ph.D., Associate Professor
Paulis J. Anstrats, Ph.D., Assistant Professor
Pamela Smith Broemel, M.A., Instructor
Norman Gersh, M.A., Instructor
Mirza Gonzalez, M.A., Instructor
Rose Lasher, M.A., Instructor

Music

See School of Music, Programs for the degree program and courses offered in music.

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Nursing

PROGRAM I. Bachelor of Science in Nursing—Offered through the College of Liberal Arts and Sciences.

The three-fold aim of the baccalaureate program in nursing is to provide: 1) a broad background in liberal arts to develop the individual 2) a professional education essential to develop competent beginning practitioners of nursing who are able to design organize, execute and assess nursing care in health institutions and agencies in the community; 3) a liberal and professional education to serve as a basis for continuing graduate study.

Nursing students enroll in a planned sequence of courses offered in The De Paul College and in the biological and physical sciences. Knowledge in these areas serves as a foundation for subsequent and concurrent nursing courses which comprise the major area of concentration. Either one or two summer sessions are required for the completion of 197 quarter hours required for the degree of Bachelor of Science in Nursing.

PROGRAM OF CONCENTRATION

Required courses are Nursing 101, 102, 200, 203, 206, 207, 306, 307, 308, 309, 310, 315, 317 and 319; and 112 hours of selected general education and liberal arts credits.

COURSES

101 ORIENTATION TO NURSING. Non-credit.
102 NURSING IN THE SOCIAL ORDER. 3 hours.
200 NUTRITION. 3 hours.
203 NURSING I. INTRODUCTION TO NURSING. 4 hours. Laboratory.
206 NURSING II. INTRODUCTION TO NURSING. 4 hours. Laboratory.
207 NURSING III. MEDICAL-SURGICAL NURSING. 9 hours. Laboratory.
306 NURSING IV. MATERNITY NURSING. 9 hours. Laboratory.
307 NURSING IV. NURSING OF CHILDREN. 9 hours. Laboratory.
308 NURSING V. PSYCHIATRIC NURSING. 9 hours. Laboratory.
309 NURSING VI. INTRODUCTION TO PUBLIC HEALTH. 4 hours.
310 NURSING VI. PUBLIC HEALTH NURSING. 9 hours. Laboratory.
315 NURSING VII. ADVANCED NURSING. 9 hours. Laboratory.
317 LEADERSHIP IN NURSING. 9 hours. Laboratory
319 SEMINAR IN NURSING. 4 hours.

PROGRAM II. Bachelor of Science in Nursing—Offered through the University College.

The general nursing program is designed for registered nurses and leads to the degree of Bachelor of Science in Nursing. The program provides a general and professional education based upon Christian principles which includes broadened cultural appreciations, nursing practice in hospitals and community, and a foundation for advanced education.

Graduate nurse students enroll in a planned sequence of courses in liberal arts and sciences which serve as a foundation for subsequent and concurrent nursing courses which comprise the major area of concentration.

Registered nurse candidates who matriculate prior to September, 1968 must complete degree requirements of the General Nursing program no later than June, 1970. Beginning in September, 1968 qualified registered nurse students will be admitted at an appropriate level in the basic nursing program. Graduates of hospital diploma programs
and associate degree programs in nursing may earn advanced placement credit for nurs-
ing courses taken in other than a college or university upon satisfactory achievement in
a testing program administered by the Department of Nursing. The student may progress
in the curriculum as rapidly as proficiency credits are earned in nursing and other
courses. The faculty of the Department of Nursing reserves the right to determine eligi-
bility for acceptance into the nursing program.

PROGRAM OF CONCENTRATION

Required courses are Nursing 299, 304, 305, 311, 313, 314, 316, 320, 325, and
326; and 156 hours of selected general education and liberal arts credits.

COURSES

299 NUTRITION. 4 hours.
304 TRENDS IN NURSING. 4 hours.
305 TEACHING IN NURSING. 4 hours.
311 INTRODUCTION TO PUBLIC HEALTH. 4 hours.
313 MANAGEMENT PATIENT CARE. 4 hours.
314 DYNAMICS OF PATIENT CARE. 3 hours.
316 PRACTICUM IN CLINICAL NURSING. 9 hours. Laboratory.
320 PUBLIC HEALTH NURSING I. 4 hours.
325 PUBLIC HEALTH NURSING II. 3 hours.
326 PRACTICUM IN PUBLIC HEALTH NURSING. 9 hours. Laboratory.

FACULTY

Florence Finette, M.S., Chairman and Professor
Helen Hotchner, M.A., Associate Professor
Grace Peterson, M.N.A., Associate Professor
Patricia Wagner, M.S.N., Assistant Professor
Sally Ballanger, M.S.N., Instructor
Elaine Fila, M.A., Instructor
Virginia Ford, Ph.D., Instructor
Philosophy

The Department of Philosophy seeks to acquaint each student with basic philosophical problems and their solutions as seen in various philosophical systems. The problems considered are: 1) the fundamental principle(s) and cause(s) of reality; 2) the nature of man, his place in the universe and his last end; and 3) the role played by the intellectual, moral and social virtues in the attainment of this end. In addition to fulfilling its role in general education, the department offers a specialized sequence of courses culminating in a major. This is available to those desiring a more intensive preparation for graduate study in philosophy and to those seeking a more fundamental appreciation of philosophy in support of law, medicine, or other academic studies.

PROGRAM OF CONCENTRATION

Required: 48 hours in philosophy courses (or their equivalent) including Philosophy 310, 311, 312, and 313. Other courses to complete the requirement must be chosen in consultation with a departmental counselor.

ALLIED FIELDS

The department requires the philosophy major to present evidence of a reading competency in philosophical literature in one foreign language.

The department further requires that the major give evidence of specialized knowledge in another academic subject. This concentration must be approved by a departmental counselor.

The regular program of courses is supplemented by annual philosophical symposia featuring prominent philosophers.

COURSES — All courses carry 4 hours of credit.

Lower Division Courses — No prerequisites

191 PHILosophical HORIZONS I. Man's encounter with man.
192 PHILosophical HORIZONS II. Man's encounter with the world.
193 PHILosophical HORIZONS III. Man's encounter with God.
194 PHILosophical HORIZONS IV. Man's encounter with morality.
195 PHILosophical HORIZONS V. Systems of metaphysics.
196 FORMAL LOGIC AND SCIENTIFIC METHOD.

Upper Division Courses — Prerequisite: three philosophy courses

300 PHILosophy OF SCIENCES
301 SYMBOlic LOGIC
304 PHILosophy OF COMMUNISM
309 EPISTEMOLOGY
310 HISTory OF gREEK PHILosOPHY
311 HISTory OF MEDEival PHILosOPHY
312 HISTory OF MODERN PHILosOPHY
313 CONTEMPORANEOUS PHILosOPHY
350 PHILosophy OF DANTE
365 PHILosophy OF RELIGION
369 AMERICAN PHILosophical THOUGHT
375 PHILosophy OF ATHEISM
376 PHILosophy OF LANGUAGE
380 INTRODUCTION TO ANALYTIC PHILosOPHY
390 COORDINATING SEMINAR
399 READING AND RESEARCH
FACULTY

Gerald F. Kreyche, Ph.D., Chairman and Professor
Bernard J. Boelen, Ph.D., Professor
James W. Keating, Ph.D., Professor
John Battle, C.M., Ph.D., Associate Professor
Owen Carroll, Ph.D., Associate Professor (On leave 1967-1968)
Wilhelm Dupre, Ph.D., Associate Professor
Francis H. Eterovich, O.P., Ph.D., Associate Professor
Merlin Feltz, C.M., M.A., Ph.L., Associate Professor
Manfred Frings, Ph.D., Associate Professor
Thomas N. Munson, S.J., S.T.L., Ph.D., Associate Professor
Parvis Emad, Ph.D., Assistant Professor
Barry Gross, Ph.D., Assistant Professor
Rev. Bruno Switalski, Ph.D., S.T.D., M.S.L., Assistant Professor
L. Edward Allemand, M.A., Instructor
James M. Galvin, C.M., M.A., Instructor
Thomas Kramlinger, O.P., M.A., Instructor
Physics

The basic program in the Department of Physics is designed to prepare the student for a career in physics or related fields. The student who is prepared to begin his freshman year with General Physics I (Physics 175) and Calculus I (Math 150) can fulfill the requirements for the B.S. (Physics) degree in four years. A fifth year M.S. program is available to the qualified student.

Capable departmental students will be invited to undertake a departmental Honors Program. This will provide more extensive concentration in advanced courses, research and independent study.

Below is a typical program designed to meet the minimal requirements, which includes 54 hours of physics:

**SAMPLE PROGRAM FOR PHYSICS MAJOR**

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 175, 176, 177</td>
<td>Physics 275, 276, 277, 295, 296</td>
</tr>
<tr>
<td>Chemistry 117-119 or 130-131</td>
<td>Mathematics 210, 211, 220</td>
</tr>
<tr>
<td>Mathematics 150, 151, 152</td>
<td>Chemistry 196</td>
</tr>
<tr>
<td>De Paul College courses</td>
<td>De Paul College courses</td>
</tr>
</tbody>
</table>

**Junior Year**

| German or French 104, 105, 106 | Electives |
| Chemistry 210 | De Paul College courses |
| De Paul College courses |

Programs for all students must receive departmental approval.

**MAJOR CURRICULUM COURSES** — The six courses in General Physics must be taken in sequence and are designed to be taken concurrently with Mathematics 150, 151, 152, 210, 211 and 220.

175 GENERAL PHYSICS I. Introduction. 3 hours. Laboratory.
176 GENERAL PHYSICS II. Mechanics. 3 hours. Laboratory.
177 GENERAL PHYSICS III. Waves. 3 hours. Laboratory.
275 GENERAL PHYSICS IV. Electricity and Magnetism. 3 hours. Laboratory.
276 GENERAL PHYSICS V. Statistical Physics. 3 hours. Laboratory.
277 GENERAL PHYSICS VI. Modern Physics. 3 hours. Laboratory.
METHODS OF THEORETICAL PHYSICS. 3 hours. (Corequisite: Physics 276 and Mathematics 211 or 220) (also offered as Math. 295).

METHODS OF THEORETICAL PHYSICS II. (Prerequisite: 295 and Corequisite: Mathematics 211) (also offered as Math. 296). 3 hours.

MECHANICS I (Prerequisite: 296). 3 hours.

MECHANICS II (Prerequisite: 317). 3 hours.

ELECTRICITY AND MAGNETISM I (Prerequisite: 317). 3 hours.

ELECTRICITY AND MAGNETISM II (Prerequisite: 320). 3 hours.

MODERN CIRCUIT THEORY (Prerequisite: 370 and 395 or consent). 3 hours.

ELECTRONIC CIRCUITS (Prerequisite: 370 or consent). 3 hours.

THERMAL PHYSICS I (Prerequisite: 317). 3 hours.

THERMAL PHYSICS II (Prerequisite: 368 and Corequisite: 345). 3 hours.

OPTICS (Prerequisite: 277). 3 hours.

MODERN PHYSICS (Prerequisite: 277 and 296). 3 hours.

QUANTUM MECHANICS (Prerequisite: 367 and 395). 3 hours.

EXPERIMENTAL PHYSICS I: ELECTRIC CIRCUITS (Prerequisite: 277). 2 hours. Laboratory.

EXPERIMENTAL PHYSICS II: NUCLEAR A (Prerequisite: 370). 2 hours. Laboratory.

EXPERIMENTAL PHYSICS III: NUCLEAR B (Prerequisite: 371). 2 hours. Laboratory.

EXPERIMENTAL PHYSICS IV: MODERN A (Prerequisite: 371). 2 hours. Laboratory.

EXPERIMENTAL PHYSICS V: MODERN B (Prerequisite: 373). 2 hours. Laboratory.

EXPERIMENTAL PHYSICS VI: CLASSICAL PHYSICS (Prerequisite: 373). 2 hours. Laboratory.

METHODS OF THEORETICAL PHYSICS III (Prerequisite: 296). (Also offered as Math. 395).

READING AND RESEARCH (Prerequisite: Consent). Variable credit.

INDEPENDENT STUDY (Prerequisite: Consent). Variable credit.

ADDITIONAL COURSES OFFERED BY THE DEPARTMENT

The three courses in General Physics are to be taken in sequence after completion of Math. 101 or its equivalent.

GENERAL PHYSICS I. Mechanics and Heat. 4 hours. Laboratory.

GENERAL PHYSICS II. Waves, Sound, and Light. 4 hours. Laboratory. (Prerequisite: 150)

GENERAL PHYSICS III. Electricity, Magnetism, and Modern Physics. 4 hours. Laboratory. (Prerequisite: 151)

MECHANICS. (Prerequisite: 152 and Math. 152). 4 hours.

ELECTRICITY AND MAGNETISM. (Prerequisite: 152 and Math. 152). 4 hours.

ELECTRONIC CIRCUITS. (Prerequisite: 152 and Math. 152). 4 hours.

THERMAL PHYSICS. (Prerequisite: 152 and Math. 152). 4 hours.

ATOMIC PHYSICS. (Prerequisite: 152 and Math. 152). 4 hours.

NUCLEAR AND HIGH ENERGY PHYSICS. (Prerequisite: 152 and Math. 152). 4 hours.

ADVANCED LABORATORY. (Prerequisite: 152 and Math. 152). Variable credit. Laboratory.

METHODS OF THEORETICAL PHYSICS. (Prerequisite: 152 and Math. 152). 4 hours.

TECHNIQUES OF TEACHING PHYSICS IN SECONDARY SCHOOLS. (Prerequisite: 152 and Math. 152). 4 hours.

FACULTY

Edwin J. Schillinger, Ph.D., Chairman and Professor
Julius J. Hupert, Ph.D., Professor
Daniel Q. Posin, Ph.D., Professor (On leave 1967-1968)
Mary L. Boas, Ph.D., Associate Professor
Gerald Pawlicki, Ph.D., Adjunct Associate Professor
Anthony J. Becket, Ph.D., Assistant Professor
Ramon B. Hoff, Ph.D., Assistant Professor
Gerard P. Lietz, Ph.D., Assistant Professor
Charles J. Marhoefer, Ph.D., Associate Chairman and Assistant Professor
James J. Vasa, M.S., Assistant Professor
Pan-Nyong Yi, Ph.D., Assistant Professor

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Political Science

Courses offered in Political Science are designed to provide students with essential political knowledge, to instruct them in the mechanics of governments, and to acquaint them with theory underlying governmental structures. The courses are designed to assist in preparing the student in government, law, journalism, social service, business, teaching, and diplomacy.

PROGRAM OF CONCENTRATION

Political Science majors are required to complete a minimum of twelve courses (48 quarter hours): prerequisites 103 and 104, along with ten courses above the 300 level including 300, 305, 330, 340, and 341.

ALLIED FIELDS

All majors should work out with their advisers a program to complement the major. Areas normally recommended are history, economics, geography, and sociology. Foreign language requirements are determined in consultation with faculty advisers.

COURSES — All courses carry 4 hours credit.

103 FEDERAL GOVERNMENT
104 STATE AND LOCAL GOVERNMENT
300 RESEARCH AND METHODOLOGY
305 COMPARATIVE GOVERNMENT—WESTERN
306 COMPARATIVE GOVERNMENT—EASTERN
315 PUBLIC ADMINISTRATION
316 PUBLIC PERSONNEL ADMINISTRATION
320 AFRICAN POLITICAL STRUCTURES
328 ENGLISH CONSTITUTIONAL HISTORY TO 1485
330 WORLD POLITICS
335 INTERNATIONAL LAW
340 POLITICAL THEORY I
341 POLITICAL THEORY II
360 BASIC PROBLEMS OF WAR AND PEACE I (Prerequisite: junior standing)
361 BASIC PROBLEMS OF WAR AND PEACE II (Prerequisite: junior standing)
381 CONSTITUTIONAL HISTORY OF THE UNITED STATES TO 1860
382 CONSTITUTIONAL HISTORY OF THE UNITED STATES SINCE 1860
383 UNITED STATES FOREIGN RELATIONS, 1783-1860
384 UNITED STATES FOREIGN RELATIONS, 1860-1914
385 UNITED STATES FOREIGN RELATIONS SINCE 1914
387 THE LEGISLATIVE PROCESS
391 AMERICAN POLITICAL PARTIES
393 GOVERNMENT AND POLITICS IN THE FAR EAST
394 CONSTITUTIONAL LAW
395 SELECTED PROBLEMS IN CONTEMPORARY AMERICAN DIPLOMACY
396 PROPAGANDA TECHNIQUES
399 INDEPENDENT STUDY: Supervised research for seniors with approval of Chairman and instructor.

FACULTY

Stanley S. Jados, Ph.D., Professor
Miles W. Dunnington, Ph.D., Associate Professor
Harry C. Thomson, Ph.D., Associate Professor and Chairman
Jeffry M. Burnam, M.A., Instructor
Neil G. Kotler, M.A., Instructor
Kendal C. Byrnes, Ph.D., J.D., Lecturer
Psychology

The goal of the Department of Psychology is to acquaint students thoroughly with the methodology and content of scientific psychology with emphasis on the quantitative methods and scientific rigor needed to understand human behavior and personality.

PROGRAMS OF CONCENTRATION

Major students must complete Psychology 105 and, before electing any other courses in the department, must apply to the department for assignment to an adviser. All majors are advised to complete Psychology 242 as early as possible. The required courses for each program are specified below; electives must be determined in consultation with the adviser.

Program I. B.A. Degree Sequence. For those students who wish to major in Psychology for its liberal, humanizing values, or as a general background for graduate study in psychology.
Requirements: 41 hours beyond Psychology 106, as follows:
Psychology 242, 275, 276, 305, 351, 361, and four additional courses.
Other science and language requirements are to be determined upon consultation with the departmental adviser.

Program II. B.A. Degree, Human Development Sequence. Designed for students who, while not intending to go on to Graduate School in psychology, plan on a career in services to children and adults in education, social work, and other applied areas or as a general background.
Requirements: 41 hours beyond Psychology 106, as follows:
Psychology 242, 275, 305, 333, 334, 365, and three additional psychology courses.
Other science and language requirements are to be determined upon consultation with the departmental adviser.

Program III. B.S. Degree Sequence. Designed for students seeking a B.S. degree and wishing to go on to a career in psychology, including pursuit of graduate studies in the science of psychology.
Requirements: 41 hours beyond Psychology 106, including:
Psychology 242, 275, 276, 277, 356, 360, 361, 377, and two additional psychology courses.
Other science requirements and a four course sequence in French, German, or Russian are to be determined upon consultation with the adviser.

Program IV. Combined Undergraduate-Graduate Program leading to the Master of Arts degree. This program is designed for the superior student in Program I or Program II and normally requires five years for completion. Candidates should consult with the Department Chairman during the first semester of the junior year to make application to the Graduate School.

ADVANCED COURSES

An exceptional student who has completed the required courses in experimental psychology may, upon consent of his adviser and the Chairman, be admitted in his senior year to certain 400-level courses described in the Graduate Bulletin.
COURSES—All courses, except 120 and 242, carry 4 hours credit.
101 INTRODUCTORY PSYCHOLOGY.
105 GENERAL PSYCHOLOGY I.
106 GENERAL PSYCHOLOGY II.
120 DATA PROCESSING. 1 hour. The use of IBM data processing equipment, the design of schedules, coding and other procedures for the analysis of scientific data. May be taken for Sociology credit.
242 ELEMENTARY STATISTICS. 5 hours. (Prerequisite: Mathematics 130). Laboratory. May be taken for Sociology credit.
275 EXPERIMENTAL PSYCHOLOGY I. (Prerequisite: 106 and 242) (Laboratory fee: $7.00)
276 EXPERIMENTAL PSYCHOLOGY II. (Prerequisite: 275) (Laboratory fee: $7.00)
277 EXPERIMENTAL PSYCHOLOGY III. (Prerequisite: 276) (Laboratory fee: $7.00)
301 TESTS AND MEASUREMENTS. A survey of psychological testing with emphasis on test construction and interpretation of scores. (Prerequisite: BSS 111 or Psychology 105) (Materials fee: $5.00)
302 PERSONAL ADJUSTMENT AND MENTAL HEALTH. (Prerequisite: BSS 111 or Psychology 105)
305 SOCIAL PSYCHOLOGY. (Prerequisite: BSS 111 or Psychology 105) May be taken for Sociology credit.
312 INDUSTRIAL PSYCHOLOGY. (Prerequisite: BSS 111 or Psychology 101 or 105) Offered only in University College.
333 DEVELOPMENTAL PSYCHOLOGY I: INFANCY AND CHILDHOOD (Prerequisite: BSS 111 or Psychology 105)
334 DEVELOPMENTAL PSYCHOLOGY II: ADOLESCENCE THROUGH MAURITY (Prerequisite: 333)
336 HUMAN DEVELOPMENT. A survey of principles of development from conception through maturity. (Prerequisite: BSS 111 or Psychology 101 or 105) Not to be accepted towards a psychology major.
351 THEORIES OF PERSONALITY (Prerequisite: 106)
355 ABNORMAL PSYCHOLOGY (Prerequisite: BSS 111 or Psychology 105)
356 INTRODUCTION TO PSYCHOLOGICAL MEASUREMENT. The nature of measurement in psychology. Criteria of reliability and validity; item analysis and scaling. (Prerequisites: 106 and 242) (Materials fee: $5.00)
360 THEORIES OF LEARNING (Prerequisite: 275 or consent)
361 HISTORY AND SYSTEMS OF PSYCHOLOGY (Prerequisite: 275 or consent)
365 DEVELOPMENTAL PSYCHOLOGY III: RESEARCH METHODS (Prerequisite: 334)
368 COMPUTER PROGRAMMING (Prerequisite: Mathematics 130) May be taken for credit as Mathematics 300.
377 PHYSIOLOGICAL PSYCHOLOGY (Prerequisite: Psychology 106)
396 SENIOR SEMINAR (Prerequisite: Senior standing and consent of adviser) (Not offered in University College)
398 READING AND RESEARCH (Prerequisite: Senior standing and consent of Chairman) (Not offered in University College)

FACULTY
Edwin S. Zolik, Ph.D., Chairman and Professor
Arnold Abrams, Ph.D., Associate Professor
Conrad Chayette, Ph.D., Associate Professor
Ernest J. Doleys, Ph.D., Associate Professor
Robert E. Brewer, Ph.D., Assistant Professor
Mari J. K. Brown, Ph.D., Assistant Professor
Thomas S. Brown, Ph.D., Research Assistant Professor
Philip F. Caracena, Ph.D., Assistant Professor
Frank A. Dinnewo, Ph.D., Assistant Professor
Martha B. Eaton, Ph.D., Assistant Professor
John Q. O'Connell, C.M., M.S., Assistant Professor
John N. Park, Ph.D., Assistant Professor
Audrey Shechtman, Ph.D., Assistant Professor
Sociology

The offerings of the Department of Sociology are designed to provide basic information, methodology, and theory for students planning careers in professions that promote the social well-being of the community in highly direct ways. Such professions include sociological research personnel in business, governmental, and philanthropic organizations; administrators for public and private welfare, rehabilitation, civic, recreational, police, and correctional agencies; teachers and administrators in urban public and private elementary and high schools; sociological academicians at the university level and social workers of every category. For those majoring in Sociology, the undergraduate program constitutes the foundation for higher academic professional training to be pursued at the graduate level. For those whose career interest lies outside sociology, department offerings provide an intelligent comprehension of modern social life.

PROGRAM OF CONCENTRATION

Sociology 120, 242, 301, 331, 380, 381 and additional 300-level courses in sociology for a total of at least forty hours.

Sociology 301—Systematic Sociology—is the basic course in the sociology major. It is the prerequisite for all courses numbered 302 or higher.

ALLIED FIELDS

The major in sociology must be supplemented by fifty-six quarter hours from Economics, Education, English, Geography, History, Management, Marketing, Mathematics, Political Science, Psychology, and French or German through course 106. Spanish through 106 may be chosen by students not preparing for graduate education. Students will make selections from these allied fields in consultation with their departmental advisers.

De Paul College credit above the requirement does not apply toward the major but may be applied to the allied fields.
COURSES — All courses, except 120 and 242, carry 4 hours credit.

101 GENERAL SOCIOLOGY
120 DATA PROCESSING. 1 hour. May be taken for Psychology credit.
242 ELEMENTARY STATISTICS. 5 hours. (Prerequisite: Math. 130) May be taken for Psychology credit.
300 SOCIOLOGY OF METROPOLITAN AREAS. Designed for students in the School of Education. Does not apply toward the major in sociology.
301 SYSTEMATIC SOCIOLOGY. This course is the prerequisite to all higher numbered courses in the department.
302 CULTURAL ANTHROPOLOGY
303 MINORITY RELATIONS
304 SOCIAL PROBLEMS
305 SOCIAL PSYCHOLOGY. May be taken for Psychology credit.
306 FAMILY
310 EAST ASIA. The cultural development of mainland China and its influence on the surrounding areas.
311 SOUTH EAST ASIA. Primary emphasis on cultural development of Thailand and Malaya.
312 SOUTH CENTRAL ASIA. Stressing the cultural development of India.
320 CRIMINOLOGY
321 TREATMENT OF DELINQUENCY I: Public Agencies. This course requires field trips.
322 TREATMENT OF DELINQUENCY II: Public Agencies. This course requires field trips.
330 HISTORY OF SOCIAL THOUGHT
331 SOCIOLOGICAL THEORY
340 INDUSTRIAL SOCIOLOGY
345 URBAN SOCIOLOGY
380 RESEARCH METHODS IN SOCIOLOGY I. (Prerequisite: 120, 242, 301).
381 RESEARCH METHODS IN SOCIOLOGY II. (Prerequisite: 380).
390 SEMINAR. Special topics in sociology. (Prerequisite: Permission of Chairman).
392 PRACTICUM IN DELINQUENCY PREVENTION. This course requires field work.
398 READING AND RESEARCH. 2 or 4 hours. (Prerequisites: Senior standing and permission of the Chairman).
399 INDEPENDENT STUDY. 2 or 4 hours. (Prerequisites: Senior standing and permission of the Chairman).

FACULTY
James E. McKeown, Ph.D., Professor and Chairman
William T. Gaughan, C.M., Ph.D., Professor
Rosemary S. Bannan, Ph.D., Associate Professor
Lavinia Raymond, Ph.D., Assistant Professor
Nancy Klein, M.A., Instructor
Pierre de Vise, M.A., Lecturer
Donald P. Klein, M.A., Lecturer
Anthony Sorrentino, B.S., Lecturer
Speech

The curriculum of the Speech Department aims to meet the needs of those students who desire to obtain knowledge of speech as part of their general education, to prepare future teachers of speech, and to prepare students for other professional speech fields.

PROGRAM OF CONCENTRATION

Courses required are Speech 202, 203, 204, 212, 221, 300 or 324, 309 or 311, 312, 314, 325 or 326, 351, 360, 361, 362, 363, 364, 365.

ALLIED FIELDS

Speech majors must complete the sixth course of a modern language.

COURSES—All courses carry 4 hours credit, unless otherwise specified.

202 GROUP DISCUSSION
203 ORAL INTERPRETATION
204 PUBLIC SPEAKING
212 VOICE AND ARTICULATION
221 ARGUMENTATION AND DEBATE. (Prerequisite: 204)
230 HISTORY OF THE THEATER
300 STUDIES IN AMERICAN PUBLIC ADDRESS. (Prerequisite: 204)
309 ORAL INTERPRETATION OF PROSE. (Prerequisite: 203)
311 ORAL INTERPRETATION OF POETRY. (Prerequisite: 203)
312 ACTING
313 ADVANCED ACTING
314 PLAY PRODUCTION. 5 hours. Laboratory.
315 DIRECTING. Student directs a number of scenes for classroom presentation. (Prerequisites: 312, 314)
321 PERSUASION. (Prerequisite: 204)
324 RHETORICAL CRITICISM. (Prerequisite: 204)
325 GROUP INTERPRETATION I. 5 hours. Reader’s Theater. (Prerequisite: 203)
326 GROUP INTERPRETATION II. 5 hours. Chamber Theater. (Prerequisite: 203)
340 RADIO-TV ANNOUNCING. (Prerequisite: 212 or consent of instructor)
343 PLAYWRITING. Students are required to write a full length play. (Admission by consent of instructor)
351 THE TEACHING OF SPEECH IN SECONDARY SCHOOLS. (Prerequisite: two courses from 202, 203, 204) May be taken for Education credit.
360 SPEECH LAB I. 1 hour.
361 SPEECH LAB II. 1 hour.
362 SPEECH LAB III. 1 hour.
363 SPEECH LAB IV. 1 hour.
364 SPEECH LAB V. 1 hour.
365 SPEECH LAB VI. 1 hour.
399 INDEPENDENT STUDY IN SPEECH. Credit variable. (Prerequisite: 12 hours in Speech and consent of chairman)

FACULTY

Frank Andersen, Ph.D., Chairman and Assistant Professor
Ruth Lukansitz, Ph.D., Assistant Professor
Virginia Rutherford, Ph.D., Assistant Professor
John O’Malley, M.A., Instructor

Theology

The Department of Theology offers courses that are a substantial development of the theological discipline. Theology is the formal and disciplined study of religion. Religion is the sum of mankind’s relentless quest to encounter God. For this reason those other cultural phenomena, the art forms, the history, the institutions, the sciences do all have a religious dimension. Departmental courses are designed to broaden this dimension
and to enrich the curriculum and the insight of every student. Through theological studies students come to learn how religion has been and continues to be a major cultural phenomenon and how religious traditions significantly affect cultural development.

The Department of Theology offers students the opportunity to complete a major in Theology (Program I) or an associate major in Theology (Program II). Students who wish to study in Theology under either plan should request assignment to a departmental faculty adviser. He will allow the greatest possible freedom in planning the individual program of studies.

**FIELDS OF CONCENTRATION**

*Programs I and II*

1. Completion of 210, 211, 220, 221 by the end of the sophomore year (exceptions with the approval of the adviser).
2. A junior paper, usually written in conjunction with one or two courses.
4. A senior year department examination in Biblical Literature; Christian History and Thought; and, at the student's choice, one of the following areas: Contemporary Religious Thought, Religion and Morals, History of Religions, Religion and Science, Religion and Philosophy, Religion and History, or Religion and Literature. As a general rule the option area should be the same as the area of the senior thesis.

**Program I.** Major in Theology—Eight courses in Theology beyond the basic requirement. Thirteen courses from allied fields chosen with the adviser's approval.

**Program II.** Associate Major in Theology—Students specializing in other fields may with their adviser's approval earn an Associate Major in Theology. Requirements: Four courses in Theology beyond the basic requirement. At least four courses from the department of specialization chosen for their hearing on the senior thesis and the department examination.

**COURSES**—All courses carry 4 hours credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>210</td>
<td>STUDIES IN OLD TESTAMENT HISTORY AND LITERATURE</td>
</tr>
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**FACULTY**

- Simon Smith, C.M., S.T.D., Professor
- William T. Cortelyou, C.M., S.T.D., Chairman and Associate Professor
- Patrick V. O'Brien, C.M., M.A., S.T.D., Associate Professor
- John Weisengoff, S.T.D., S.S.L., Associate Professor
- Hugo Amico, O.S.B., M.Sc., J.C.D., S.T.D., Assistant Professor
- Ignatius R. Campbell, O.P., S.T.L., Assistant Professor
- Edmund Fitzpatrick, S.T.D., Assistant Professor
- Paul Mahoney, O.P., S.T.L., Assistant Professor
- Angel Marzal, S.T.D., S.S.L., Assistant Professor
- James O'Sullivan, C.M., J.C.D., Assistant Professor
- Walter Brennan, O.B.M., M.A., Lecturer
- Charles J. Curtis, Ph.D., Lecturer
- Robert J. Marx, M.H.L., Ph.D., Visiting Associate Professor
- John Montgomery, Ph.D., Visiting Associate Professor
Louis Rzepka, Ed.D., Dean

Curriculum
Departments
Courses
Faculty
SCHOOL OF EDUCATION

The School of Education prepares teachers for elementary and secondary schools. It also provides for the professional preparation of personnel who have specialized roles in education, such as counselors, principals, and supervisors of instruction. Professional services are provided to schools and social agencies appropriate to the special competencies of the faculty. Research in education and related areas of knowledge is an important function of the School.

The School assumes the responsibility for guiding students interested in professional education in selecting those experiences which will help them achieve their individual goals. These experiences include course work provided by the School, courses pursued in other colleges of the University, and various educational experiences engaged in by the student beyond the confines of the immediate campus.

The School believes that professional education means more than the acquisition of knowledge and skills required for successful job performance. It believes that professional education should be concerned with the continued development of those social and personal attitudes, ethical standards, and ideals of service compatible with professional and social responsibility. Programs in the School aim to meet the needs of individuals for these competencies and characteristics.

Although the School has the major responsibility for the preparation of teachers, all faculties of the University have a joint responsibility for the organization and implementation of the total program in teacher education. Programs of study for prospective teachers are given direction by the University Council on Teacher Education.

The School of Education programs are accredited by the National Council for Accreditation of Teacher Education and the State Teacher Certification Board, State of Illinois.

PROGRAMS IN TEACHER EDUCATION

The School of Education offers the following programs for prospective teachers in elementary and secondary education:

1. Elementary Education, leading to the Bachelor of Science in Elementary Education degree or the Bachelor of Arts degree. The student qualifies for the Illinois Standard Teaching Certificate.

2. Secondary Education, leading to the Bachelor of Arts degree in English, Geography, History, Mathematics, Modern Languages, Social Science, or Speech. The student qualifies for the Standard High School Teaching Certificate.

3. Secondary Education, leading to the Bachelor of Science degree in Biology, Chemistry, Mathematics, or Physics. The student qualifies for the Standard High School Teaching Certificate.

4. Business Education, leading to the Bachelor of Science in Business Education degree. The student qualifies for the Standard High School Teaching Certificate.

5. Physical Education, leading to the Bachelor of Science in Physical Education degree. The student qualifies for the Standard Special Certificate for teaching in the elementary and secondary school.

In addition the School of Education jointly administers programs in Music Education with the School of Music and in Special Education it cooperates with the Institute for the Study of Exceptional Children and Adults.
REQUIREMENTS FOR ADMISSION TO PROGRAMS AND THE SCHOOL OF EDUCATION

Students who wish to enroll in the School of Education must meet the following requirements:

1. A minimum of 88 quarter hours with a grade point average of 2.00 and approval by the Dean of The De Paul College, the College of Liberal Arts and Sciences or University College.

2. Admission application approved by an appropriate chairman, School of Education.

3. Course in Speech completed and speech proficiency demonstrated through Speech Examination.

4. Evidence of physical fitness provided by physician to include recent x-ray on file with the School of Education.

5. Three faculty references required. Students majoring in a Liberal Arts discipline must include one reference from faculty in their major teaching field.

Information and printed material needed for making application are available in the School of Education Office.

TRANSFER STUDENTS

Students from another institution, who wish to enroll in the School of Education, make application through the University Admissions Office. A total of 88 quarter hours (59 semester hours) is required for admission to the School of Education.

Acceptance of transfer credit for application toward degree requirements is subject to the decision of the Dean, School of Education, in accordance with established policies and regulations. The student is advised to consult with an appropriate chairman when making application to the School of Education as a transfer student.

Transfer students must follow the general procedures outlined in the Admissions section of this bulletin.

SPECIAL STUDENTS

The student who does not intend to pursue a degree or certification program, but desires to register for course work in Education, must enroll in the School of Education as a Special Undergraduate Student and receive permission from a faculty adviser.

The student who has a bachelor’s degree and desires to pursue a certification program leading to a teaching certificate for the State of Illinois must enroll in the School of Education as a Special Undergraduate Student and receive permission to register for courses in Education from a faculty adviser.

STUDENT TEACHING

Special application must be made by the student to register for Student Teaching. This professional laboratory experience is available only to students enrolled in a degree or certification program in the School of Education. In order to apply for this course, the student must meet these requirements:

1. Completion of required course work in general and professional education, to include 100 hours of work experience with children (Education 095).

2. A minimum grade point average of 2.5 in all professional education courses, and a minimum grade point average of 2.00 in academic teaching field is required for the degree.

3. Four faculty references: two from the School of Education, including one from faculty adviser, and two from Liberal Arts.

4. Approval by the student’s program chairman.

Successful completion of Student Teaching is required for graduation from the School of Education.
SCHOOL OF EDUCATION — REGULATIONS

1. Full-time day students enrolled in the School of Education must have permission from their faculty advisor to register for courses offered through the Evening Division.

2. Part-time (Evening Division) students are reminded that a minimum of one academic quarter must be spent as a full-time student to complete degree requirements.

3. All degree programs require a minimum of 180 quarter hours. The student is advised to consult with his program adviser about specific requirements pertaining to his program.

4. All students in the School of Education are required to take the following examinations:
   a. United States and Illinois State Constitution Examinations.
   b. National Teachers Examination.
   c. Graduate Record Examination.

Programs of Study
Department of Undergraduate Teacher Education

Department Chairman, John P. Eyman, Ph.D.

The Department of Undergraduate Teacher Education offers programs in Business Education, Elementary Education, Physical Education, and Secondary Education. The Department also cooperates with the School of Music in preparing music teachers and with the Institute for the Study of Exceptional Children and Adults in preparing special education teachers. For complete details on all professional programs, the student can obtain descriptive materials from the School of Education offices.
Programs in Business Education

Program Chairman, Don Jester, Ph.D.
Gloria Soiya, M.S.

Programs in Business Education prepare teachers of business subjects for secondary schools. Three programs are provided in Business Teacher Education. Program-A is designed for prospective teachers of stenography; Program-B, for prospective teachers of bookkeeping; and Program-C, for prospective teachers of basic business subjects. Successful completion of the program leads to the Bachelor of Science degree.

**REQUIREMENTS FOR ALL PROGRAMS IN BUSINESS EDUCATION**

**General Education**
De Paul College Courses.

**Liberal Arts**
English 301.
Mathematics: College of Commerce, Mathematics 125 and one additional course or Mathematics 126 or 4 hours in Accountancy.
Speech 202 or 203 or 264.
Social Science: One course in United States History or United States Government.

**Physical Education**
A total of 6 hours including two activity courses. Military Science can be substituted by men.

**Professional Education**
Education 207, 332, 333, 360, 380.

**REQUIREMENTS FOR PROGRAM A — STENOGRAPHY**
Business Education 363, 367, 393, 394.

*Teaching Major:*
Business Education 110, 112, 114, 118, 122 (Stenography*).
Business Education 130, 134, 136, 138, 142 (Typing*).
Business Education 144, 150.
Accountancy 101, 102, 103.
Management 101, 231.
Economics 103.

**REQUIREMENTS FOR PROGRAM B — BOOKKEEPING AND ACCOUNTING**
Business Education 363, 368, 393, 394.

*Teaching Major:*
Business Education 130, 134, 136, 138, 142 (Typing*).
Business Education 144.
Accounting 101, 102, 103, 104, 209, 221.
Management 101, 231.
Economics 103.

**REQUIREMENTS FOR PROGRAM C — GENERAL BUSINESS**
Business Education 367, 369, 393, 394.

*Teaching Major:*
Business Education 130, 134, 136, 138, 142 (Typing*).
Business Education 144.
Accounting 101, 102, 103.
Economics 103.
Management 101, 231.
Marketing 101, 250.

*Students who have previously acquired skills may begin Typewriting and Stenography at a level for which they are qualified. Hours of credit equal to the hours substituted must be earned in courses taken in the College of Commerce or in Business Education electives.*

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Programs in Elementary Education

Cecile Small, Ed. Spec.
Anthony Sola, Ph.D.

The program in Elementary Education prepares teachers for early childhood education (grades K-3) and for the teaching of older children (grades 4-8). The program for the Bachelor of Science degree includes a major concentration in elementary education, while the Bachelor of Arts program includes two areas of major concentration, one in Professional Education and one in an academic Area of Concentration.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE

General Education
De Paul College Courses.

Liberal Arts
English 301, 302.
Mathematics 101, 130. (Or two courses determined by placement examination).
Geography 124.
Sociology 300.
Speech 202 or 203 or 204.
Social Sciences: one course in United States History or United States Government. Electives: selected with the aid of adviser.

Physical Education
A total of 6 hours including two activity courses. Military Science can be substituted by men.

Professional Education
Education 207, 316, 317, 326, 331, 332, 333, 360, 380, 381 or 382, 385, 387.

REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE

The minimum requirements for the Bachelor of Arts degree are the same as those for the Bachelor of Science degree. In addition, the program includes an academic major. For complete details, the student should consult with his faculty adviser and read appropriate School of Education bulletins.
Programs in Secondary Education

Program Chairman, Samuel J. Saden, Ph.D.
Mathew Fitzgerald, M.A.
Edward H. Stulken, L.L.D.

Programs in Secondary Education are offered in the teaching fields of English, Geography, History, Mathematics, Modern Languages, Social Science, and Speech leading to the Bachelor of Arts degree. Programs for the Bachelor of Science degree in Secondary Education are offered in Biology, Chemistry, Mathematics, and Physics.

REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE

General Education
De Paul College courses.

Liberal Arts

English 301, 302.
Language: This requirement will vary according to the teaching major selected. The student should consult with his faculty adviser and study the Departmental sections in this bulletin.

Mathematics 101 and one other course (Or two courses determined by placement examination).

Speech 202 or 203 or 204.

Social Science: One course in United States History or United States Government.

Teaching Major: The student is required to complete a teaching or academic major of 48 hours. For detailed information consult the Departmental Chairman of the teaching major, the Chairman of Secondary Education, and the Departmental sections in this bulletin.

Physical Education
A total of 6 hours including two activity courses. Military Science can be substituted by men.

Professional Education
Education 207, 332, 333, 357, 360, 380, 390, 391.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE

General Education
De Paul College Courses.

Liberal Arts

English 301, 302.
Language: This requirement will vary according to the teaching major. The student should consult with his faculty adviser and read the Departmental sections in this bulletin. (Not required for teaching major in Physics.)

Mathematics: This requirement will vary according to the teaching major. The student should consult with his faculty adviser and read the Departmental sections in this bulletin.

Science: This requirement will vary according to the teaching major. The student should consult with his faculty adviser and read the appropriate Departmental sections in this bulletin.

Social Science: One course in United States History or United States Government.

Speech 202 or 203 or 204.

Teaching Major: The student is required to complete a teaching or academic major of 48 hours. For detailed information, consult the Departmental Chairman of the teaching major, the Chairman of Secondary Education, and the Departmental sections in this bulletin.

Physical Education
A total of 6 hours including two activity courses. Military Science can be substituted by men.

Professional Education
Education 207, 332, 333, 357, 360, 380, 390, 391.
Programs in Physical Education

Robert Luksta, M.Ed.
Jean Nordberg, M.S.
James Seri, M.S.
J. Robert Wirag, M.S.

Programs in Physical Education prepare teachers of physical education for elementary and secondary schools. Successful completion of the programs leads to the Bachelor of Science degree in Physical Education.

REQUIREMENTS FOR BACHELOR OF SCIENCE DEGREE

General Education
De Paul College courses.

Liberal Arts
English 301, 302.
Mathematics 101 and one other course. (Or two courses determined by placement examination.)
Speech 202 or 203 or 204.
Social Science: One course in United States History or United States Government. Electives: Selected with aid of an adviser.

Professional Education
Education 207, 332, 333, 360, 380.
Physical Education 357, 386, 391.

Teaching Major
Physical Education 104, 105, 303, 304, 340, 341, 343, 345, 351, 352.
Physical Education 301 or 342 or 354.

For Women Majors
Movement Analysis II—Foundations of Aquatics—3 hours chosen from Physical Education 131, 132, 233.
Movement Analysis III—Foundations of Gymnastics—3 hours chosen from Physical Education 151, 253, 254.
Movement Analysis IV—Foundation of Individual Team Sports—7 hours including Physical Education 171, 173, 175, 176, 177, 180; and one course chosen from Physical Education 172, 174, 276, 277.

For Men Majors
Movement Analysis I—Rhythmic and Choreographic Foundations—3 hours chosen from Physical Education 213, 215.
Movement Analysis II—Foundation of Aquatics—3 hours chosen from Physical Education 121, 122, 233.
Movement Analysis III—Foundations of Gymnastics—3 hours chosen from Physical Education 151, 263, 264.
Movement Analysis IV—Foundations of Individual and Team Sports—9 hours chosen from Physical Education 180, 181, 182, 183, 184, 185, 186, 187, 286, 287.
Programs in Physical Education For the Non-Physical Education Major

The programs outlined below are intended for the student who desires to develop a supporting teaching area in Physical Education. These requirements are added to those listed for the degree programs in elementary and secondary education.

Program A — Elementary Education
Physical Education 176 or 186, 180, 213, 303, 317, 341, 351.
Electives—4 hours chosen from Physical Education 122 or 132, 172 or 182, 175 or 185, 177 or 187.

Program B — Secondary Education
Physical Education 341, 343 or 345, 351, 357.
Electives: 8 hours chosen from Physical Education 122, 132, 151, 172, 175, 177, 182, 185, 187, 211, 212, 215.
Programs in Music Education

The School of Education and the School of Music have cooperative programs for the preparation of teachers of vocal and instrumental music for both the elementary and secondary school. The degree, Bachelor of Music, with a teaching major in Music is awarded upon completion of the program. Further information is contained in the School of Music, Programs section of this bulletin.

Programs For Teacher Certification

The School of Education offers an opportunity for graduates of accredited colleges and universities to prepare for a career in teaching in elementary or secondary schools. Successful completion of the requirements for a certification program leads to a teaching certificate for the State of Illinois in the area of the student's specialization.

For complete details on admission requirements and procedures for the certification program, the student is referred to the bulletin, Certification Programs for Teaching in Elementary and Secondary Schools, obtainable in the School of Education offices.

In addition to the professional programs offered through the Department of Undergraduate Teacher Education, the Departments of Historical, Social and Philosophical Foundations; Educational Psychology and Guidance and Counseling; and Curriculum and Instruction offer course work which is an integral part of all undergraduate programs.

Department of Historical, Social and Philosophical Foundations

Department Chairman, Rev. Joseph Bronars, C.M., Ph.D.

Courses offered:

Education 207—Social and Historical Foundations of American Education
Education 380—Philosophical Foundations of Education

Department of Educational Psychology and Guidance and Counseling

Department Chairman, William E. Gorman, Ed.D.

Courses offered:

Education 332—Human Growth and Development I
Education 333—Human Growth and Development II
Education 360—Educational Psychology and Measurement of Learning
Department of Curriculum and Instruction

Department Chairman, Robert E. Krebs, Ed.D.

Courses offered:

*Education 326*—Teaching Reading and the Language Arts in the Elementary School  
*Education 359*—Teaching Reading in the Secondary School  
*Education 370*—Introduction to Library Science for Teachers

OFFICE OF TEACHER PLACEMENT

Director, Edward H. Stulken, L.L.D.

The School of Education offers placement services for its graduates. Graduating seniors desiring such services when seeking a teaching position should register with the Office of Teacher Placement. (Fee: $5.00)

Courses Offered

All courses carry 4 hours credit unless otherwise noted.

095 LABORATORY EXPERIENCE WITH CHILDREN AND YOUTH—Observation and participation experiences with children and youth in a school or social agency. Non-credit. Open to all University students.

SOCIAL-HISTORICAL-PHILOSOPHICAL FOUNDATIONS OF EDUCATION

207 SOCIAL AND HISTORICAL FOUNDATIONS OF AMERICAN EDUCATION (Prerequisite: sophomore standing)  
380 PHILOSOPHICAL FOUNDATIONS OF EDUCATION. (Prerequisite: Permission of adviser)

PSYCHOLOGICAL FOUNDATIONS OF EDUCATION

332 HUMAN GROWTH AND DEVELOPMENT I. Childhood. 3 hours.  
333 HUMAN GROWTH AND DEVELOPMENT II. Adolescence. 3 hours.  
360 EDUCATIONAL PSYCHOLOGY AND MEASUREMENT OF LEARNING

ELEMENTARY EDUCATION

316 ESTHETICS IN THE ELEMENTARY SCHOOL CURRICULUM. (Materials Fee: $5.00)  
319 TEACHING MUSIC IN THE ELEMENTARY SCHOOL  
331 TEACHING MATHEMATICS AND SCIENCE IN THE ELEMENTARY SCHOOL. 6 hours. (Materials Fee: $5.00)  
342 TEACHING ART IN THE ELEMENTARY SCHOOL. (Materials Fee: $5.00)  
343 PRINCIPLES AND PRACTICES OF TEACHING IN THE ELEMENTARY SCHOOL  
344 WORKSHOP IN ART EDUCATION. (Materials Fee: $7.50)  
348 EDUCATIONAL PROGRAMS FOR THE YOUNG CHILD, PRE-SCHOOL AND KINDERGARTEN.  
350 EDUCATIONAL PROGRAMS FOR THE PRIMARY SCHOOL  
352 EDUCATIONAL PROGRAMS FOR THE MIDDLE SCHOOL, OLDER CHILDREN.  
353 TEACHING SCIENCE IN THE ELEMENTARY SCHOOL. (Materials Fee: $5.00)  
358 TEACHING MODERN MATHEMATICS IN THE ELEMENTARY SCHOOL  
362 TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL  
381 PRACTICUM IN CURRICULUM AND INSTRUCTION IN THE ELEMENTARY SCHOOL—YOUNG CHILDREN. 6 hours. (Prerequisite: 207, 332, 333, 360 and permission of adviser)  
382 PRACTICUM IN CURRICULUM AND INSTRUCTION IN THE ELEMENTARY SCHOOL—OLDER CHILDREN. 6 hours. (Prerequisite: 207, 332, 333, 360 and permission of adviser)  
385 STUDENT TEACHING. 9 hours. (Prerequisite: See Student Teaching Section). Autumn and Spring quarters only.  
387 STUDENT TEACHING SEMINAR—ELEMENTARY EDUCATION. 1 hour. (Prerequisite: 385)  
399 INDEPENDENT STUDY (Prerequisite: Permission of adviser) 1 to 2 hours.
SECONDARY EDUCATION

335 THE JUNIOR HIGH SCHOOL
356 PRINCIPLES AND PRACTICES OF TEACHING IN THE SECONDARY SCHOOL.
357 PRACTICUM IN CURRICULUM AND INSTRUCTION IN THE SECONDARY SCHOOL.
   (Prerequisites: 207, 332, 333, 360)
390 STUDENT TEACHING, 9 hours (Prerequisite: See Student Teaching section. Prerequisite: 391) Autumn and Spring quarters only.
391 STUDENT TEACHING SEMINAR—SECONDARY EDUCATION. 1 hour. (Prerequisite: 390)
399 INDEPENDENT STUDY (Prerequisite: Permission of adviser) 1 to 2 hours.

READING AND LANGUAGE ARTS

326 TEACHING READING AND LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. 6 hours.
346 TEACHING THE LANGUAGE ARTS IN THE ELEMENTARY SCHOOL.
347 CHILDREN'S LITERATURE.
354 TEACHING READING IN THE ELEMENTARY SCHOOL.
359 TEACHING READING IN THE SECONDARY SCHOOL.
370 INTRODUCTION TO LIBRARY SCIENCE FOR TEACHERS.

BUSINESS EDUCATION

110 GREGG SHORTHAND THEORY I.
112 GREGG SHORTHAND THEORY II. (Prerequisite: 110)
114 INTERMEDIATE SHORTHAND, GREGG. (Prerequisite: 112)
118 ADVANCED SHORTHAND, GREGG. (Prerequisite: 114)
122 ADVANCED TRANSCRIPTION TECHNIQUES. (Prerequisite: 118)
130 TYPING I, 3 hours. (Typewriter Fee: $7.50)
134 TYPING II, 3 hours. (Prerequisite: 130) (Typewriter Fee: $7.50)
136 TYPING III, 3 hours. (Prerequisite: 134) (Typewriter Fee: $7.50)
138 ADVANCED TYPEWRITING. 3 hours. (Prerequisite: 136) (Typewriter Fee: $7.50)
142 PRODUCTION TYPING. 3 hours. (Prerequisite: 138) (Typewriter Fee: $7.50)
144 OFFICE MACHINES. 3 hours. (Laboratory Fee: $7.50)
150 SECRETARIAL PROCEDURES. (Prerequisites: 118 and 138) (Laboratory Fee: $7.50)
210 ADVANCED DICTATION. (Prerequisites: 122 and 142)
221 LEGAL SHORTHAND. (Prerequisite: Dictation rate of 100 words per minute with high accuracy)
222 MEDICAL STENOGRAPHY. For nurses, receptionists and general medical office help. (Prerequisite: Dictation rate of 100 words per minute)
251 LEGAL SECRETARIAL PROCEDURES. (Prerequisite: 221)
365 METHODS, MATERIALS, AND EVALUATION IN TEACHING SHORTHAND. (Prerequisite: 8 hours of shorthand)
367 METHODS, MATERIALS, AND EVALUATION IN TEACHING TYPEWRITING. (Prerequisite: 8 hours of typing)
368 METHODS, MATERIALS, AND EVALUATION IN TEACHING BOOKKEEPING. (Prerequisite: 8 hours of accounting)
369 METHODS, MATERIALS, AND EVALUATION IN TEACHING BASIC BUSINESS SUBJECTS.
393 BUSINESS EDUCATION STUDENT TEACHING. Supplied observation and teaching of business education subjects in a cooperating school. 9 hours. (Prerequisite: See Student Teaching sections. Prerequisite: 394)
394 STUDENT TEACHING SEMINAR—BUSINESS EDUCATION. 1 hour. (Prerequisite: 393)
399 INDEPENDENT STUDY (Prerequisite: Permission of adviser) 1 to 2 hours.

PHYSICAL EDUCATION

51 RHYTHMS (Men and Women) 2 hours.
52 FOLK AND SOCIAL DANCE (Men and Women) 2 hours.
53 SWIMMING (Women) 2 hours.
54 SWIMMING (Men) 2 hours.
55 TENNIS. 2 hours.
56 GOLF. 2 hours.
57 BADMINTON-VOLLEYBALL (Men and Women) 2 hours.
104 HUMAN ANATOMY FOR THE PHYSICAL EDUCATION MAJOR. 3 hours.
105 HUMAN PHYSIOLOGY FOR THE PHYSICAL EDUCATION MAJOR. 4 hours.
111 BALLET (Women) 1 hour.
112 BALLET (Women) 1 hour.
113 TAP (Women) 1 hour.
114 TAP (Women) 1 hour.
115 SWIMMING (Men) 1 hour.
116 LIFE SAVING (Prerequisite: Physical Education 121 or swimming competency and instructor’s approval) 1 hour.
117 SWIMMING (Women) 1 hour.
118 LIFESAVING (Women) (Prerequisite: Physical Education 131 or swimming competency and instructor’s approval) 1 hour.
119 FORMAL AND GENERAL GYMNASTICS (Men or Women) 1 hour.
120 FIELD HOCKEY (Women) 1 hour.
121 VOLLEYBALL (Women) 1 hour.
122 SOCCER-SPEEDBALL (Women) 1 hour.
123 RECREATIONAL SPORTS (Women) 1 hour.
124 SOFTBALL (Women) 1 hour.
125 TRACK AND FIELD (Women) 1 hour.
126 BASKETBALL (Women) 1 hour.
127 ELEMENTARY SCHOOL GAMES (Men and Women) 1 hour.
128 FOOTBALL (Men) 1 hour.
129 VOLLEYBALL (Men) 1 hour.
130 SOCCER-SPEEDBALL (Men) 1 hour.
131 WRESTLING (Men) 1 hour.
132 BASEBALL (Men) 1 hour.
133 TRACK AND FIELD (Men) 1 hour.
134 BASKETBALL (Men) 1 hour.
135 THEORY OF PHYSICAL FITNESS (Men and Women) 2 hours.
136 PERSONAL AND COMMUNITY HEALTH (Open only to non-majors) 2 hours.
137 FIRST AID (For the non-physical education major) 2 hours.
138 MODERN DANCE (Women) 1 hour.
139 MODERN DANCE (Women) 1 hour.
140 BASIC RHYTHMS (Men and Women) 2 hours.
141 FOLK AND SOCIAL DANCE (Men and Women) 1 hour.
142 AQUATIC INSTRUCTORS (Men and Women) (Prerequisite: Physical Education 131 or 132 or life guard certification and instructor’s approval) 1 hour.
143 HEAVY APPARATUS AND TUMBLING (Women) 2 hours.
144 HEAVY APPARATUS AND TUMBLING (Women) 2 hours.
145 HEAVY APPARATUS AND TUMBLING (Men) 2 hours.
146 HEAVY APPARATUS AND TUMBLING (Men) 2 hours.
147 TENNIS (Women) 1 hour.
148 GOLF (Women) 1 hour.
149 TENNIS (Men) 1 hour.
150 GOLF (Men) 1 hour.
151 FUNDAMENTALS OF CONDITIONING 2 hours.
152 ATHLETIC INJURIES AND FIRST AID (Prerequisite: Anatomy and Physiology) 4 hours.
153 SCHOOL HEALTH PROGRAMS (Open only to majors) 3 hours.
154 HEALTH AND PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL 4 hours.
155 TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION 3 hours.
156 HISTORY, ORGANIZATION, AND ADMINISTRATION OF PHYSICAL EDUCATION 4 hours.
157 COMMUNITY RECREATION 2 hours.
158 INTRAMURAL AND INTERSCHOLASTIC SPORTS (Men only) 4 hours.
159 INTRAMURAL SPORTS FOR GIRLS AND WOMEN 4 hours.
160 KINESIOLOGY (Prerequisite: Anatomy and Physiology) 4 hours.
161 PHYSIOLOGY OF EXERCISE (Prerequisite: Anatomy and Physiology) 3 hours.
162 ADAPTED PHYSICAL EDUCATION (Prerequisite: Anatomy and Physiology or consent of instructor) 2 hours.
163 PRACTICUM IN METHODS AND INSTRUCTIONAL MATERIALS IN PHYSICAL EDUCATION (Prerequisites: Education 207, 332, 333, 360) 4 hours.
164 ELEMENTARY STUDENT TEACHING IN PHYSICAL EDUCATION AND SENIOR SEMINAR 2 hours.
165 SECONDARY STUDENT TEACHING IN PHYSICAL EDUCATION AND SENIOR SEMINAR 5 hours.
166 CLINICAL OBSERVATION AND PRACTICE IN CORRECTIVE THERAPY (Prerequisite: Senior or Graduate Standing) 6 hours.
167 INDEPENDENT STUDY (Prerequisite: Permission of adviser) 1 to 2 hours.
FACULTY

Urban H. Fleege, Ph.D., Professor
Irma T. Halfter, Ph.D., Professor and University Examiner
John C. Lynch, Ph.D., Professor and Chairman, Department of School Administration
Don Dinkmeyer, Ph.D., Associate Professor
John P. Eyman, Ph.D., Associate Professor and Chairman, Undergraduate Teacher Education Department
William E. Gorman, Ed.D., Associate Professor and Chairman, Department of Educational Psychology and Guidance and Counseling
Rita Jennings, Ph.D., Associate Professor
Don Jester, Ph.D., Associate Professor and Chairman, Program in Business Education
Robert E. Krebs, Ed.D., Associate Professor and Chairman, Department of Curriculum and Instruction
Alfred L. Papillon, Ph.D., Associate Professor
Louis Rzepka, Ed.D., Dean and Associate Professor
Samuel J. Saden, Ph.D., Associate Professor and Chairman, Program in Secondary Education
Edward H. Stullken, L.L.D., Associate Professor
B. Everard Blanchard, D.D., Assistant Professor
Rev. Joseph Bronars, C.M., Ph.D., Assistant Professor and Chairman; Historical, Social and Philosophical Foundations
Matthew Fitzgerald, M.A., Assistant Professor
Jean Nordberg, M.S., Assistant Professor
James Seri, M.S., Assistant Professor
Cecile Small, Ed.S., Assistant Professor
Gloria Soiya, M.S., Assistant Professor
Anthony Sola, Ph.D., Assistant Professor
Gladys Bahr, M.A., Adjunct Professor
Robert G. Luksta, M.Ed., Instructor
Charles Corkery, M.B.A., Lecturer
Barbara Dameron, B.A., Lecturer
Irene M. Dillon, M.A., Lecturer
William Edgell, M.B.A., Lecturer
William D. Frank, B.A., Lecturer
Bernardine M. Hayes, B.P.E., Lecturer
Caroline Jacobsen, B.S.P.E., Lecturer
Anthony Kunka, M.Ed., Lecturer
Michael N. Lagattuta, M.A., Lecturer
Ann M. Lally, Ph.D., Lecturer
William J. Nichol, Ed.D., Lecturer
Willard Rudiger, M.A., Lecturer
J. Robert Wirag, M.S., Instructor
Leon Stein, Ph.D., Dean

Ralph F. Ambrose, Mus.M., A.M.,
Administrative Assistant to the Dean

Curriculum
Programs
Courses
Faculty
THE SCHOOL OF MUSIC

The specific objectives of the School of Music are to provide opportunity for growth towards professional competence in areas of adult music activities and to prepare students for careers as: 1) administrators and classroom teachers from the grade school through the college level; 2) solo or ensemble performers in concert, opera, orchestra, band or choir; 3) private teachers of voice and instruments; 4) directors of band, orchestra or choir; 5) church organists; 6) composers and arrangers.

The School of Music offers courses to develop knowledge and promote research in the field of music. Additionally, it instructs both the advanced student and the beginner, including not only those seeking a degree but also the preparatory or special student not studying for credit. As a division of the Fine Arts, the School of Music participates in The De Paul College, Humanities Division offerings required of all students.

CURRICULUM

De Paul University confers the degree of Bachelor of Music with majors in Piano, Organ, Voice, Strings, Winds, Percussion, Composition, Church Music and Music Education. All academic courses necessary for these undergraduate music degrees are offered through the Colleges of De Paul University. The Bachelor of Arts degrees with a major sequence in Theoretical Music is offered in conjunction with the College of Liberal Arts and Sciences. Music credit is applicable towards degrees in all Colleges of the University. Students majoring in music may take part in the University ROTC program.

FACULTY AND FACILITIES

Members of the music faculty, including a significant number of internationally renowned professionals and holders of doctorates, function as teachers, performers, and directors providing exemplary standards of excellence and achievement for the student.

In the Music School the soundproof studios and classrooms are equipped with Steinway grand pianos and high-fidelity phonograph equipment. There are rehearsal rooms and libraries for orchestra, band and chorus, a listening room, a comprehensive library of recordings, the theater's three-manual Möller organ, and the great organ of the University Church for major recitals.

PERFORMANCES

Performance groups include the University Community Symphony Orchestra, Concert Band, Mixed Choir, Opera Workshop, Stage Band, Military Band, and ensembles composed of both faculty and student members.

Appearance as soloist with the De Paul University Community Symphony is awarded to talented students of the School of Music who qualify on the basis of competitive auditions held before a jury of prominent Chicago musicians.

ADMISSION REQUIREMENTS IN MUSIC

A knowledge of elementary piano and theory is required of all students for admission to undergraduate music courses. Additional specific requirements for entering particular major fields are listed with the program outlines. Entrance examinations for placement and classification in applied music and music theory must be taken by all new students and re-entering former students prior to registration.

Students who show proficiency in certain required music courses, but cannot present transcripts of residence of credit from another accredited institution, may be released from these courses and allowed to substitute other music courses to complete the credit hour requirements of their programs.
SCHOLARSHIPS

In addition to University-wide scholarships, grants and loans for which all students are eligible, the following competitive scholarships are awarded to qualified students in the School of Music:

The Orchestral Association Award of $1,000.00 for a student majoring in an orchestral instrument; the Arthur C. Becker $500.00 award for a student majoring in instrument, voice or composition; partial scholarships in instruments, voice and composition and a limited number of band and orchestra grants to high school graduates; the Mu Phi Epsilon Award of $100.00 to a student in the field of applied music; the Beta Pi Mu Fraternity Award for one quarter in applied music study; three $100.00 awards by the Polish Arts Club of Chicago.

SCHOOL OF MUSIC REGULATIONS

In individual music lesson courses, students are granted two hours of credit for each one half-hour lesson per week throughout a quarter. Lessons or classes missed because of the absence of the teacher will be made up, but student absence or tardiness will not be made up nor will fees be refundable. In addition to private lessons, full time undergraduates must attend during each quarter at least four performance classes and four School of Music programs, either faculty or student recitals or instrumental or choral concerts.

An average grade of not less than B in the major subject is required. A senior must have his major subject classification approved by the Faculty Committee in order to be accepted as a degree candidate. In the final two quarters Bachelor of Music degree candidates are required to complete a course in musical integration and a comprehensive oral and written examination in undergraduate theory.
Programs of Study

PIANO

General Education
De Paul College Courses.

Music Courses
Applied Music
APM 150 each quarter, 151, 299.

Music Education
MED 281, 282, 332, 341, 352.

Music Ensemble
MEN 121 each quarter in residence.
MEN 223, 241 (each quarter senior year).

Music History and Literature
MHL 145.

Music Theory and Composition

MUSIC EDUCATION — GENERAL SUPERVISION

General Education
De Paul College Courses.

Liberal Arts
English 301 or 302, 4 hours; Mathematics, 4 hours; Speech, 4 hours; Physical Education, 6 hours.

Professional Education
Education 207, 332, 333, 360, 380.

Music Courses
Applied Music
APM 150 each quarter until a total of eleven quarters have been taken.
APM 195 each quarter until a total of four quarters have been taken.
APM 101, 102, 103, 104.

Music Education
MED 201, 203, 204, 341, 352, 392, 393.

Music Ensemble
MEN 121 each quarter except when enrolled in MED 392.

Music History and Literature
MHL 145.

Music Theory and Composition
MUSIC EDUCATION – INSTRUMENTAL SUPERVISION

General Education
De Paul College Courses.

Liberal Arts
English 301 or 302, 4 hours; Mathematics, 4 hours; Speech, 4 hours; Physical Education, 6 hours.

Professional Education
Education 207, 332, 333, 360, 380.

Music Courses

Applied Music
Primary Band-Orchestra instrument each quarter until a total of twelve quarters have been completed.
APM 150 each quarter of the Freshman Year.
Secondary Band-Orchestra Instrument each quarter of the Junior Year.
APM 101, 102, 103, 104.

Music Education
MED 203, 204, 341, 352, 392, 393.

Music Ensemble
MEN 101 each quarter except when enrolled in MED 392.

Music History and Literature
MHL 145.

Music Theory and Composition

STRING, WIND OR PERCUSSION

General Education
De Paul College Courses.

Music Courses

Applied Music
Primary Instrument each quarter.
APM 150 each quarter until three quarters have been completed.
APM 299.

Music Education
MED 337 or 338 or 339, 341, 352.

Music Ensemble
MEN 121 or 131 each quarter in residence.
MEN 241 or 251 or 261.

Music History and Literature
MHL 145.

Music Theory and Composition
MTC 203-204-205, 213, 301, 307, 313, 330.
Electives: 2 courses.
CHURCH MUSIC

General Education
De Paul College Courses.

Music Courses

Applied Music
APM 140 each quarter.
APM 150 each quarter until a total of three quarters have been completed.
APM 195 each quarter until a total of three quarters have been completed.
APM 299.

Church Music

Music Education
MED 283, 335, 341, 352.

Music Ensemble
MEN 121 each quarter in residence.

Music History and Literature
MHL 145.

Music Theory and Composition
MTC 111-112-113, 121-122-123, 131-132-133, 241-242-243, 251-252-253,
261, 203-204-205, 213, 301, 307, 313, 330.

COMPOSITION

General Education
De Paul College Courses.

Music Courses

Applied Music
APM 150 each quarter until a total of nine quarters have been completed.
APM 104.
Orchestral instrument electives until a total of three quarters have been completed.

Music Education
MED 341, 352.

Music Ensemble
MEN 101 or 121 or 131 each quarter in residence.

Music History and Literature
MHL 145.

Music Theory and Composition
MTC 111-112-113, 121-122-123, 131-132-133, 241-242-243, 251-252-253,
261.
MTC 203-204-205, 213, 301-302-303-304-305-306-307-308-309,
313, 326, 330-331-332.
VOICE

General Education
De Paul College Courses.

Music Courses

Applied Music
APM 195 each quarter.
APM 150 each quarter until a total of three quarters have been completed.
APM 299, 385, 386.

Music Education
MED 335-336, 341, 373-374-375.

Music Ensemble
MEN 121 each quarter in residence.

Music History and Literature
MHL 145.

Music Theory and Composition
MTC 203-204-205, 213, 301, 307, 313, 330.

ORGAN

General Education
De Paul College Courses.

Music Courses

Applied Music
APM 140 each quarter.
APM 299.

Church Music
CHM 205, 206, 218, 219.

Music Education
MED 283, 341, 352.

Music Ensemble
MEN 121 each quarter in residence.

Music History and Literature
MHL 145.

Music Theory and Composition
MTC 203-204-205, 213, 301, 307, 313, 330.

BACHELOR OF ARTS—MAJOR IN THEORETICAL MUSIC

Offered in conjunction with The College of Liberal Arts and Sciences.

General Education
De Paul College Courses.

Music Courses

Applied Music
APM each quarter until a total of six quarters have been completed.

Music History and Literature
MHL 145, 377.

Music Theory and Composition
MTC 203-204-205, 301, 307, 326, 330.
Courses

APPLIED MUSIC — APM

Private Lesson Courses

In this list of private lesson courses, each course may be taken for either 2 or 4 hours credit. The minor course receives 2 hours credit for one private lesson and six to nine hours practice per week. The major course receives 4 hours credit for two private lessons and at least fifteen hours of practice per week. Students register for both the major and minor courses with the same listed course number, though the course requirements will differ.

110 BARITONE HORN
115 BASSOON
120 CLARINET
125 FLUTE
130 FRENCH HORN
135 OBOE
140 ORGAN
145 PERCUSSION
150 PIANO
155 SAXOPHONE
160 STRING BASS
165 TROMBONE
170 TRUMPET
175 TUBA
180 VIOLA
185 VIOLIN
190 VIOLINCELLO
195 VOICE
299 SENIOR RECITAL

Instrumental and Voice Class Courses

051-052 PIANO CLASS I, II. No credit.
101 BRASS CLASS. 1 hour.
102 WOODWIND CLASS. 1 hour.
103 STRING CLASS. 1 hour.
104-105 PERCUSSION CLASS I, II. 1 hour each.
151 PIANO REPERTOIRE SEMINAR. 2 hours.
213 RADIO AND TV BRASS CLASS. 2 hours.
385-386 VOCAL COACHING I, II. 2 hours each.

CHURCH MUSIC — CHM

123 LITURGICS. 2 hours.
205-206-207 IMPROVISATION I, II, III. 1 hour each.
211-212 GREGORIAN CHANT AND CHRONOMY I, II. 2 hours each.
218-219 SERVICE PLAYING I, II. 1 hour each.
220 ENGLISH HYMNODY. 2 hours.
299 SERVICE PLAYING. 1 hour.
234 ENGLISH PSALMODY AND CHANT. 2 hours.
323 MODAL ANALYSIS. 2 hours.
MUSIC EDUCATION—MED

201 ELEMENTARY VOCAL METHODS AND OBSERVATION. 2 hours.
203 HIGH SCHOOL VOCAL METHODS AND OBSERVATION. 2 hours.
204 INSTRUMENTAL METHODS AND OBSERVATION. 2 hours.
276 OXFORD PIANO COURSE. 1 hour.
281 PIANO METHODS AND MATERIALS. 2 hours.
283 ORGAN METHODS AND MATERIALS. 2 hours.
297 VOICE CLASS. 2 hours.
332 PIANO PEDAGOGY. 2 hours.
335-336 VOICE PEDAGOGY I, II. 2 hours each.
337 STRING METHODS. 2 hours.
338 WIND METHODS. 2 hours.
339 PERCUSSION METHODS. 2 hours.
341 CHORAL CONDUCTING. 2 hours.
352 INSTRUMENTAL CONDUCTING. 2 hours.
373-374-375 OPERA WORKSHOP I, II, III. 1 hour each.
391 CHORAL TRAINING. 2 hours.
392 STUDENT TEACHING. (Corequisite: 393) 9 hours.
393 STUDENT TEACHING SEMINAR. (Corequisite: 392) 1 hour.

MUSIC ENSEMBLE—MEN

101 BAND. 1 hour.
121 CHOIR. 1 hour.
131 ORCHESTRA. 1 hour.
141 MARCHING BAND. 1 hour.
223 ACCOMPANYING. 2 hours.
241 INSTRUMENTAL ENSEMBLE. 1 hour.
251 WOODWIND ENSEMBLE. 1 hour.
261 PERCUSSION ENSEMBLE. 1 hour.

MUSIC HISTORY AND LITERATURE—MHL

145 MUSIC HISTORY AND LITERATURE. 4 hours.
277 TWENTIETH CENTURY MUSIC. 2 hours.

MUSIC THEORY AND COMPOSITION—MTC

033 PRE-FRESHMAN THEORY. No Credit.
111-121-131-141-151-161 AURAL SKILLS I, II, III, IV, V, VI. 4 hours each.
112-122-132-142-152 WRITTEN SKILLS I, II, III, IV, V, VI. 4 hours each.
113-123-133-143-153 KEYBOARD SKILLS I, II, III, IV, V, VI. 4 hours each.
119-120 SOLFEGE I, II. 1 hour each.
203-204-205 FORM AND ANALYSIS I, II, III. 2 hours each.
213 MUSIC INTEGRATION. 2 hours.
215 SIGHT-READING. 2 hours.
243 POPULAR ARRANGING TECHNICS. 2 hours.
313 MUSICAL ACOUSTICS. 2 hours.
326 MUSICOLOGY. 2 hours.
330-331-332 ORCHESTRATION I, II, III. 2 hours each.
340 MUSIC OF CINEMA, TV AND RADIO. 2 hours.
350 CHORAL ARRANGING. 2 hours.
360 ORCHESTRA AND BAND ARRANGING. 2 hours.

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FACULTY

Victor Aitay, Violin
Ralph F. Ambrose, A.M., History of Music, Acoustics
Arthur C. Becker, Mus.D., A.A.G.O., Dean Emeritus, Organ
Warren A. Benfield, String Bass
Thomas A. Brown, Ph.D., Assistant Professor, Piano, Theory
Frances Cinikas, Mus.M., Piano
Rene Dosogne, Mus.M., A.A.G.O., Assistant Professor, Organ, Head of Church Music Department
Gladys Elliot, Mus. Ed.B., Oboe
Thomas Fabish, LL.D., Music Education, Band Instruments
Annamarie Gerts, Mus.B., Voice
George Graham, Mus.M., Voice, Head of Voice Department
Hobart Grimes, Saxophone
Viola Haas, Mus.M., Piano
Donald Jenni, D.M.A., Assistant Professor, Head of Theory and Composition
Edward Klass, Mus.M., Piano
Thaddeus Kozuch, Mus.M., Piano
Helen Lefelt, Solfege, Italian Diction, Piano, Song Coaching, Head of Preparatory Department
Julian Leviton, Mus.M., Piano
Mark McDunn, Trombone, Trumpet
Clare Martini, Ph.D., History of Music, Theory
David Moîl, Mus.M., Violin
Cecilia R. Nelson, Ed.D, Associate Professor, Head of Music Education
Harold Newton, Mus.B., Violin, Viola
Paul Ondracek, Mus.B., French Horn
Donald Peck, Artist's Diploma, Flute
Herman Pedtke, Mus.M., Organ, Theory
Anne Perillo, B.S., Voice
George Quinlan, Mus.M., Trumpet
Mary K. Rosen, Violin
Joseph Saunders, Artist's Diploma, Cello, Head of String Department
Seymour Saxon, Mus.M., Theory, Composition
Herbert Shapiro, Mus.M., Assistant Professor, Piano, Theory, Head of Piano Department
Robert Sheehan, Mus.M., Music Education
Philip Sieburg, Flute
Wilbur Simpson, Mus.M., Bassoon
Lenard Simutis, Ph.D., Graduate Music Education
Leon Stein, Ph.D., Dean, Theory
Jerome Stowell, A.B., Clarinet
Joseph Summerhill, Trumpet
Robert Tilles, Percussion Instruments
E. Clifford Toren, A.B., Voice (On leave 1967-1968)
Raymond Wilding-White, D.M.A.
Admissions

Financial Aids and Placement

Tuition and Fees

Student Services

General Academic Regulations
Planning for Registration
Registration
During the School Term
Residence and Graduation Requirements

Transcripts of Credit

Graduate Study at De Paul

Non-Degree Programs
ADMISSIONS

Admissions policies and procedures reflect the total philosophy of De Paul University. As a University, De Paul is especially concerned with the academic achievement and the academic aptitude of the student, since they are necessary requisites for advanced study. It is also vitally interested in the student's seriousness of purpose, his reasons for going to college and his choice of a major field of specialized study. And it is mindful of the fact that personal factors do contribute to a student's academic record and to his success or failure in a college program.

Firmly committed to a belief in the uniqueness and the dignity of each individual and recognizing that each has his own particular aptitudes, interests, and abilities, De Paul University accepts the responsibility for educating the most talented and creative students and for developing the potential of the capable majority.

The University considers the total qualifications of each applicant and admits those for whom there is a strong likelihood of success in the De Paul programs.

ALL CANDIDATES FOR ADMISSION

1. Candidates interested in admission as degree-seeking students in the undergraduate divisions of the University should direct all inquiries to the Office of Admissions, De Paul University, 25 E. Jackson Boulevard, Chicago, Illinois, 60604. Telephone: WEBster 9-3525. The Admissions Office will provide each candidate with the required forms and instructions for filing the application. A non-refundable application fee of $10.00 is required of each applicant.

2. Applicants are urged to initiate admissions procedures early. Completed applications must be on file in the Office of Admissions at least one month prior to the first day of class in the quarter in which the student expects to register. Regular, Day Student applications include a physician’s statement.

3. Applications are acted upon as soon as they are completed and the applicant is notified immediately by letter of the decision of the University.

ON ADMISSION AS A FRESHMAN

Applicants for admission to the freshman class are advised to file applications early in the senior year of high school or to seek consideration even earlier under the Early Decision plan.

EARLY DECISION Well-qualified students may apply for admission at the close of the junior year of high school and present scores earned on the SAT taken during the junior year. The applications will be acted upon as soon as all credentials have been filed; the student will be notified immediately of the decision of the University. It is assumed that students accepted under the Early Decision plan will satisfactorily complete the senior year of high school.

EARLY ADMISSION Secondary school students with exceptional records and test scores will be considered for admission to De Paul University prior to the completion of the high school course of study. Such students must demonstrate maturity sufficient to assume the responsibilities of college life.

The University encourages all students to complete 16 units of high school work including:

- 4 units in English
- 2 units in one foreign language
- 2 units in mathematics
- 1 unit in a laboratory science
- 1 unit in history

Each student is urged to earn additional academic units in his expected specialized or allied fields of study in college. In some majors, such as foreign languages, mathematics, and the sciences, additional high school credit is most desirable.
Applicants are required to submit scores earned on the Scholastic Aptitude Test of the College Entrance Examination Board. Should a student fail to present SAT scores, he will be required to take the De Paul University Entrance Examination.

**ON ADVANCED PLACEMENT**

De Paul University honors the Advanced Placement Program as administered by the College Entrance Examination Board.

Advanced Placement with credit is granted in all areas in which advanced placement tests are given. Students who earn scores of 3 or above in any test will automatically receive advanced placement with credit. No advanced placement is given without credit.

The University also offers to entering freshmen the opportunity of Advanced Placement and credit independently of the national program of the College Entrance Examination Board. Offered in Spring, Fall, and Winter, these Advanced Placement Tests enable any candidate of superior preparation to earn credit by examination in biology, chemistry, physics, mathematics, English, languages, history, and other fields as examinations become available.

**ON ADMISSION AS A TRANSFER STUDENT**

Applicants for admission with advanced standing must have been in good academic standing in the college last attended and have at least an overall average of C for all college work completed.

Transfer students who have completed less than 27 quarter hours of college work (18 semester hours) are required to submit scores earned on the Scholastic Aptitude Test of the College Entrance Examination Board. (Scores earned on the SAT taken while in high school are acceptable.) If a student does not submit SAT scores, he will be required to take the De Paul University Entrance Examination.

Official evaluation of credits submitted by transfer students are made after admission has been granted. However, University counselors in the Admissions Office and in the Colleges and Schools will do informal evaluations before applications are processed. Credit will be accepted only from accredited institutions in courses comparable to those offered at De Paul. The grades D and F are not transferrable.

1. Students transferring from a junior college must complete at least two years of additional college work to qualify for graduation in a four-year curriculum.
2. Students entering from any four-year college level institution may transfer up to a maximum of three-fourths of the credit required in any degree program.
3. Credit generally will be assessed according to the type of institution last attended. Transfer of credit does not necessarily imply fulfillment of any specific degree requirements. Such fulfillment will be determined by the degree program which the student selects.

A student placed on academic probation or dismissed for poor scholarship by the college last attended is not eligible for admission to De Paul University as either a Regular or a Special Student. Consideration of such students may be given only under specified University regulations.

**ON READMISSION OF FORMER DE PAUL STUDENTS**

Former, Regular Students in good standing who have been absent from the University for one quarter or more must apply at the Registrar’s Office to initiate readmission procedures. Students dismissed for academic reasons should see the *Probation* Section in this bulletin. Students dismissed for other than academic reasons may be considered for readmission under specified University regulations.

Students seeking readmission must submit transcripts from all colleges attended since last attending De Paul.
ON ADMISSION AS A SPECIAL STUDENT

Students who do not intend to work for a degree or who have not applied for Regular status may be accepted by the Dean of a College or School as a Special Student. Special Students may register for courses approved by the Dean without regard to any specific program. The following general regulations apply to Special Student applications:

1. Applicants must be high school graduates or demonstrate sufficient maturity, educational background, or professional experience to carry college work successfully.
2. Applicants who have attended another college or university must be in good academic standing at that institution.
3. Applicants currently enrolled in a college or university other than De Paul may be admitted, at the time of registration, upon presentation of a written permit from the Dean or Registrar of the institution where he is working for a degree. This permit must state that the student is in good academic standing and must specify the courses for which permission to register is being given.
4. Applicants refused admission as Regular Students may not enroll as Special Students.
5. Special Student status may be terminated at any time by the Dean.

Special Students who plan to register for or who accumulate a substantial amount of credit are advised to become Regular Students. The first 40 quarter hours (27 semester hours) earned as a Special Student at De Paul or elsewhere may subsequently be applied toward a degree when the student is accepted as a Regular, degree-seeking student.

ON ADMISSION AS A FOREIGN STUDENT

Students who reside outside the continental United States should apply for admission at least six months prior to the quarter in which they plan to enroll. Undergraduate foreign students may be admitted only to the Day Colleges of the University.

In addition to the admission requirements listed above, all foreign students must demonstrate proficiency in the English language. When the application for a foreign student is complete, he will be notified of the procedure to follow to take an English Language Proficiency Test in his own country. Foreign students living in Chicago may take the English Proficiency Test at De Paul University. The University will notify the applicant of its decision on his application.

After admission, the foreign student must contact the Foreign Student Adviser. The Adviser will assist the student with personal counseling, immigration advice, and information concerning housing, health service, and general University procedures.

COUNSELING AND TESTING

All new Day students will be given a battery of educational and aptitude tests before registration. The results will be used for counseling purposes. In addition to these tests, new freshmen are required to take competency tests in English and mathematics for placement purposes.

Academic counseling is made available to incoming students prior to registration by both the counseling staff in the Admissions Office and the academic advisers in the respective colleges.
Financial Aids and Placement

De Paul University has planned its financial aid program to assist as many qualified students as possible to realize their ambition of a college education. Available funds are maximized by a University policy which requires parents and the student to assume the primary responsibility in sharing the cost of education with the University. Extenuating circumstances permit occasional exceptions to this policy. To implement its goal, the University program includes four types of opportunities for financial assistance — scholarships, grants, loans, and part-time employment. Prospective students who wish to discuss these opportunities are urged to visit the Admissions Office in the Frank J. Lewis Center. Students already registered may inquire at the Office of Financial Aids and Placement at the same location. While some students may avail themselves of one type of assistance, others may find a combination of several plans more desirable.

SCHOLARSHIPS

Twenty-five to fifty scholarships, ranging from full tuition to honorary, are awarded on a competitive basis to incoming students planning to follow a program in Liberal Arts and Sciences or in Commerce. The scholarships are renewed on the basis of the students continued high achievement. The University also awards a limited number of scholarships donated by foundations, corporations, organizations or by individuals.

Prospective students should ask their parents to check with their employers, unions or organizations to which they belong, to inquire if they sponsor college scholarships for children of their membership. Incoming freshmen or transfer students from junior colleges might also inquire of their guidance counselor as to scholarships which might be available from outside sources. For example, several scholarships are offered by organizations such as the George M. Pullman Educational Foundation, The Mayor's Chicago Youth Foundation, The National Merit Scholarship Corporation, The Newspaper Distributors Association of Chicago, The Jewel Companies, Inc., and The Talman Federal Savings and Loan Association. Prospective School of Music students may inquire about special scholarships awarded in this division at the Office of the Dean.

The State Scholarship Act of 1957 established a scholarship program for Illinois residents which can be utilized at any college, private or public, within the state. The scholarships are awarded on the basis of ability, achievement and need. High school seniors in the upper half of their class are eligible to apply for first-year scholarships. Detailed information may be received at the De Paul Admissions Office or at the student's high school. The scholarships are renewable if the residency conditions and need under which the first year scholarship was awarded still prevail and the student has completed successfully the preceding year's work.

The State of Illinois also has a program for full-time upperclass students which is primarily based on need, the only academic requirement being that the student not be on probation. In view of pending legislation which may expand this program to include freshmen, incoming students are advised to inquire concerning their eligibility.

EDUCATIONAL OPPORTUNITY GRANTS

Educational opportunity grants (not to be repaid) will be available to college students who can prove exceptional financial need. First year grants ranging from $200 to $800 will be subsidized by the federal government. An equal additional amount of financial aid will be provided by the University. Guidelines have been established by the federal government to determine what constitutes exceptional need. The grants are renewable providing the student maintains a full-time regular degree seeking classification and also continues to meet the financial guidelines. An additional sum of $200 may be awarded upon renewal if the student has maintained an academic average placing him in the upper half of his class.
STUDENT LOANS

Loans are available through either the National Defense Education Act of 1958 as amended or the Illinois State Guaranteed Loan Program. A third loan program is available for students enrolled in one of the Nursing Programs. The sum which can be borrowed each year depends upon the proven need indicated in the budget submitted with the application. Maximum amounts range from $1000 to $1500 per year for undergraduates and $1500 to $2500 for Graduate or Professional students. Rates of interest are below that obtainable generally in the commercial market. Currently they are 3% under the National Defense or Illinois Guaranteed loan programs and 4% for students enrolled in the Nursing Program. Nursing students must borrow from the latter program. Repayment of a loan does not begin until at least 9 months after the student discontinues his course of study. There are provisions for forgiveness of a substantial part of the loan for graduates who enter the teaching or nursing professions (or administrative positions in these areas). Several years are allowed to complete repayment of a loan, the number depending upon the individual loan program.

In general a student must be seeking a degree in order to qualify for consideration of a loan. Exceptions are made for special students studying for a certificate in teaching or enrolled in prerequisite courses to qualify for a graduate program.

PART-TIME EMPLOYMENT

WORK STUDY PROGRAM — This is a special program which provides jobs both on and off campus to students who can provide proof of need for such employment in order to continue their education. It is subsidized by the federal government and the University. Several jobs have a direct relationship to the student’s major field of academic interest.

OTHER PART-TIME EMPLOYMENT — Other part-time positions, on and off campus, are available through the services of the Office of Financial Aids and Placement. Incoming students are eligible to apply after registering and learning their class schedule. Currently enrolled students are eligible at any time. No proof of need is necessary to qualify for this service.

PLACEMENT SERVICES

Part-time and summer jobs both on and off campus are available for full-time students through the services of the Office of Financial Aids and Placement, Lewis Center, at no charge other than the fee paid already for all student services. Full-time positions are also available for students enrolled in the evening divisions.

The Office also sponsors on-campus interviews for graduating seniors. More than 150 nationally known organizations recruit to fill management training program assignments and various types of career positions. Services of the office are also available at no fee to alumni seeking employment.

De Paul University also operates a separate Teacher Placement service for students interested in teaching as a career. The placement of qualified personnel into teaching and administrative positions in Education is available to both graduating seniors and alumni. The Teacher Placement Office is administered by the School of Education.
TUITION AND FEES

A general cost estimate of tuition, fees and books for a full-time undergraduate at De Paul University is approximately $1,200.00 each academic year. For an accurate overall figure, the cost of commuting, lunch, and personal needs should be added. Details of school expenses appear below.

Tuition — each quarter hour ...................... $ 23.00a

FEES:

Application Fee .................................. 10.00
Deferred Examination Fee
  On designated dates .............................. 5.00
  At time not designated ......................... 10.00
Graduation Fee .................................... 20.00
Military Uniform Deposit (Refundable) ............. 20.00
Registration Fee — each registration ............... 2.00
  Additional Registration Charges
  For Late Registration ............................ 3.00
  For Change of Registration ...................... 2.00
Student Service Fee — each quarter
  For Students carrying 12 or more hours .......... 10.00b
  All other students ............................... 1.00c

General Note — Fees are not refundable

a) A reduction of 50 cents per hour is granted if all charges are paid in full at time of registration; or a 10% reduction in tuition, exclusive of fees, is allowed upon the full-time concurrent enrollment of more than one member of an immediate family in colleges other than Law or Music. By the immediate family is meant husband and wife and children.

b) Payment of the full Student Service Fee entitles the student to the student newspaper and yearbook, student health services, counseling services, the services of the offices of Financial Aid and Placement, and selected University publications.

c) Payment of the reduced Student Service Fee entitles the student to the student newspaper and the services of the offices of Financial Aid and Placement.

. DEPARTMENTAL FEES

Biology:

  Each course with laboratory ..................... $ 15.00
  Except: Biology 398 & 399
    Lab Fee per hour of credit ................... 10.00

Chemistry:

  Each course with laboratory .................... 15.00
  Breakage Deposit — each laboratory course .... 7.50
C.P.A. Review:
- Tuition — per course ........................................... $200.00
- Application Fee ................................................. 2.00
- Materials Fee ..................................................... 3.00

Education:
- Business Education Students
  - Office Machines Fee — each course ......................... 7.50
  - Typewriter Fee — each course ................................. 7.50
  - Secretarial Procedures Course — Laboratory Fee ... 5.00
- Physical Education Students
  - Equipment Fee for each activity course .......... 4.00
  - Activities Accident Policy — each quarter ...... 2.75
    *(subject to change)
- Teacher Placement — Initial Registration Fee ...... 5.00

Languages:
- Laboratory Fee — each laboratory course ............. 5.00

Music:
- Rates for private lessons in Applied Music and Theory may be secured from the Office of the Dean.
- Band, Choir & Orchestra
  - Materials Fee — each quarter .............................. 8.00
- Band and Orchestra
  - Instrument Rental Fee — each quarter ................. 8.00
- Organ Practice Fee — each quarter ....................... 8.00
- Practice Studio Fee — each quarter ..................... 2.00

Physics:
- Laboratory Fee:
  - All courses numbered under 300 — each course .... 7.50
  - Courses numbered 300 and above — per credit hour 5.00

Speech:
- Radio Laboratory Fee — each course ..................... 5.00

General Notes: a) Fees are not refundable.
   b) Certain Fees other than those listed above are shown with the course listing.
Student Services

COUNSELING

In order that each student might take maximum advantage of the educational opportunities provided at De Paul, various counseling services are available within the University to assist his adjustment to the personal and academic stresses of university life.

Personal counseling is available to individual students in the Office of the Dean of Men and Dean of Women. Here, students may discuss problems or obtain information of any sort. These offices work closely with the out-of-class students organizations, honor societies, activities, student government, orientation, and housing.

Experience shows that many college students change their vocational interest during undergraduate years. However, studies of college graduates indicate that those who crystallize their interests early and pursue a constant course will be the most successful. Consequently, students with educational or vocational problems which might interfere with the development of their full potential should take immediate advantage of the services of the University's Counseling Center.

ORIENTATION

All freshmen and transfer students are invited to participate in the New Student Week Orientation program held the week before classes begin in September. Here, each student has the chance to acquaint himself with many aspects of the University and to develop self-reliance in his new surroundings at the outset of his college career. Orientation includes small group meetings with faculty members, group sessions with upper classmen, a glimpse of student government, student organizations, and activities; advice on academic programs, and an opportunity to examine the philosophy and resources of the University, its standards, policies, and traditions.

HOUSING

At the present time the University operates no residence halls, thus there are no on-campus housing facilities. Residence halls are being planned for the Lincoln Park Campus for the very near future. Students seeking off-campus housing will find a listing of University approved apartments or rooms in the office of the Dean of Men, Lewis Center.

HEALTH SERVICE

The Student Health Service provides protection for the physical and mental health of the student body. Under the guidance of the University Medical Consultant, study and analysis are made of each health certificate sent in by the family physician. Where indicated, remedial and corrective treatments are supervised through consultation with the family physician. Services of this department include health counseling, first aid and emergency care. Conditions requiring prolonged treatment or hospitalization are not within the scope of the Health Service; persons with these conditions are referred to the family physician.

Accident and health expense group insurance is offered on a voluntary basis to all full-time students.

On the Lincoln Park Campus the health office is located at Alexian Brothers Hospital, 1200 Belden Avenue. The health office at the Lewis Center is located on the 16th floor, where a nurse is on full-time duty.

Special fees have been arranged with Alexian Brothers Hospital for laboratory work such as blood count and urinalysis.
RELIGIOUS

The University reflects its spiritual philosophy by offering the student religious services and pastoral counsel. Daily Mass on both campuses, special lenten devotions and retreats, all on a voluntary basis, along with serious intellectual consideration of things spiritual contribute to student growth and development in a truly Christian environment.

HONOR SOCIETIES

Membership in a number of honor societies is available to students with high academic performance and leadership ability. These organizations have been established to encourage high scholastic attainment, as well as to pay recognition to those who have been successful academically.

Alpha Lambda Delta, National Freshman Women's Honoray
Beta Alpha Psi, National Accounting Fraternity
Beta Gamma Sigma, National Commerce Honor Society
Blue Key, National Leadership Honoray
Delta Epsilon Sigma, National Catholic Honor Society*
Delta Mu Delta, National Evening Commerce Honoray*
Kappa Delta Pi, National Education Honor Society
Kappa Gamma Pi, Women's National Catholic Honor Society (Liberal Arts)
Phi Eta Sigma, National Freshman Men's Honoray*
Pi Delta Phi, National French Honor Society*
Pi Gamma Mu, National Social Science Honor Society*
Pi Mu Epsilon, Mathematics Honor Society
Psi Chi, Psychology Honor Society
Sigma Delta Pi, National Spanish Honor Society*

*Member of the Association of College Honor Societies

MUSICAL

Those with musical interest and talent will find a variety of opportunity for active participation at De Paul. The A Cappella Choir, the University Band and Orchestra, the Opera Workshop, and other similar activities await the student who desires to pursue music as a vocation or avocation.

LITERARY AND JOURNALISTIC

Students yearning to express themselves in writing will find abundant opportunity to exercise this interest in De Paul's many campus publications. The weekly student newspaper serves as the central focus for university news and controversial campus issues, the yearbook requires the talent of creative imagination to candidly capture the school year, while several literary publications seek contributions, be they poetry or prose.
SPEECH AND DRAMATICS

Those who enjoy debate or stage productions will find many opportunities for self-expression at De Paul. The award-winning debate team tours the country for college debates and tournaments. A variety of plays are staged annually, including musical comedies, one-act plays, interpretive readings, and contemporary and classical productions.

ATHLETIC AND RECREATIONAL

All students are encouraged to take part in the University's sports program. Emphasis is placed on athletic events that will permit large numbers of students to relax away from their strenuous academic undertakings. For this reason, intramural competition in a variety of sports is encouraged, while the University fields intercollegiate varsity teams in basketball, track and cross country, tennis, golf, bowling, and marksmanship.

FRATERNITIES AND SORORITIES

De Paul's twenty-seven Greek letter organizations offer opportunities in relatively small groups for close social ties and the establishment of life-long friendships.

STUDENT GOVERNMENT

Ample opportunity is available to students to develop leadership qualities through participation in student government. Each college has its own governing council which in turn selects representatives to sit on the Student Activity Council. This body has the responsibility for establishing the school social calendar and overseeing all student organizations. The Council also acts as the catalyst for change within the University as perceived by the students, initiating programs of an academic, social, and cultural nature, and encouraging students to become active in University affairs.

CULTURAL

A rich assortment of cultural activities and programs are available to students throughout the year. Outstanding lectures, concerts, recitals, plays, and foreign and American film classics are offered, including the well known Charles Carroll Forum, The Philosophical Symposium, the Film Forum, the many drama productions provided by the University Speech Department, and the De Paul Community Symphony Orchestra at Orchestra Hall. Additionally, the University's location in the midst of Chicago enables the student to participate in both the campus and city life. Indeed often the two intermingle. Students therefore widen their acquaintance with the worlds of art, music and literature by partaking in Chicago's matchless cultural offerings as individuals and as participants in activity groups or University programs which extend the classroom to the city outside.

GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Undergraduates planning for graduate study should consider the wide range of domestic and foreign graduate grants available to them. Among these are national competitive scholarships, fellowships, and assistantships as well as Fulbright, Woodrow Wilson, Danforth, Rhodes, Marshall, Schmitt, East-West, National Science Foundation, and National Defense Graduate Fellowships. Information concerning these grants and other assistantships programs at De Paul and graduate schools throughout the country is available through the departmental advisers and the Dean of Men, Lewis Center, University coordinator for these programs.
GENERAL ACADEMIC REGULATIONS

Planning for Registration

PROGRAM SEQUENCE AND REQUIREMENTS

Students are responsible for planning their own programs and for completing course sequences and degree requirements. Where electives are indicated students should be guided by their interests or needs. Advisers and counselors are available at all times to assist students in planning programs and schedules. Each program must be officially approved.

CREDIT

College credit is accumulated on the basis of quarter hours. The unit of credit is the quarter hour granted for 45 minutes of classroom work a week. The normal class extends over a ten-week period. Students are classified for administrative purposes as follows:

- Freshmen — 43 quarter hours or less
- Sophomores — at least 44 and not more than 87 quarter hours
- Juniors — at least 88 and not more than 131 quarter hours
- Seniors — at least 132 quarter hours

FULL-TIME STUDENT LOAD

The normal course load for a full-time student is 16 hours each quarter; however, a student with 12 hours will qualify as a full-time student.

Students subject to regulations of external agencies (Selective Service, Scholarship and state loan programs, etc.) should note that 12 hours each quarter is generally not sufficient to maintain full-time status.

AUDITOR

Students may not change from the status of credit student to that of an auditor or vice versa after the third week of class. Students may audit a course only with permission of the Dean or adviser. Tuition and fees are charged at the regular tuition rates, must be paid at the time of registration, and are not refundable.

SENIOR ELECTIVE OPTION

A senior in good academic standing may register for one course each quarter, a maximum of 12 hours, in departments outside of his major and allied fields in which he will receive either a passing (PA) or failing (F) grade. A passing grade will not be part of the Grade Point Average. Written permission for this Senior Elective Option must be obtained from the Chairman of the department offering the course.
Registration

REGISTRAR’S OFFICE REGULATIONS
1. Each student is required to register at the time and in the manner prescribed by the University.
2. A student who has received his University Identification Card (ID) must present it at each registration.
3. Each student must maintain an up-to-date ID card number identifying him with the College or School in which he is currently enrolled.
4. The right is reserved to cancel any course.
5. A student will receive credit only for courses taken in a section for which he has been duly registered.
6. Changes in registration (courses dropped or added) may be made by the student during the first week of class at the Registrar's Office and only when the student presents the Student Copy of the Registration Form. After the first week of class, a student making a program change must report to the Office of the Dean of his College to process changes. For detailed information see the section on Withdrawal from Courses in this bulletin.
7. An additional fee will be charged for any late registration.
8. No addition in registration for the current quarter may be made by any student after the first week of class.
9. A student may not change from the status of a credit student to that of an auditor, or vice versa, after the third week of class.
10. No withdrawal from registration can be made after the seventh week of class.
11. Registration is not complete until financial arrangements have been made.

COLLEGE RESTRICTIONS ON REGISTRATION
1. A Day division Regular Student may not enroll for less than 12 nor more than 20 hours without explicit approval of his Dean. Evening division students may not enroll for more than 12 hours without approval obtained from the Dean.
2. A Day division student on probation may not enroll for more than 12 hours, excepting credit in Military Science courses. An Evening division student on probation in the College of Commerce may not enroll for more than 4 hours or in the University College for more than 8 hours without special permission from the Dean.
3. School of Education courses at the 300-400 level are open only to Regular Students enrolled in that school; however, Special Students and those in other Colleges and Schools may register after obtaining written permission from the School of Education.
4. In planning each quarter’s course of studies, the student should remember that required and basic courses take precedence over elective and advanced courses.
5. A student regularly employed is advised to discuss his course load for each quarter with his faculty adviser prior to registration.

GOVERNMENT CERTIFICATION OF REGISTRATION
Information concerning Selective Service, Veterans Administration and Social Security Certification is available through the Registrar's Office, Chief of Certification.
During the School Term

ATTENDANCE AT CLASSES

Attendance policy is at the option of the various Colleges and Schools.

Under the Optional Attendance Plan the student bears the responsibility for allocating his time for class study, library work, and other preparation. He must be prepared to meet all course requirements in classes under this system.

Under the Required Attendance Plan, regular attendance is expected of all students. There are no excused absences from these classes. In general, twice the number of absences as there are weekly class meetings is deemed sufficient to take care of emergencies. An excessive number of absences will cause the student to be dropped automatically from these courses with a grade of FX. Tardiness of more than ten minutes is counted as an absence, of less than ten minutes, a half absence. Students who absent themselves the day before or the day after holidays or on the day of an announced quiz will incur twice the number of absences.

The various Colleges and Schools will inform the students of their specific policy.

COURSE EXAMINATIONS

All courses require, as a minimum, Mid-term and Final Examinations. Make-up Examinations are held on scheduled calendar dates. Applications for Make-up Examinations must be filed at the Dean’s Office three weeks prior to the scheduled date. A fee of $5.00 is charged for each scheduled Make-up Examination.

GRADES

Following is the key to the system of grading:

- A indicates excellent achievement.
- B indicates achievement that is above average.
- C indicates average or basic achievement.
- D indicates achievement that is less than average but sufficiently high to warrant passing.
- F indicates failure to meet the minimum requirements of a course.
- I indicates that the course lacks completion at the time the grade is due.
- PA indicates a passing grade in “pass-fail” courses.
- W indicates that the student withdrew from a course before the end of the quarter and was passing at the time of withdrawal.
- WF indicates that the student withdrew from the course before the end of the quarter and was failing at the time of withdrawal.
- FX indicates failure due to excessive absences or unapproved withdrawal.

A grade of Incomplete (I) must be removed before the end of the following quarter. Responsibility for its removal rests entirely with the student. Failure to do so automatically reduces the grade to F.

The grade D will not fill the requirements in a major field of concentration. The student who receives a D grade in a course in his major sequence should, upon the advice of his major counselor, either repeat the course or carry an equivalent amount of credit in another subject in the field. Both grades will appear on the student’s record. Credit will be given for the repeated course with the higher grade.

GRADE REPORTS

A report based on the professor’s evaluation of the student’s total achievement in each course is sent to the student at the end of each quarter. This report includes the accumulated grade point total and the quality point or Grade Point Average.
QUALITY POINTS
Quality points are awarded in relation to the grade given in a course according to this schedule:
A—Four times as many quality points as the credit hours assigned to the course.
B—Three times the number of hours.
C—Twice the number of hours.
D—One quality point for each hour in the course.
F, WF, and FX—No quality points.
I, PA, and W—These grades carry no quality points and are not included in the Grade Point Average.

GRADE POINT AVERAGE
The Grade Point Average is computed by dividing the total number of quality points accumulated by the total number of credit hours attempted. The Grade Point Average is calculated only upon grades earned at De Paul University. Transfer, advance standing, and "pass-fail" credits carry no grades nor quality points.

DEAN'S LIST
Full time students in the Day divisions who maintain a Grade Point Average of 3.00 (B) or better have their names placed on the Dean's List of exceptional students. This list is published at the end of each quarter.

PROBATION
Any student who fails to maintain a 2.00 (C) cumulative Grade Point Average is subject to academic probation. A student will be removed from the academic probation if his Grade Point Average reaches the required minimum in the quarter following his placement on probation.

A student who is on probation will be barred from:
1. Holding any class office
2. Participating in any inter-collegiate athletics
3. Holding the editorship of the yearbook or newspaper
4. Holding office in any school organization or society
5. Pledging a fraternity or sorority
6. Carrying more than 12 hours, excepting credit in Military Science courses, in the Day divisions, more than 4 hours in the Evening College of Commerce, or more than 8 hours in the University College.

A student will be subject to dismissal from the University if he fails to attain the required Grade Point Average in the next 12 hours attempted after being placed on probation. A student, whether on probation or not, will be subject to dismissal if the Dean at any time determines that he is deficient in his academic achievement.

A student dismissed for academic reasons shall not be eligible for readmission in any division of De Paul University for a period of two quarters subsequent to such exclusion. Application for readmission must be made through the Office of the Registrar well in advance of the quarter in which the applicant wishes to register. If re-admitted, the student will be accepted on probation.

DISCIPLINE
The University expects its students to maintain high standards of moral conduct and good citizenship. While the University does not hold itself responsible for the conduct of students outside the University premises, it will hold them to strict accountability for serious faults wherever committed. In this connection the University reserves the right to dismiss students for misconduct it deems justly punishable by expulsion.

Since a degree is a recommendation, good conduct is a necessary condition for all degrees and diplomas which may be granted in any of the Colleges or Schools of the University.
WITHDRAWAL FROM COURSES

During the first week of class all withdrawals from courses are processed at the Registrar's Office and only when the student presents the Student Copy of the Registration form. At all other times withdrawals must be filed through the academic office of the student's home College. No withdrawal is permitted after the seventh week of the quarter. A student who withdraws without filing a withdrawal form will receive the grade of FX and be ineligible for refund.

Charges for courses are based on attendance from the first day of class. Withdrawals are dated as of the end of the week in which the withdrawal form is filed. No tuition is assessed for attendance during the first week of the quarter. For any attendance into the second week the charge will be 25% of the total tuition assessed; into the third week—50%; into the fourth week—75%; thereafter—100%. Refunds for withdrawal from private music lessons are granted on an average cost per lesson basis for lessons remaining in the quarter. All refunds are made by the Student Finance Office only upon receipt of an approved withdrawal form and a specific request for refund by the student within one calendar year of the opening of the term in which the credit accrued.

A student required to withdraw from classes for failing to meet scholastic requirements in the previous quarter's work will not be charged for his cancelled registration. A student compelled to withdraw because of orders to report for active service in the Armed Forces comes under terms of special University policy. There is no refund for audited courses and, except for students dropped for poor scholarship, there is no refund for fees other than tuition.
Residence and Graduation Requirements

I. COURSES NOT TAKEN IN RESIDENCE

COURSES FROM OTHER INSTITUTIONS
1. Transfer credit is accepted under the regulations cited in the Transfer Student and Special Student sections of this bulletin.
2. To receive credit applicable to a degree from De Paul University for courses taken in another institution after becoming a De Paul Regular Student, a student must obtain approval and written permission from the Dean prior to registration.

EXTENSION COURSES
Extension courses approved by the Dean and taught through De Paul University are accepted towards degree requirements. Extension courses taught through other accredited institutions are accepted only when the sponsoring institution itself conducts the courses and certifies the grade and credit through an official transcript. Resident students in all cases must obtain the written permission of the Dean before enrolling in any extension course.

HOME STUDY COURSES
De Paul University offers home study courses in various fields; information can be found in the bulletin of the Home Study Department.
Credit earned by correspondence is accepted towards degree requirements on the following conditions:
1. The course be given under the direction of the standardized correspondence department of an accredited institution which accepts the credits thus earned for degree requirements.
2. The work with rare exception must be pursued outside of the field of specialization.
3. Students enrolled at De Paul must obtain written permission in advance from the Dean.
4. A maximum of 28 quarter hours of credit (18 semester hours) earned in correspondence courses will be accepted towards a degree.

II. RESIDENCE REQUIREMENTS FOR GRADUATION

Degree candidates follow the degree requirements in effect at the time they become Regular Students. Students out of residence for one year or longer will be subject to re-classification under the degree requirements prevailing at the time of such re-classification.

To complete the residential requirements for a Bachelor's degree, a student must complete the following work at De Paul University:
1. 48 quarter hours of credit
2. One-half of the credit earned in the major area of study.
3. All courses in the senior year, though exceptions may be made by the Dean in individual cases.

As a requirement to graduation, a student must have completed a minimum of 180 quarter hours and the total quality points must equal twice the number of quarter hours attempted.

A formal application for graduation must be filed by candidates in the Dean's office on the dates announced in the quarterly Academic Calendars. Application for graduation may be made only by classified Regular Students. All Students receiving degrees are required to be present at the graduation exercises. Permission to graduate in absentia may be granted by the Dean when a student presents his reasons in a letter to the Dean and makes arrangements for mailing the diploma.

III. GRADUATION WITH HONORS

The distinction "with highest honor" is conferred upon those who have demonstrated rare scholastic ability by obtaining a 3.6 grade point average.

The distinction "with high honor" is conferred upon those obtaining a 3.4 grade point average.
Transcripts of Credits

Requests for transcripts must be presented to the Registrar's Office in writing at least two weeks in advance of the time needed. After the end of each quarter, transcripts will not be available for a four week period. Requests will not be taken over the phone. Transcripts are sent directly to the institution designated by the student. Students may request transcripts for their personal use. A fee will be charged for each transcript requested. Transcripts will be issued only after the student has fulfilled all his financial obligations to the University.

Official transcripts of credit earned at other institutions are a part of the student's permanent record at De Paul University and are not reissued or copied for distribution. If needed, they must be obtained directly from the institution in question.

REVISION OF UNIVERSITY REGULATIONS

The University reserves the right to change programs, requirements, tuition or fees or to modify, amend or revoke any rules or regulations set forth in the University bulletins or schedules upon due notice.
Graduate Study At De Paul

De Paul University provides a number of programs in graduate education through its Graduate School. Students planning to complete a graduate program should inquire of faculty advisers how undergraduate juniors and seniors can, in most major concentrations, begin studies in the Graduate School applicable towards a Master's Degree. Information can be obtained from departmental advisers and from the Graduate School Bulletin.

Non-Degree Programs

WORKSHOP ADMINISTRATION

Special Programs in Workshop Administration are offered through the Graduate School and undergraduate department of Management. The Workshop is a work-oriented rehabilitation and business facility which has the demanding and rewarding task of assisting handicapped persons to progress toward normal living and a productive vocational status.

The curriculum includes business administration, human relations, psychological and medical aspects of disability, accounting, industrial management, and opportunities for practical experience under supervision in selected workshops.

Instruction in Workshop Skills are afforded through:

A. Short-term Institutes (non-credit)
B. Day and Evening Classes in the College of Commerce
C. Certificate Course of Study which requires three quarters of resident study.

Traineeships, including a stipend, tuition and registration fees, are available. In some instances an allowance for dependents is also provided. Further information may be obtained from Project Director, Vocational Rehabilitation Administration Training Program, Lewis Center. The program chairman is Dominic G. Parisi, Ph.D.; the project director, Percy J. Trevethan, L.H.D.

The distinction "with honor" is conferred upon those who have demonstrated definitely superior ability by obtaining a 3.2 grade point average.

A student graduating with honors must have completed at least one-half of the degree requirements in the College conferring the honor and be recommended by the Dean and by a committee of the faculty.
Administration of De Paul University

Directory of University Offices and Services

Buildings and Facilities

Map

Libraries

Accreditation
ADMINISTRATION OF DE PAUL UNIVERSITY

Grand Chancellor — His Eminence John Cardinal Cody, Archbishop of Chicago

The Board of Directors is the corporate head of De Paul University charged under its Charter to control and manage educational, fiscal, and all other affairs of the corporation. The Board of Trustees acts in an advisory capacity to the Board of Directors and to the President who heads the General Administration of the University.

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DIRECTORY OF UNIVERSITY

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ADMISSIONS OFFICE — Lewis Center, 6th Floor
THOMAS C. MUNSTER, C.M., Acting Director

ALUMNI RELATIONS — Lewis Center, 6th Floor
THOMAS A. MAHONEY, C.M., Director
LAWRENCE J. LEONARD, C.M., Associate Director

ATHLETICS—Lincoln Park, 1011 West Belden
RAYMOND J. MEYER, Director

BOOKSTORES — Lincoln Park, 2235 North Sheffield
Lewis Center, 1st Floor

CAFETERIAS — Lincoln Park, 1011 West Belden
Lewis Center, 4th Floor

CHAPELS — Lincoln Park, 1010 West Webster
Lewis Center, 1st Floor

COLLEGE OF COMMERCE —
Lewis Center, 12th Floor

COLLEGE OF LIBERAL ARTS AND SCIENCES —
Lincoln Park, Schmitt Center
Lewis Center, 9th Floor

DE PAUL COLLEGE —
Lincoln Park, Schmitt Center
Lewis Center, 9th Floor

DEVELOPMENT — Lewis Center, 6th Floor
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FRANKLIN N. SCHNEIDER, Associate Director

FINANCIAL AIDS AND PLACEMENT — Lewis Center, 16th Floor
KENNETH C. CONWAY, Director
JAMES ORMISTON, Assistant Director

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JEANETTE I. REKOSIEWICZ, Executive Director

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Lewis Center, 6th Floor
Selective Service, Veterans Administration, Social Security
MRS. WILMA PAYTON, Chief of Certification Section

GOVERNMENT — UNIVERSITY-GOVERNMENT RELATIONS,
Lewis Center, 6th Floor
EDWARD M. STOUT, Director
LIBRARY — Lewis Center, 3rd Floor
   MRS. VIRGINIA BOYD GOULT, Director of Libraries
   Lincoln Park, Schmitt Center
   PATRICK J. MULLINS, C.M., Associate Director of Libraries
   Lewis Center, 3rd Floor
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   FRED D. BEDFORD, Registrar

SCHOOL OF EDUCATION
   Lincoln Park, Schmitt Center
   Lewis Center, 16th Floor

SCHOOL OF MUSIC
   Lewis Center, 5th Floor

STUDENT ACTIVITIES—Lincoln Park, Schmitt Center
   Lewis Center, 17th Floor
   AUSTIN F. MINOGUE, C.M., Director

STUDENT FINANCE OFFICE—Lincoln Park, Schmitt Center
   Lewis Center, 6th Floor
   MISS MARIE WALSH, Bursar

STUDENT HEALTH SERVICE
   Lincoln Park, Alexian Brothers Hospital, 1200 W. Belden
   Lewis Center, MRS. IRENE BOND, R.N., 16th Floor

STUDENT SERVICES
   Lincoln Park, Schmitt Center
   JAMES M. GALVIN, C.M., Dean of Men
   MRS. JOAN C. KELLY, Dean of Women
   Lewis Center, 16th Floor
   KENNETH P. SAURMAN, Dean of Men
   MISS MARGARET M. STACEY, M.S., Assistant Dean of Women

Counseling —
   J. BERNARD FITZGERALD, C.M., Assistant Dean in charge of counseling

TEACHER PLACEMENT BUREAU—Lincoln Park, Schmitt Center
   EDWARD H. STUYLKEEN, Director

THEATER — De Paul Center Theatre, Lewis Center, 2nd Floor

UNIVERSITY COLLEGE
   Lewis Center, 9th Floor

UNIVERSITY TESTING AND EVALUATIONS — Lewis Center, 15th Floor
   DR. IRMA T. HALFETE, Director
THE LINCOLN PARK CAMPUS

The Lincoln Park Campus, located in a near-North Side residential neighborhood in the vicinity of Sheffield and Fullerton Avenues, is approximately four miles from the Chicago Loop and the Lewis Center Campus. Here stand the principal academic buildings of the University along with the Lyceum Building, the College Theatre, the student activities and publications building, residence halls for clerical and lay faculty, and the University Church of St. Vincent de Paul. The major buildings on campus are:

Arthur J. Schmitt Academic Center, 2323 N. Seminary (1967), a five-story structure housing library, classrooms, lecture halls, faculty, and administrative offices.

The Liberal Arts Building, 2322 N. Kenmore (1923), a four-story building accommodating administrative offices, classrooms, speech room, and language laboratory.

The Hall of Science, 2300 N. Kenmore (1938), a three-story structure occupied by classrooms, laboratories, and offices of the Department of Biological Sciences and the Department of Chemistry.

Science Hall West, 1215 W. Fullerton, occupied by laboratories and offices of the Department of Physics and the Department of Psychology.

Alumni Hall, 1011 West Belden (1956), a tri-level structure with a seating capacity of 5,240 providing a site for varsity athletics, graduation exercises, assemblies, lectures, concerts, social functions, and other extracurricular activities. Alumni Hall contains a gymnasium, exercise rooms, a swimming pool, handball courts and other athletic facilities, and houses classrooms and offices of the Department of Physical Education.

The De Paul "Program for Greatness" provides for construction of a student union, an auditorium, and dormitories on an expanding Lincoln Park Campus by 1973.

THE FRANK J. LEWIS CENTER

The Frank J. Lewis Center is a 17-floor building located in Chicago's Loop on the southwest corner of Jackson Boulevard and Wabash Avenue, a ten minute subway-elevated ride from the Lincoln Park Campus. It contains the general administrative offices of the University, the administrative and faculty offices of various Colleges and Schools, along with air-conditioned libraries, classrooms, and the 500-seat De Paul Center Theatre.
1. Lyceum
2. Library
3. St. Vincent's Church
4. De Paul Academy
5. Faculty Residence
6. Alumni Hall
7. Science Hall East
8. College of Liberal Arts and Sciences
9. Arthur J. Schmitt Academic Center
10. Student Union*
11. Auditorium*
12. Women's Dormitories*
13. Men's Dormitories*
14. Oscar Meyer Elementary Public School
15. Frank J. Lewis Center

*Planned
THE UNIVERSITY LIBRARIES

The combined library facilities of De Paul University include nearly a quarter of a million volumes, over 1,500 periodical subscriptions, and extensive micro-card and micro-film collections. Among its outstanding holdings are the Napoleon and Irish Collections, the rare volumes of the Farthing Collection of Illinois Session Laws and Statutes, and the antiquarian treasury of Saint Thomas More's Works.

The Frank J. Lewis Center's second and third floors contain the Robert R. McCormick Memorial Library collection which is especially designed to serve the undergraduate and Graduate School programs using the Lewis Center campus. Also at the Lewis Center is the Law Library whose collections of legal works, current judicial reports, statutes, and professional journals occupy the seventh floor.

On the Lincoln Park Campus the library occupies both the third and fourth floors of the Academic Center.

Supplementing the University collections are such scholarly and special libraries as Newberry, John Crerrar, Chicago Historical Society, International Relations, Municipal Reference, Art Institute, and many others. Information concerning their use can be obtained from the University librarian.
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ACCREDITATION

De Paul University is canonically erected by the Sacred Congregation of Seminaries and Universities, Rome.
The School of Music is affiliated with the Pontifical Institute of Sacred Music, Rome.

*De Paul University is accredited by:*
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The National Association of Schools of Music
The National League for Nursing
The American Chemical Society
The Association of American Law Schools
The American Association of Collegiate Schools of Business

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The State Approval Agency for Veterans Training
The Illinois State Department of Education

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The Association of American Colleges
The Association of Urban Universities
The American Association of University Evening Colleges
The American Association of Colleges for Teacher Education
De Paul University Bulletins

Bulletins are available for the following divisions of De Paul University:

The Graduate School
The Graduate School of Business Administration of the College of Commerce
The College of Law
The School of Music, Graduate Division
The Undergraduate Colleges and Schools
The Home Study Department

Requests for all of these bulletins except the Undergraduate Colleges and Schools should be addressed specifically to them, 25 East Jackson Boulevard, Chicago, Illinois 60604. All inquiries regarding courses on the Undergraduate level should be directed to:

The Director of Admissions

DE PAUL UNIVERSITY
25 East Jackson Boulevard        Chicago, Illinois 60604
WE 9-3525