4 Academic Calendar 1968-1969

AN INTRODUCTION TO
DE PAUL UNIVERSITY
7 The President's Page
8 The Purposes and Aims of De Paul
9 Undergraduate Education at De Paul

DE PAUL COLLEGE
13 Curriculum
Divisions—Programs, Courses
17 Philosophy and Religion
19 Humanities
21 Behavioral—Social Sciences
22 Natural Science and Mathematics

CONTENTS

COLLEGE OF COMMERCE
25 Curriculum
Departments—Programs, Courses, Faculty
26 Accountancy
28 Economics
31 Finance
32 General Business
32 Management
34 Marketing
Supporting Areas—Courses, Faculty
36 Business Law
37 Mathematics and Statistics
38 Military Science

COLLEGE OF LIBERAL ARTS
AND SCIENCES
and
UNIVERSITY COLLEGE
41 Curriculum—College of Liberal Arts
and Sciences
47 Curriculum—University College
School of Music

107 Curriculum and requirements
  Programs of Study
109 Music Education—
  General Supervision
110 Music Education—
  Instrumental Supervision
111 String, Wind or Percussion
113 Piano
114 Voice
115 Organ
116 Composition
117 Church Music
118 Courses
120 Faculty

University Student Information

123 Admissions
127 Financial Aids and Placement
130 Tuition and Fees
133 Student Services
137 General Academic Information and
  Regulations
138 Registration
139 During the School Term
142 Residence and Graduation
  Requirements
143 Transcripts of Credit
143 Graduate Study at De Paul
144 Non-Degree Programs

University Organization
  and Facilities

147 Administration
148 Director of University Offices and
  Services
150 Buildings and Facilities
151 Map
152 The University Libraries
153 Index
157 Accreditation
Academic Calendar 1968-1969

Autumn Quarter—1968

September
4 Wednesday. Testing Program, De Paul College Freshmen and Transfer Students.
7 Saturday. Testing Program, Day Commerce and Music Freshmen and Transfer Students.
10 - 13 Tuesday, Wednesday, Thursday, Friday. Orientation—All New Undergraduate Day Students—Freshmen and Transfer.
10-13 Tuesday, Wednesday, Thursday, Friday. Registration AUTUMN QUARTER.
23 Monday. AUTUMN QUARTER Classes Begin.

November
1 Friday. All Saints' Day—No Classes.
11 - 22 Registration, Current Day Students—WINTER QUARTER.
28 - 1 Thursday, Friday, Saturday, Sunday. Thanksgiving Holidays. No Classes.
30 Saturday. Testing Program, all incoming Freshmen and Transfer Students.

December
7 Saturday. AUTUMN QUARTER Classes End.

Winter Quarter—1968-1969

December 11, 12, 13 Wednesday, Thursday, Friday. Registration—WINTER QUARTER. Evening and New Day Students.

January
6 Monday. WINTER QUARTER Classes Begin.

February
8 Saturday. Testing Program, Freshmen and Transfer Students.
9 Sunday. Mid-year Convocation.

March
17 - 28 Registration, Current Day Students—SPRING QUARTER.
1 - 5 Registration, Current Day Students—SPRING QUARTER.
8 Saturday. Testing Program, all incoming Freshmen and Transfer Students.
15 Saturday. WINTER QUARTER Classes End.

Spring Quarter—1969

March 17, 18, 19 Monday, Tuesday, Wednesday. Registration—SPRING QUARTER, Evening and New Day Students.
24 Monday. SPRING QUARTER Classes begin.

April
4, 5 Good Friday, Holy Saturday—No Classes.
7 Monday. Easter Monday—No Classes.
26 Saturday. Credit-by-Examination, Day and Evening Students. Testing Program, Freshmen and Transfer Students.

May
15 Thursday. Feast of the Ascension—No Classes.
30 Thursday, Memorial Day—No Classes.

June
7 Friday. SPRING QUARTER Classes End.
11 Wednesday. Convocation.
The President's Page

The Aims and Purposes of De Paul

Undergraduate Education at De Paul
It is my privilege to introduce you to De Paul University and to give you a notion of life in our community. Perhaps you have heard a University described as a collection of colleges, each of which provides for teaching, research, and degrees in special areas. Our eight colleges, to some extent, fall within such a description.

Yet, when I reflect on this, I recognize that at De Paul University such a structure is not what one sees or feels. It is not the colleges that I see, but a multitude of persons of all ages, races, creeds and colors. It is the persons who predominate and are impressive, not merely as individuals or as aggregations of individuals, but as persons who have come to know the importance of dialogue. As I walk through the corridors, dining and recreation rooms, I see groups of young men and women engaged in conversation—sometimes argumentative, sometimes jovial. At other times of the day, when the corridors are empty, one can hear discussion from within the classroom or laboratory or in an open forum. It is then one gets a deeper sense of what the University is all about. It is then one feels a sense of close personal association and excitement which is a far cry from simply a collection of persons.

When I reflect on the University from this dimension, the common purpose of faculty and students to learn with each other becomes more apparent. I think that you, too, can put yourself in this position—of taking a portion of your life to concentrate and involve yourself in the exciting enterprise of higher learning. It is a very special commitment that faculty and students make in order to participate in the great dialogue on human society, shedding light on the past and seeking paths for the future. It is in this dialogue between persons—be they seasoned and called faculty or beginners and called students—that the University really exists.

All this says nothing to you of the rich and varied cultural opportunities and social events within the University and within the extension of its campus, the great metropolis of Chicago. Nor does it tell what words are unable to relate—the picture of men and women, faculty and students alike, some seated, some kneeling, taking time to steal away from the bubbling cauldron of University life to pause and reflect and perhaps to utter a prayer for assistance in their search for the wisdom to best serve themselves and their fellow man.

De Paul is an exciting academic community for those who love excitement and learning, for learning can be exciting. We invite you to be with us if you love excitement and learning.

John R. Cortelyou, C.M.
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 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 in the Major Field</td>
</tr>
<tr>
<td>46 - 56</td>
<td>Specialized Education in 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.

*Specialized Education: 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 assure 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.
**SAMPLE PROGRAMS**

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>Major Field 3 courses</th>
<th>Allied Fields 3 courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Year</td>
<td>General Education 6 courses</td>
<td>Major Field 3 courses</td>
<td>Allied Fields 3 courses</td>
</tr>
<tr>
<td>3rd Year</td>
<td>General Education 6 courses</td>
<td>Major Field 3 courses</td>
<td>Allied Fields 3 courses</td>
</tr>
<tr>
<td>4th Year</td>
<td>General Education 1 - 2 courses</td>
<td>Allied Fields and/or Electives 1 - 3 courses</td>
<td>Major Field 3 courses</td>
</tr>
</tbody>
</table>

**A SAMPLE FRESHMAN PROGRAM**

<table>
<thead>
<tr>
<th>Autumn</th>
<th>Winter</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities 101 or Behavioral-Social Science</td>
<td>Humanities 102 or Behavioral-Social Science</td>
<td>Humanities 103 or Behavioral-Social Science</td>
</tr>
<tr>
<td>Philosophy and Religion or Natural Science 101</td>
<td>Philosophy and Religion or Natural Science 102</td>
<td>Philosophy and Religion or Natural Science 103</td>
</tr>
<tr>
<td>Specialized Education</td>
<td>Specialized Education</td>
<td>Specialized Education</td>
</tr>
<tr>
<td>Allied Field, Mathematics or Language</td>
<td>Allied Field, Mathematics or Language</td>
<td>Allied Field, 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.
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 student 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 with basic requirements:

I. Philosophy and Religion, five course minimum.
II. Humanities, five course minimum.
III. Behavioral—Social Sciences, five course minimum.
IV. Natural Sciences and Mathematics, three course minimum.

Each Division, in its own way, develops the mode of knowing characteristic of and common to the disciplines which comprise 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.

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

Men of every age have asked the human and fundamental questions: Who am I? How can I know? What can I know? What should I do? Where am I going? and they have sought answers to the best of their ability in accordance with the circumstances, environment, the cultural and religious forces, and the knowledge of their times. The Philosophy and Religion Division aims to introduce the student to these perennial yet contemporary questions and to seek in their ultimate considerations, answers that are philosophical and religious.

CURRICULUM

The courses offered in the Division are so structured that a common dialogue of professors and students arises and is sustained in the search for answers to the fundamental questions that every man asks of himself. They attempt to answer them within the various traditions of many cultures and civilizations. The courses are divisional, that is, neither philosophy alone nor theology alone. By reason of this unity, the student is confronted concomitantly with the different and specific approaches of the philosopher and the theologian. Consequently, he must come to distinguish what is distinctive, proper, and valuable to each discipline as well as to see the interrelatedness of both in their common concern for truth and reality, for universality, and for human existence. The student is expected to assimilate the basics of philosophizing and theologizing so that he can cope personally with the ultimate questions which confront all men. To accomplish this, the division is staffed with philosophers and theologians who are pluralistic and ecumenical.

The philosopher addresses himself to these ultimate questions through reflections on man and reality. Pluralistically oriented, he does not propose to indoctrinate students in one specific system, although systems are appropriately studied; rather his intent is to involve the student through lectures, discussions, motivating materials, and appropriate readings, so that the student will be in a position to engage in his own philosophizing and to form his own answers to these basic and penetrating questions.

The theologian, on the other hand, while recognizing that within the individual man the commitment of faith and philosophic inquiry may be simultaneous, looks to a revelation event conceived of as an in-thrust of God into the flow of human events. Yet this event is considered neither as the sole custody of the clerical state, nor as attached to a specific religious tradition, but as a definite occurrence relayed to us by the living witness of many men and cultural situations. Consequently, the staff is composed of laymen and clerics of various religious backgrounds and traditions who consider it essential to education that students perceive and know the relevance and impact of the various religious traditions and witnesses. Thus, the student will be in a position to engage also in his own theologizing, forming his own answers to these ultimate questions of his existence. Non-Western religions are also considered and studied, but the emphasis is on the Judaeo-Christian religious witness.
PROGRAM

The student is required to complete five divisional courses. Courses 151 and 152 are required. The courses, including the required, may be taken in any order; there are no prerequisites.

COURSES — All courses carry four credit hours.

Basic Courses Offered by the Division
151 REFLECTIONS ON GOD
152 REFLECTIONS ON MAN
153 MEANING AND METHOD
154 REFLECTIONS ON MORALITY
155 MAN IN SOCIETY
156 MAN IN PROCESS

Additional Courses Offered by the Division
101 CURRENT TRENDS IN HISTORICAL 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
196 PHILOSOPHICAL HORIZONS V. Systems of Metaphysics
Humanities

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

As artist, man fulfills his desire to endow with enduring form his personal interpretation of human life in the full richness of its concrete immediacy. Through his exploration of the full range of human experience, he tests and refines, broadens and enriches human understanding of what men were, are, and will be capable of, for better or for worse.

Since any rational consideration of human life concludes with the need to know the past in order to understand the present, there is a deep-rooted desire in man to seek answers to the mystery of life as it has manifested itself on this planet. In his unending quest to seek knowledge of himself and his role in society, man uses history, in part, for whatever light it sheds on these perplexing questions that have intrigued and plagued mankind since the dawn of recorded time.

CURRICULUM

The Arts

With faculty from the Departments of English, Fine Arts, and Music, the student for a major portion of his humanities program in the arts will participate in "team-taught" courses which include works from the fields of literature, music, drawing and painting. The aims of this portion of the program are threefold: 1) to stimulate the student to experience directly a wide variety of art works and lectures by artists and critics; 2) to refine the student's capabilities to discover for himself meanings in relationships—meanings which emerge or change as he learns to analyze intelligently artistic forms; and 3) to provoke the student to establish new values or to reaffirm previously accepted values on the basis of his encounters with varied works of art and artists.

Three principal courses are offered by the Division in the area of the arts. The first course involves works of art done by artists who find their personal freedom within the context of the generally accepted norms of thought and action dominating their society: The Classical Temper. A second course considers works of art done by artists who react against a formal, rational approach to reality, against a social world in which all their activities are judged by established standards of laws and customs: The Romantic Temper. The final course considers works of art done by artists who strive for an ideal balance between the objective and subjective worlds of their experience, who attempt to combine the qualities of classical and romantic into one work: The Syncretic Temper.

History

In cooperation with the faculty from the Department of History, the Division offers a course in Historical Concepts and Methods. This course attempts to familiarize the student with some of the great historical writings of the past and to help him understand and appreciate part of the cultural legacy of Western Civilization. Also through individual and cooperative analyses and interpretations of what historians have written, the student is challenged to develop his critical judgment and to come to a realization that "historical-mindedness" is another important means to help him understand the mystery of human existence.

Individual Interest

The fifth required offering in the Division is designed for additional pursuit of an individual interest—creative or critical. The course can be chosen from the theatre, literature, music, visual arts, cinema, or history.
PROGRAM

The student is required to complete five Divisional courses. These must include:

I. Day Division: Humanities 101, 102 and 103.
   Evening Division: Humanities 106, 107 and 108.
   (These series of courses, one for the day division and one for the evening division, are not interchangeable. A student beginning in one series cannot change later to the other series.)

II. Humanities 140.

III. One course chosen by the student from the 300 level Divisional courses.

Courses 101 through 108 may be taken in any order; they have no prerequisites.

COURSES—All courses carry 4 hours credit.

101 MAN AND THE ARTS: THE CLASSICAL TEMPER
102 MAN AND THE ARTS: THE ROMANTIC TEMPER
103 MAN AND THE ARTS: THE SYNCRETIC TEMPER
106 MAN AND THE ARTS: LITERATURE—CLASSICAL, ROMANTIC, AND SYNCRETIC TEMPER
107 MAN AND THE ARTS: VISUAL ARTS—CLASSICAL, ROMANTIC, AND SYNCRETIC TEMPER
108 MAN AND THE ARTS: MUSIC—CLASSICAL, ROMANTIC, AND SYNCRETIC TEMPER
140 MAN AND HISTORY: HISTORICAL CONCEPTS AND METHODS (Formerly 104)
305 CREATIVE WRITING
307 ART OF WRITTEN DISCOURSE
309 MAN IN CONTEMPORARY WORLD LITERATURE
310 WORLD OF THE THEATRE (formerly Humanities 110: Man and the Theatre)
313 WORLD OF THE CINEMA
316 WORLD OF MUSIC
320 VISUAL ARTS IN THE CONTEMPORARY WORLD
322 CREATIVE EXPRESSION THROUGH DRAWING
324 CREATIVE EXPRESSION THROUGH PAINTING
330 MAN AND THE NON-WESTERN WORLD
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 scholars 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 Departments of Psychology, Sociology, Economics, Political Science, Geography, Management, Marketing, and the College of Law.

CURRICULUM

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

I. Introduction. The student studies the tools that the behavioral and social scientists use to observe and interpret how men behave. With them, he explores the many aspects of human behavior, including man acting individually, in relation with other men in groups, classes and cultures, and as a part of the economic and political sectors of society.

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 inquirer—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 117, and a Divisional Colloquium.

COURSES — All courses carry 4 hours credit.

101 MAN AMONG MEN: AN INTRODUCTION TO THE BEHAVIORAL AND SOCIAL SCIENCES
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)
117 LAW AND SOCIETY (Prerequisite 101)
301 DIVISIONAL COLLOQUIUM I, PROBLEMS OF SOUTH EAST ASIA (Prerequisite: four Divisional courses)
302 DIVISIONAL COLLOQUIUM II, AMERICA’S INTERESTS IN THE FAR EAST (Prerequisite: four Divisional courses)
303 DIVISIONAL COLLOQUIUM III, PROBLEMS OF AMERICAN DEMOCRACY (Prerequisite: four Divisional courses)
304 DIVISIONAL COLLOQUIUM IV, POLITICAL BEHAVIOR (Prerequisite: four Divisional courses)
305 DIVISIONAL COLLOQUIUM V, THE PROBLEM OF ECONOMIC UNDERDEVELOPMENT (Prerequisite: four Divisional courses)
306 DIVISIONAL COLLOQUIUM VI, MAN IN HIS URBAN ENVIRONMENT (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 give the student the opportunity 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. The powerful techniques invented by mathematicians to handle complex notions play a central role in science and technology. Mathematics, the language of science, consequently, is an integral part of each Divisional course offering.

PROGRAM

The student is required to complete three Divisional offerings: 101, 102, and 103. Either 101 or 102 may be taken first, but 102 is a prerequisite for 103.

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 (Prerequisite: 102)
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. Hoefer, 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: 5 courses

Junior Year
Accountancy 205, 320, 372
Finance 201
Marketing 202
De Paul College: 7 courses

Sophomore Year
Accountancy 203, 204
Management 101
Economics 104
Marketing 101
Finance 101
De Paul College: 6 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)—Use of Accounting for Planning, Control, and Decision Making.
120 INTRODUCTION TO COMPUTER APPLICATION. (Prerequisite: None)
203 MANAGERIAL ACCOUNTING II. (Prerequisite: 103)—Cost.
204 INTERMEDIATE THEORY. (Prerequisite: 103)
205 ADVANCED THEORY. (Prerequisite: 204)
210 CONSOLIDATIONS. (Prerequisite: 204)
303a COST CONTROL. (Prerequisite: 203)—Cost Estimating, Direct Costs, Pert Cost, Networks
320 INFORMATION SYSTEMS. (Prerequisite: 205)—System design including Data Processing Methods, Form Formats to Computers.
327a ELECTRONIC ACCOUNTING. (Prerequisite: 203)—Manual to Electronic Operation.
329a INTRODUCTION TO DATA PROCESSING & COMPUTER PROGRAMMING. (Prerequisite: 327 or electives)
330a ADVANCED DATA PROCESSING CONCEPTS. (Prerequisite: 329 or Permission)
333a PROFIT PLANNING AND CONTROL. (Prerequisite: 203)—Budgeting and Forecasting.
341 GOVERNMENTAL & INSTITUTIONAL ACCOUNTING. (Prerequisite: 204)
372 AUDITING THEORY. (Prerequisite: 320)
374a AUDITING PRACTICE. (Prerequisite: 372)
380 TAXES I. (Prerequisite: 205)
383 TAXES II. (Prerequisite: 380)
390 INTERNSHIP. (Prerequisite: 372 and 380)
391 C.P.A. REVIEW. (Special Permission & Tuition) No Credit.
399 SEMINAR—CONTEMPORARY READINGS AND IDEAS. (Prerequisite: 372 and 380 and Senior Standing)

*Offered evenings only.

FACULTY

Edwin Cohen, Ph.D., C.P.A., Professor
Helene M. A. Ramanauskas, Ph.D., C.P.A., Professor
Ernest H. Weinwurm, LL.D., Professor
Milton D. Shulman, Ph.D., Associate Professor
Eldred C. Strobel, M.Ph., C.P.A., Associate Professor, Chairman
Benedict B. Bombera, M.B.A., Assistant Professor
Thomas F. Cotteleer, M.B.A., C.P.A., Assistant Professor
Fred F. Lang, M.B.A., C.P.A., Assistant Professor
Edward J. Lusk, 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
Richard S. Savich, M.S., Instructor
Jacob Baitman, M.B.A., C.P.A., Lecturer
Richard J. Bannon, Ph.D., C.P.A., Lecturer
Eberhard S. Blanck, C.P.A., Lecturer
Donald Brumlik, J.D., C.P.A., Lecturer
Harvey L. Courten, 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
Errol G. Golub, LL.M., C.P.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 Schulman, 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.

PROGRAM OF CONCENTRATION

Bachelor of Science in Commerce.

Freshman Year
- Accountancy 101, 102, 103
- Mathematics 125, 126
- Economics 103
- De Paul College: 6 courses

Sophomore Year
- Economics 104, 205
- Finance 101
- Management 101
- Marketing 101
- Statistics 142
- De Paul College: 6 courses

Junior Year
- Economics 212, 306, Elective
- Finance 201, 205
- Marketing 202
- De Paul College: 6 courses

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

COURSES—All courses carry four hours credit.

103 PRINCIPLES I. INTRODUCTION TO ECONOMICS.
104 PRINCIPLES II. ECONOMICS OF THE MARKET PLACE. (Prerequisite: 103)
205 INTERMEDIATE ECONOMIC THEORY. (Prerequisite: 104)
212 SOCIAL CONTROL OF BUSINESS. (Prerequisite: 104)
215 INTRODUCTION TO MONEY AND BANKING. (Prerequisite: 104)
216 EUROPEAN ECONOMIC HISTORY. (Prerequisite: Junior Standing)
217 AMERICAN ECONOMIC HISTORY. (Prerequisite: Junior Standing)
240 DEVELOPMENT OF ECONOMIC THOUGHT. (Prerequisite: 104)
305 PRICING AND DISTRIBUTION ANALYSIS. (Prerequisite: 104) (Formerly 205:
306 NATIONAL INCOME ANALYSIS. (Prerequisite: 104)
318 LABOR ECONOMICS AND ORGANIZATION. (Prerequisite: 104)
320 ECONOMIC TEACHINGS OF THE ENCYCICALS. (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 I. (Prerequisite: 104)
381 MATHEMATICS FOR ECONOMICS AND BUSINESS II. (Prerequisite: 380)

FACULTY

James A. Hart, Ph.D., LL.B., 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
James A. Hartzewich, M.B.A., M.Ed., Lecturer
Charles G. Moore, M.A., Lecturer
Christopher J. O'Donnell, M.A., 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: 6 courses

**Junior Year**
- Finance 205, 211, 343
- Economics Elective
- Management 303
- Marketing 202
- De Paul College: 6 courses

**Sophomore Year**
- Finance 101, 201
- Economics 104
- Management 101
- Statistics 142
- Marketing 101
- De Paul College: 6 courses

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

*Finance 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)—Study of Financial Institutions.

201 CORPORATE FINANCE. (Prerequisite: 101)—Instruments of Corporate Finance—Stocks, Bonds.

205 MONEY AND BANKING. (Prerequisite: 101)—Monetary and Banking Systems.

211 INVESTMENTS. (Prerequisite: 101)

244 THE STOCK EXCHANGE. (Prerequisite: 211)

302 CORPORATE FINANCIAL MANAGEMENT. (Prerequisite: Finance 201)—Case Analysis of Financial Problems.

321 BANK MANAGEMENT. (Prerequisite: 205)

322 CENTRAL BANKING AND MONETARY POLICY. (Prerequisite: 205)

323 MONETARY AND BANKING THEORY. (Prerequisite: 205)—Banking Theory—Liquidity, Reserves, Expansion, and Contraction of Bank Credit.

332 PUBLIC FINANCE AND FISCAL POLICY. (Prerequisite: 205 and Economics 104)—Financial Problems of Government.

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. Muehler, Ph.D., Professor, Chairman
Thomas J. Kewley, Ph.D., Associate Professor
George M. Iwanaka, Ph.D., Assistant Professor
Eugene J. Meldrum, M.B.A., Assistant Professor
Richard T. Britton, B.S., Lecturer
Beryl D. Cornell, M.A., Lecturer
Anthony K. Grina, M.B.A., Lecturer
John P. Heiner, M.B.A., Lecturer
Theodore Keltz, M.S., Lecturer
Paul H. Upchurch, 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: 6 courses

**Sophomore Year**
- Economics 104
- Finance 101
- Management 101, 111, 112
- Marketing 101
- Statistics 142
- De Paul College: 5 courses

**Junior Year**
- Finance 201, 205
- Marketing 202, Elective*
- Economics Elective*
- De Paul College: 7 courses

**Senior Year**
- Business Law 201, 202, 203
- Economics Elective*
- Finance, 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: 6 courses

**Sophomore Year**
- Economics 103, 104
- Finance 101
- Management 111, 112
- Marketing 101
- Statistics 142
- De Paul College: 5 courses

**Junior Year**
- Management 211 or 212, 313
- Economics Elective
- Finance 201
- Marketing 202
- De Paul College: 7 courses

**Senior Year**
- Management 231, 303, 304, 333 or 334, 335, 351 or 353
- Business Law 201, 202
- Finance 205
**COURSES**—All courses carry four hours credit.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>FUNDAMENTALS OF PROFESSIONAL MANAGEMENT</td>
<td></td>
</tr>
<tr>
<td>103</td>
<td>OFFICE MANAGEMENT. (Prerequisite: 101)</td>
<td></td>
</tr>
<tr>
<td>105*</td>
<td>SYSTEMS AND PROCEDURES I. (Prerequisite: 103 or Permission)—Advanced course in Management Engineering.</td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>FUNDAMENTALS OF INDUSTRIAL &amp; BUSINESS PSYCHOLOGY.</td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>PRODUCTION MANAGEMENT I. (Prerequisite: 101)—Product Development Performance Standards, Work Study.</td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>PERSONNEL ADMINISTRATION I. (Prerequisite: 101)—Recruitment, Training, Job Analysis.</td>
<td></td>
</tr>
<tr>
<td>115*</td>
<td>SYSTEMS AND PROCEDURES II. (Prerequisite: 105 or Permission)—Business Systems.</td>
<td></td>
</tr>
<tr>
<td>126†</td>
<td>PSYCHOLOGY OF PERSONNEL. (Prerequisite 110)</td>
<td></td>
</tr>
<tr>
<td>150†</td>
<td>PSYCHOLOGICAL TESTING IN BUSINESS &amp; INDUSTRY. (Prerequisite: 112)—Psychological tests used in selection and promotion of employment.</td>
<td></td>
</tr>
<tr>
<td>211</td>
<td>PRODUCTION MANAGEMENT II. (Prerequisite: 111)</td>
<td></td>
</tr>
<tr>
<td>212</td>
<td>PERSONNEL ADMINISTRATION II. (Prerequisite: 112)—Wage and Salary Administration Labor Relations, and Legislation.</td>
<td></td>
</tr>
<tr>
<td>231</td>
<td>COMMUNICATIONS I. (Prerequisite: Permission)—Business Correspondence and Report Writing.</td>
<td></td>
</tr>
<tr>
<td>303</td>
<td>ORGANIZATIONS. (Prerequisite: 101)</td>
<td></td>
</tr>
<tr>
<td>304**</td>
<td>POLICY FORMULATION AND ADMINISTRATION. (Prerequisite: Senior Standing)</td>
<td></td>
</tr>
<tr>
<td>313</td>
<td>HUMAN RELATIONS IN ADMINISTRATION. (Prerequisite: 101)—Study of Behavioral Sciences which are relevant to Management.</td>
<td></td>
</tr>
<tr>
<td>323</td>
<td>PURCHASING. (Prerequisite: 101)</td>
<td></td>
</tr>
<tr>
<td>331</td>
<td>REPORT WRITING IN BUSINESS AND INDUSTRY. (Prerequisite: Permission)</td>
<td></td>
</tr>
<tr>
<td>333</td>
<td>LABOR LAW AND LEGISLATION. (Prerequisite: 111 or 112)</td>
<td></td>
</tr>
<tr>
<td>334</td>
<td>COLLECTIVE BARGAINING (Prerequisite 112)</td>
<td></td>
</tr>
<tr>
<td>335</td>
<td>WAGE AND SALARY ADMINISTRATION. (Prerequisite: 111 or 112)</td>
<td></td>
</tr>
<tr>
<td>351</td>
<td>OPERATIONS RESEARCH FOR MANAGEMENT. (Prerequisite: 111)—Scientific and mathematical techniques used in solution of Management Problems.</td>
<td></td>
</tr>
<tr>
<td>353</td>
<td>ADMINISTRATIVE PRACTICES. (Prerequisite: 303)—Case materials applied to interrelationships between individuals and groups within an organization.</td>
<td>&quot;Offered Evenings Only.&quot;</td>
</tr>
</tbody>
</table>

*Offered Evenings Only and Special Registration.

**Open to degree candidates who have completed entire curriculum to end of first quarter of senior year.
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
Adnan J. Al-Manley, Ph.D., Assistant Professor
Abdul J. Alwan, Ph.D., Assistant Professor
Elias M. Awad, M.B.A., Assistant Professor
Jack H. Grossman, Ph.D., Assistant Professor
Milton D. Shulman, Ph.D., Assistant Professor
William E. Hay, M.B.A., Instructor
Robert W. Hollmann, M.B.A., Instructor
Richard J. Biehl, M.A., Lecturer
Joseph Braum, M.B.A., Lecturer
Anthony J. Brenner, M.A., Lecturer
George T. Cabot, M.A., Lecturer
Dean C. Dauw, Ph.D., Lecturer
William Dejon, M.B.A., Lecturer
Richard Freibrun, M.S., Lecturer
Edwin A. Giermak, M.B.A., Lecturer
Melvin Humpa, M.B.A., Lecturer
G. P. Ignasiak, M.B.A., Lecturer
Anthony J. Jablonsky, M.B.A., Lecturer
Saul Kasman, Ph.D., Lecturer
Laurence McCarthy, M.S.I.R., Lecturer
Robert C. Matthes, Ph.D., Lecturer
Arthur J. Mertzke, Ph.D., Lecturer
Charles J. Weithman, M.B.A., Lecturer
Fred Whittinghill, 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
Mathematics 125, 126
Economics 103
De Paul College: 6 courses

Sophomore Year
Marketing 101, 202
Economics 104
Management 101
Finance 101
Statistics 142
De Paul College: 6 courses

Junior Year
Marketing 203, 206, 211, 223
Economics Elective
Finance 201
De Paul College: 6 courses

Senior Year
Marketing 323, 340, 399
Business Law 201, 202
Finance 205
Management 231, 303, 304

COURSES—All courses carry four hours credit.

101 PRINCIPLES OF MARKETING
202 PROBLEMS IN MARKETING. (Prerequisite: 101)—Analysis of Marketing Problems.
203 CHANNELS MANAGEMENT. (Prerequisite: 202)—Channel of Distribution.
206 INDUSTRY STRUCTURE AND MARKETING STRATEGY. (Prerequisite: 202)—Study of key industries and firms to understand relationships and business strategy.
211 COMMUNICATIONS MANAGEMENT. (Prerequisite: 202)—Mass Communications.
223 MARKETING RESEARCH. (Prerequisite: 202 & Statistics 142)
323 SALES ANALYSIS, FORECASTING AND CONTROL. (Prerequisite: 202 & Statistics 142)
340 CONSUMER BEHAVIOR AND MARKETING MANAGEMENT. (Prerequisite: 202)
399 SEMINAR IN MARKETING. (Prerequisite: 202)

FACULTY

Jac L. Goldstucker, Ph.D., Professor
Robert E. Weigand, Ph.D., Professor
Hilda C. Wasson, D.B.A., Associate Professor
Harvey Lederman, M.B.A., Lecturer
Gerald Meyerson, 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, (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, L.L.B., Lecturer
Thomas Igleski, J.D., Lecturer
Charles Reed, J.D., Lecturer
John L. Roach, L.L.B., Lecturer
Edward M. White, L.L.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. (Prerequisite: 125)—Elements of calculus with applications. Probability with statistical applications.

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
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:

- Biological Sciences
- Chemistry
- Economics
- English
- French
- Geography
- German
- History
- Ibero-American Studies
- Latin
- Mathematics
- Music Theory
- Nursing
- Philosophy
- Physics
- Political Science
- Psychology
- Social Sciences
- Sociology
- Spanish
- Speech
- Theology

All programs of concentration, allied field requirements and the general education program of The De Paul College are designed for a four year academic 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.

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 sophomore 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 four courses in the “Great Writings” sequence, the Senior Honors Colloquium and the Senior Thesis. In addition, he enrolls in Honors sections (designated by H after the course number in the Schedule of Classes each quarter, e.g., English 201H) until he has completed 36 quarter hours of Honors credit. Attainment of a 3.2 grade point average by the last quarter of the senior year is prerequisite to graduation in the Honors Program.

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, Molière 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 Pacem in Terris.

HONORS COLLOQUIUM

SENIOR THESIS

Faculty Committee

Frederick Tietze, Ph.D., Associate Professor of English, Director
Cornelius Sippel, Ph.D., Assistant Professor of History, Chairman
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

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

A program in law is offered by the College in cooperation with the De Paul College of Law. This program encompasses three years of full-time study prior to the full-time study of Law. Successful completion of 144 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.).

Faculty Adviser

Stanley S. Jadad, 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, as 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:

- Communicative Disorders
- Philosophy
- Economics
- Political Science
- English
- Psychology
- Geography
- Social Science
- History
- Sociology
- Mathematics
- Theology
- Music Theory

Major concentration in Communicative Disorders, administered by ISECA leads to the Bachelor of Science degree. Other programs lead to the Bachelor of Arts (BA) degree.

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 of his choice including research and/or teaching. The Department also contributes to the education of students in psychology and the allied health fields by offering programs in pre-professional studies, medical technology and nursing. In addition, studies in the Life Sciences are offered for the liberal education of all students through the De Paul College.

Consistent with the diversity of career choices among students, the following programs for Biology majors have been established. These consist of an appropriate core sequence of courses; subsequently, electives are selected by the student in consultation with his advisor to complete the degree requirements.

PROGRAMS OF CONCENTRATION

Program I. Basic requirements for students majoring in the Biological Sciences. (Bachelor of Science in Biology).
Biology 101, 102, 103, 201, 202, 203 and three courses of choice.
Chemistry 117, 119, 121, 123, 125, 127.
Modern Language (German, French or Russian) 101, 102, 103, 104, 105, 106.
Allied Fields & Electives: 5 courses numbered 150 or above chosen from Mathematics, Chemistry, Physics, Psychology or Biology.

Program II. Enriched program designed for students planning to prepare for a professional career in Biology through pursuit of Graduate Study. (Bachelor of Science in Biology).
Program I requirements with the Mathematics and Allied Fields sequences replaced with: Mathematics 150, 151, 152, 242; Physics 150, 151, 152; Biology 398 or 399.
With the approval of the Department and Deans of appropriate colleges, students in this program may initiate study towards a Graduate Degree in their senior year.

Program III. Designed for students planning to enter professional schools (medical; dental) after the third collegiate year or those planning a four-year baccalaureate program in another field.
Biology 201, 202, 203 and three courses of choice (300, 302 and 325 are recommended).
Chemistry 117, 119, 121, 123, 125, 127.
Mathematics 131 or 150 or 242.
Modern Language (German, French or Russian) 101, 102, 103, 104, 105, 106.
Physics 150, 151, 152.
Students having completed De Paul College requirements and a total of 135 quarter hours credit may apply for a Bachelor of Science Degree upon satisfactory completion of 45 quarter hours (or their equivalent) in the Professional School.
Program IV. Basic requirements for students planning a career in Medical Technology. (Bachelor of Science with a major in Medical Technology).
Biology 201, 202 and four courses chosen from 302, 305, 306, 310, 320, 325.
Chemistry 117, 119, 121, 123, 125, 127.
Mathematics 131 or 150 or 242.
Modern Language (German, French, Russian or Spanish) 101, 102, 103, 104, 105, 106.
Professional Year, the fourth collegiate year in an American Medical Association approved School of Medical Technology with required concurrent enrollment (4 quarters) in Biology 360.

Program V. For students planning a major in Biology and Certification for teaching in Secondary Schools. (Bachelor of Science in Education). (See also: School of Education for Education requirements.)
Biology 101, 102, 103, 201, 203, 309 and five courses of choice.
Chemistry 117, 119, and 121 or 127.
Mathematics: 2 courses chosen from 130, 131, 150, 151, 242.

Sample Program in Biology, Program IV

<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, 119, 121</td>
<td>Chemistry 123, 125, 127</td>
</tr>
<tr>
<td>Mathematics 130 or 150 or 242</td>
<td>Allied Field: 1 course</td>
</tr>
<tr>
<td>De Paul College: 5 courses</td>
<td>De Paul College: 5 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology: 2 courses of choice</td>
<td>Biology: 1 course of choice</td>
</tr>
<tr>
<td>Modern Language* 101, 102, 103</td>
<td>Modern Language* 104, 105, 106</td>
</tr>
<tr>
<td>Allied Fields: 2 courses</td>
<td>Allied Fields: 2 courses</td>
</tr>
<tr>
<td>De Paul College: 4 courses</td>
<td>De Paul College: 4 courses</td>
</tr>
</tbody>
</table>

*Substitute Allied Fields & Electives when the language requirement is completed.

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

101 ENVIRONMENTAL BIOLOGY. History of life, ecology, ecosystem study, and factors in evolution. Autumn

102 DIVERSITY AND PHYLOGENY OF LIVING SYSTEMS I. Cell structure, viruses, and bacteria; principal divisions of the plant kingdom. Winter

103 DIVERSITY AND PHYLOGENY OF LIVING SYSTEMS II. Phylogeny of the animal kingdom with emphasis on invertebrates. Spring

201 STRUCTURE AND PHYSIOLOGY OF HIGHER PLANTS AND ANIMALS. Plant anatomy and physiology; vertebrate anatomy, histology, and physiology. Autumn

202 CELLULAR AND MOLECULAR BIOLOGY. Physiology and genetics at the molecular level; respiration, photosynthesis, genetic code, protein synthesis. Winter

203 PLANT AND ANIMAL DEVELOPMENT. Control of development; patterns of growth, differentiation, steady state, and senescence in plants and animals. Spring

UPPER DIVISION COURSES— Prerequisites: Biology 201 and 202 and/or permission of the Instructor. All courses carry 4 hours credit, unless otherwise specified.

300 VERTEBRATE EMBRYOLOGY. Development phenomena of vertebrates. Laboratory.

301 HUMAN ANATOMY. Structural organization of the mammalian vertebrate with emphasis on man. Laboratory. (Not intended for biology majors.) Autumn

302 VERTEBRATE ANATOMY. Structural organization of vertebrates. Laboratory. Autumn

305 MICROBIOLOGY. The biology of microorganisms. Laboratory. Spring

306 HUMAN PHYSIOLOGY. Function of the vertebrate organ systems emphasizing the human. Laboratory. (Not intended for biology majors.) Winter

307 VERTEBRATE PHYSIOLOGY. Function of the organ systems of vertebrates. Laboratory. Winter
PLANT PHYSIOLOGY. Physiology of vascular plants. Laboratory. Spring
HISTOLOGY. Micro-structural and functional aspects of animal tissues and organs. Laboratory. Winter
ECOLOGY. Populations and environmental interactions. Laboratory. Autumn
PARASITOLOGY. The biology of parasites. Laboratory. Spring
GENETICS. Factors regulating species fixation and variation. Laboratory. Winter
INVERTEBRATE BIOLOGY. Comparative biology of non-chordate animals. Laboratory.
CONCEPTS IN EVOLUTION. Study of continuity, change, and diversity in the animal kingdom. Autumn

PROFESSIONAL STUDY, MEDICAL TECHNOLOGY. Internship in clinical training and study in preparation for a career in medical technology. (0 credits). (Prerequisites: completion of 135 quarter hours of collegiate work including program III and approval of the Department). Autumn, Winter, Spring, Summer

INTRODUCTION TO IMMUNOLOGY AND SEROLOGY. Major concepts in immune reaction, transplantation, immunity, and hypersensitivity. Laboratory. Autumn

RADIOBIOLOGY. Interaction of radiu energy with living systems and radioassay. (Prerequisites: Physics 371.) Laboratory. 2 hours. Spring

READINGS AND RESEARCH. Research problems and methods in a specific experimental study. Laboratory. (Prerequisites: Advanced standing and permission of the Department). 2 or 4 hours. Autumn, Winter, Spring, Summer

INDEPENDENT STUDY. Experimental and/or library study of selected topics in the life sciences. Laboratory optional. (Prerequisites: Advanced standing and permission of the Department). 2 or 4 hours. Autumn, Winter, Spring, Summer

GRADUATE COURSES — Certain Graduate courses are open to qualified advanced undergraduate students with the approval of the Chairman of the Department. Course descriptions appearing in the Bulletin of the Graduate School include:

DEVELOPMENTAL BIOLOGY
MARINE BIOLOGY AND OCEANOGRAPHY
HISTOCHEMICAL TECHNIQUES
CELL PHYSIOLOGY
PRINCIPLES OF IMMUNOLOGY
CELL METABOLISM
COMPARATIVE ANIMAL PHYSIOLOGY
PHYSIOLOGY OF THE ENDOCRINE SYSTEM
REPRODUCTIVE PHYSIOLOGY

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
Lester Fisher, D.V.M., Adjunct Associate Professor
Mary A. Murray, Ph.D., Associate Professor
Robert A. Griesbach, Ph.D., Assistant Professor
Danute Juras, Ph.D., Assistant Professor
Dolores J. McWhinnie, Ph.D., Assistant Professor
Daniel G. Oldfield, 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

Students majoring in Chemistry should be enrolled in Chemistry 130, Physics 175, and Mathematics 150 during the Autumn Quarter of their freshman year in order to complete the undergraduate program in four years.

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: 3 courses</td>
<td>De Paul College: 6 courses</td>
</tr>
<tr>
<td><strong>Junior Year</strong></td>
<td><strong>Senior Year</strong></td>
</tr>
<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: 6 courses</td>
<td>Electives</td>
</tr>
<tr>
<td></td>
<td>De Paul College: 3 courses</td>
</tr>
</tbody>
</table>
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)
218 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)
320 INORGANIC CHEMISTRY I. 4 hours (Prerequisite: 212)
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 RADOIOCHEMISTRY AND RADIOISOTOPE TECHNIQUES I. 2 hours (Prerequisite: 203)
383 RADOIOCHEMISTRY 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. Pastorczyk, Ph.D., Professor
Avrom A. Blumberg, Ph.D., Associate Professor
Fred W. Breitbeil, III, Ph.D., Associate Professor
Robert C. Miller, Ph.D., Associate Professor
Franklin S. Prout, Ph.D., Associate Professor
Jurgis A. Anyjas, Ph.D., Assistant Professor
Sanat K. Dhar, Ph.D., Assistant Professor
Edwin F. Meyer, Ph.D., Assistant Professor
Catherine L. Pokorny, M.S., Lecturer

52
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 (ISECA) 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 disabilities, audiology and speech pathology. The program of study should be carefully planned by the individual student in cooperation with departmental advisers.

The undergraduate program in Communicative Disorders should be considered only by students above average in ability. The need for extensive practicum experience necessarily limits the number of students admitted to the program during the freshman, sophomore, or junior levels. No student will be admitted to the program during the senior year. Admission to the program is by consent of the academic adviser for ISECA; a personal interview is required. Only full-time students will be admitted to the degree program.

PROGRAM OF CONCENTRATION

Major Concentration

All Departmental courses are required in a sequence planned in consultation with Departmental advisers.

Allied Fields

English 301, 302.
History—One course in United States History.
Mathematics 101, 130. (Or two courses determined by placement examination.)
Psychology 302, 356.
Speech 212.
Education 207, 326, 332, 333.

COURSES

331 INTRODUCTION TO AUDIOLOGY. Anatomy of the hearing mechanism, types and effects of hearing loss, basic hearing tests and hearing conservation programs. 4 hours.
340 SUPERVISED PRACTICUM IN SPEECH CORRECTION. Supervised experience in speech and hearing clinics. (Prerequisite: 343, 344 and 345) 2-8 hours.
341 SUPERVISED PRACTICE TEACHING IN SPEECH CORRECTION. Pre-registration at least one quarter in advance is required. (Prerequisite: 340, 346, 347, and 349; any of the latter three may be taken concurrently) 8 hours.
342 PHONETICS OF AMERICAN ENGLISH. Recognition, production and transcription of sounds. 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: 342)
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. An introductory survey course. 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., Associate Professor, Director, ISECA
Margaret Bolle, M.A., Lecturer, ISECA
Jackson Davis, Ph.D., Post-Doctorate Fellow, ISECA
Dorothy De Boer, Ph.D., Associate Professor, ISECA
Thomas Fangman, Ph.D., Assistant Professor, ISECA
Virgil Flathouse, M.A., Assistant Professor, ISECA
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.

PROGRAM OF CONCENTRATION

Major Concentration

All majors are required to take Economics 103, 104, 305, 306, 361, and six courses chosen with the adviser's assistance.

Allied Fields

Four courses in mathematics including statistics. Modern Foreign Language through course 106. Electives chosen with the adviser's assistance, including two chosen from Geography 105, Philosophy 304, Political Science 340, 341; Psychology 305, Sociology 300, 301, 302, 304, 330, 345.

SAMPLE PROGRAM IN ECONOMICS

Freshman Year
Mathematics: 3 courses based on proficiency
Language: 3 courses
De Paul College: 5 courses

Sophomore Year
Economics 103, 104, 242
Language: 3 courses
De Paul College: 6 courses

Junior Year
Economics 305, 306, 361 and one course of choice
Allied Fields & Electives: 2 courses
De Paul College: 5 courses

Senior Year
Economics: 5 courses of choice
Allied Fields & Electives: 4 courses
De Paul College: 2 courses

COURSES — All courses carry four hours credit.
103 PRINCIPLES I. INTRODUCTION TO ECONOMICS.
104 PRINCIPLES II. ECONOMICS OF THE MARKET PLACE. (Prerequisite: 103)
212 SOCIAL CONTROL OF BUSINESS. (Prerequisite: 104)
215 INTRODUCTION TO MONEY AND BANKING. (Prerequisite: 104)
216 EUROPEAN ECONOMIC HISTORY. (Prerequisite: Junior Standing)
217 AMERICAN ECONOMIC HISTORY. (Prerequisite: Junior Standing)
240 DEVELOPMENT OF ECONOMIC THOUGHT. (Prerequisite: 104)
242 STATISTICS FOR ECONOMICS (Prerequisite: 104)
305 PRICING AND DISTRIBUTION ANALYSIS. (Prerequisite: 104) (formerly 205)
306 NATIONAL INCOME ANALYSIS. (Prerequisite: 104)
318 LABOR ECONOMICS AND ORGANIZATION. (Prerequisite: 104)
320 ECONOMIC TEACHINGS OF THE ENCYCICALS. (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)
380 MATHEMATICS FOR ECONOMICS AND BUSINESS I. (Prerequisite: 104)
381 MATHEMATICS FOR ECONOMICS AND BUSINESS II. (Prerequisite: 380)

FACULTY
James A. Hart, Ph.D., LL.B., 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. Gigante, Ph.D., Assistant Professor
Adolph E. Mark, Ph.D., Assistant Professor
James A. Hartzheim, M.B.A., M.Ed., Lecturer
Charles G. Moore, M.A., Lecturer
Christopher J. O'Donnell, M.A., Lecturer
Robert Roscoe, M.B.A., Lecturer

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.

PROGRAMS OF CONCENTRATION

Program I. Major Concentration For undergraduates in the College of Liberal Arts and Sciences and in University College:
Five required courses: English 200, 201, 202, 203, 328.
Five literature courses, one to be chosen from each of five different areas of the seven 300-level series.
1. Medieval: 310, 311, 316
2. Renaissance: 320, 321, 326, 329
3. Restoration-Eighteenth Century: 330, 331, 336
4. Nineteenth Century: 341, 342, 343, 345
5. Modern British: 351, 355, 356
7. Comparative: 383, 385, 386, 387
Three elective courses in English.

Program II. Major Concentration For undergraduates in the School of Education:
Six required courses: English 200, 201, 202, 203, 301, 328.
Two American Literature courses to be chosen from English 360, 361, 362, 365, 366, 369.
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)
(See also: School of Education for education requirements.)
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) Speech—Oral Interpretation is required; Theatre and Debate courses are recommended.
2) Foreign Languages—beyond the minimum requirement.
3) History—especially of countries and periods related to the student’s main literary interests.
4) Philosophy—especially History of Philosophy and Philosophy of language courses.
5) Fine Arts.

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

SAMPLE PROGRAM IN ENGLISH PROGRAM I

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 201 &amp; two chosen from 201, 202 or 203</td>
<td>English 201, 202 or 203; 328 and one 300 level course of choice</td>
</tr>
<tr>
<td>Language* 101, 102, 103</td>
<td>Language* 104</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>Allied Fields &amp; Electives: 1 course</td>
</tr>
<tr>
<td></td>
<td>De Paul College: 6 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>English: 4 courses in areas of interest</td>
<td>English: 3 courses in areas of interest</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 3 courses</td>
<td>Allied Fields &amp; Electives: 6 courses</td>
</tr>
<tr>
<td>De Paul College: 4 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
</tbody>
</table>

*Substitute Allied Fields & Electives when the language requirement is completed.

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

Students should take at least two of the 201, 202, 203 series before entering 300 level literature courses.

200 EXPOSITORY WRITING
201 UNDERSTANDING LITERATURE I: Fiction
202 UNDERSTANDING LITERATURE II: Poetry
203 UNDERSTANDING LITERATURE III: Drama
212 NEWS REPORTING AND NEWSWRITING
214 ADVANCED REPORTING AND NEWSWRITING
216 FEATURE WRITING
218 TECHNICAL WRITING
219 MAGAZINE ARTICLE WRITING
300 ADVANCED COMPOSITION
301 ADVANCED THEORY AND PRACTICE OF COMPOSITION, 5 hours. For prospective high school teachers.
302 LINGUISTICS AND THE GRAMMAR OF MODERN ENGLISH
303 ENGLISH LANGUAGE STUDIES FOR ELEMENTARY TEACHERS, For Elementary Education majors only.
305 CREATIVE WRITING: PROSE AND POETRY
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
329 STUDIES IN SPENCER AND MILTON
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
360 AMERICAN LITERATURE TO 1840
361 AMERICAN LITERATURE 1840 TO 1870
362 AMERICAN LITERATURE 1870 TO 1914
365 MODERN AMERICAN FICTION
366 MODERN AMERICAN POETRY
369 STUDIES IN SELECTED AMERICAN AUTHORS
370 CONTEMPORARY LITERARY CRITICISM
380 MASTERPIECES OF WORLD LITERATURE
383 THE SHORT STORY
385 MODERN EUROPEAN FICTION
386 EUROPEAN DRAMA TO 1900
387 MODERN DRAMA (Exclusive of English and Irish)
395 SENIOR INTEGRATING SEMINAR. Aesthetic, philosophical and historical aspects of English literature.
397 AMERICAN LITERATURE SEMINAR. (For School of Education English majors only) 1 hour.

INDEPENDENT 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
William J. Feeney, Ph.D., Professor
Rev. James F. Larkin, C.S.V., Ph.D., Professor
Philip H. Vitale, Ph.D., Professor
Bernard A. Brunner, 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 Ertich, M.A., Instructor
Ellio M. Kelly, Ph.D., Cand., Instructor
Marilyn Kennedy, M.S.J., Instructor
William Wengert, M.A., Instructor
Edward Aronson, M.A., Lecturer
Anthony Brenner, M.A., Lecturer
Beatrice A. Connelly, M.A., Lecturer
Kay Rasco, Ph.D., 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 I
116 PAINTING II
120 SCULPTURE I (Laboratory required, fee $5.00)
121 SCULPTURE II (Laboratory required, fee $5.00)
201 ART APPRECIATION
203 HISTORY OF ART
204 PREHISTORIC AND PRIMITIVE ART
206 ORIENTAL ART
220 ANCIENT AND MEDIEVAL ART
215 RENAISSANCE, BAROQUE AND ROCCOCO 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

Sally Chappell, Ph.D., Assistant Professor
Morris Barazani, Instructor, Artist in Residence
Robert Donley, M.F.A., Instructor
John Lemon, 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 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.

**Sample Program in Geography**

**Freshman Year**
- Geography 110, 125, 105
- Allied Fields & Electives: 2 courses
- De Paul College: 6 courses

**Sophomore Year**
- Geography 225 and 2 courses of choice
- Allied Fields & Electives: 3 courses
- De Paul College: 6 courses

**Junior Year**
- Geography 340 and 2 courses of choice
- Allied Fields & Electives: 4 courses
- De Paul College: 4 courses

**Senior Year**
- Geography 390 and 2 courses of choice
- Allied Fields & Electives: 6 courses
- De Paul College: 2 courses

**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, Chairman and Professor
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 Vlie, M.A., Lecturer
Jon M. Leverenz, 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

Major 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: 370, 371, 372, 373
(b) Modern American: 374, 375, 376
(c) Early European: 202, 203, 320, 321, 329, 330, 331
(d) Modern European: 332, 333, 334, 335
(e) English History: 328, 343, 344, 345, 346
(f) Latin America: 361, 362, 363, 364, 365, 366, 367
(g) European National: 355, 356, 357
(h) Topical: 360, 364, 378, 377, 379, 381, 382, 383, 384, 385, 391
(i) United States survey: 213, 214, 215

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

History majors should carefully plan a program of supporting and elective courses to complement the major concentration, with the help of their advisers. Particularly recommended are courses in political science (especially political theory), economics, geography, sociology, and literature in any language offered by the university. Other courses might be accepted by the department to meet the individual needs of the student. No credit in a foreign language is required, but most students will be advised to acquire reading proficiency in one language other than English.

SAMPLE PROGRAM IN HISTORY

Freshman Year
History 210, 211, 212
Allied Fields or elective Language:
3 courses
DePaul College: 6 courses

Sophomore Year
History: 3 courses of choice or 213, 214, 215 if advised
Allied Fields or elective Language:
3 courses
DePaul College: 6 courses

Junior Year
History: 3 courses of choice
Allied Fields & Electives: 4 courses
De Paul College: 4 courses

Senior Year
History 399 and 2 courses of choice
Allied Fields or Electives: 5 courses
De Paul College: 2 courses

COURSES—All courses carry 4 hours credit.
202 ANCIENT GREECE: PRE-MYCENAEAN PERIOD TO ALEXANDER
203 ANCIENT ROME: FOUNDATION OF ROME TO JUSTINIAN
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
221 STUDIES IN MEDIEVAL CHRISTIAN THOUGHT
230 EARLY MEDIEVAL HISTORY, 284-1000
221 LATER MEDIEVAL HISTORY, 1000-1450
228 ENGLISH CONSTITUTIONAL HISTORY TO 1485
229 THE RENAISSANCE, 1400-1650
230 THE PROTESTANT REFORMATION, 1450-1648
231 OLD REGIME IN EUROPE, 1648-1789
232 FRENCH REVOLUTION AND NAPOLEON, 1789-1815
233 EUROPE FROM METTERNICH TO BISMARCK, 1815-1870
234 EUROPE IN THE AGE OF GERMAN ASCENDANCY, 1870-1914
235 EUROPE SINCE 1914
236 ENGLAND UNDER THE TUDORS, 1485-1603
237 ENGLAND UNDER THE STUARTS, 1603-1714
238 MODERN BRITAIN, 1715-1870
239 MODERN BRITAIN, SINCE 1870
240 HISTORY OF RUSSIA TO 1905
241 HISTORY OF RUSSIA SINCE 1905
242 HISTORY OF SPAIN
243 EUROPEAN CHURCH HISTORY
245 COLONIAL INSTITUTIONS IN LATIN AMERICA
246 REVOLUTIONARY PERIOD IN LATIN AMERICA
243 REPUBLICS OF LATIN AMERICA
244 DICTATORS AND CAUDILLISMO IN LATIN AMERICA
245 HISTORY OF MEXICO: COLONIAL PERIOD TO PRESENT
246 INTER-AMERICAN COOPERATION, 1826 TO PRESENT
247 THE UNITED STATES AND THE CARIBBEAN
248 UNITED STATES: COLONIAL FOUNDATIONS TO 1760
249 UNITED STATES: BIRTH OF THE REPUBLIC, 1760-1800
250 UNITED STATES: EARLY NATIONAL PERIOD, 1800-1860
251 UNITED STATES: CIVIL WAR AND RECONSTRUCTION, 1860-1877
252 UNITED STATES: EMERGENCE OF MODERN AMERICA, 1877-1914
253 UNITED STATES: THE MODERN AGE, 1914-1945
254 UNITED STATES: SINCE 1945
255 UNITED STATES SOCIAL AND INTELLECTUAL HISTORY TO 1800
256 UNITED STATES SOCIAL AND INTELLECTUAL HISTORY IN THE 19TH CENTURY
257 UNITED STATES SOCIAL AND INTELLECTUAL HISTORY IN THE 20TH CENTURY
258 CONSTITUTIONAL HISTORY OF THE UNITED STATES TO 1860
259 CONSTITUTIONAL HISTORY OF THE UNITED STATES SINCE 1860
260 UNITED STATES FOREIGN RELATIONS, 1783-1860
261 UNITED STATES FOREIGN RELATIONS, 1860-1914
262 UNITED STATES FOREIGN RELATIONS SINCE 1914
263 AMERICAN POLITICAL PARTIES
264 INDEPENDENT STUDY. Supervised reading and research for superior students. May be taken only once. (Prerequisite: Junior standing; approval of instructor and chairman.)
265 INTEGRATING SEMINAR (Prerequisite: Senior Standing)

FACULTY

Robert F. Fries, Ph.D., Professor and Chairman
Joseph H. Lehmann, Ph.D., Professor
Martin J. Lowery, Ph.D., Professor
Ralph J. Mailliard, Ph.D., Professor
Donald J. Abramoske, Ph.D., Assistant Professor
Albert Erlebacher, Ph.D., Assistant Professor
Angel Marzal, S.T.D., S.S.I., Assistant Professor
Bernadine S. Pietraszek, Ph.D., Assistant Professor
Cornelius Sippel, Ph.D., Assistant Professor
Arthur W. Thurmer, Ph.D., Assistant Professor
Ibero-American Studies

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.

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.

PROGRAMS OF CONCENTRATION

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 Geography, such as History 361 through 367 or Geography 319, 326 and 327; and four to six courses from Allied Fields, such as Economics, Political Science and Sociology.

SAMPLE PROGRAM IN IBERO-AMERICAN STUDIES

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spanish: 3 courses</td>
<td>Spanish: 3 courses</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 2 courses</td>
<td>Allied Fields &amp; Electives: 2 courses</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>De Paul College: 6 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spanish: 3 courses</td>
<td>Spanish: 3 courses</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 5 courses</td>
<td>Allied Fields &amp; Electives: 6 courses</td>
</tr>
<tr>
<td>De Paul College: 4 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
</tbody>
</table>

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. Pietraszek, Ph.D., Assistant Professor of History
Lavinia Raymond, Ph.D., Assistant Professor of Sociology

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)
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.

Placement

The Department of Mathematics believes that all students should be placed into the program at the proper level of competency, and that in case of doubt the student should move ahead rather than back. Four years of high school mathematics is ideal preparation for entry into Mathematics 150. However, students with three years of high school mathematics will normally succeed in Mathematics 150 if their background includes some algebra beyond the first high school year and some trigonometry and logarithms. A placement test is administered to students with three or more years of high school mathematics. The Department participates in advanced placement program for students who show evidence of extensive preparation. Advanced placement is accomplished on an individual basis and recognition is given to nationally administered tests.
PROGRAMS OF CONCENTRATION

All programs of concentration begin with Mathematics 150. All mathematics majors are required to take a Basic Sequence consisting of Mathematics 150, 151, 152, 210, 220, 310, 311.

Major Program. The Basic Sequence plus Mathematics 330, 351, 366, and two other courses numbered above 300.

Honors Program. The Basic Sequence plus Mathematics 365, 366, 390, 391, 392, and one other course numbered above 300. Admission to the Honors Program is by invitation only to student demonstrating distinguished ability.

Program for Secondary School Teachers. The Basic Sequence plus Mathematics 320, 321, 351, 352, and one other course numbered above 300. (See also: School of Education for Education requirements.)

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

Allied Fields

Students in the Major Program or the Honors Program are required to take:

1) One year of Physics or Chemistry: Physics 175, 176, 177, or Chemistry 130, 131, 171.

2) One year of French, German, or Russian or its equivalent.

SAMPLE PROGRAM IN MATHEMATICS: MAJOR PROGRAM

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 150, 151, 152</td>
<td>Mathematics 210, 220, 310</td>
</tr>
<tr>
<td>Modern Language* 101, 102, 103</td>
<td>Physics 175, 176, 177 or Chemistry 130, 131, 171</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>De Paul College: 6 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 311, 312, 330</td>
<td>Mathematics: 351, 366 and one course of choice</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 4 courses</td>
<td>Allied Fields and Electives: 5 courses</td>
</tr>
<tr>
<td>De Paul College: 4 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
</tbody>
</table>

*Substitute Allied Fields & Electives when the language requirement is completed.

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

101 NUMBERS (Prerequisite: Two years of high school mathematics)
130 ALGEBRA (Prerequisite: 101 or consent of Department)
131 ELEMENTARY FUNCTIONS (Prerequisite: 130)
150 CALCULUS I (Prerequisite: Placement Test or 131)
152 CALCULUS II (Prerequisite: 150)
153 CALCULUS III (Prerequisite: 151)
170 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. This course will not be accepted towards a Mathematics major.
301 HISTORY OF MATHEMATICS (Prerequisite: 220)
310 ALGEBRA I (Prerequisite: 220 or consent of Department)
311 ALGEBRA II (Prerequisite: 310)
GEOMETRY I. Metric geometry from postulates. (Prerequisite: 220)
GEOMETRY II. Complete discussion of hyperbolic geometry. (Prerequisite: 220)
ADVANCED CALCULUS. Jacobians and the implicit function theorem. Improper integrals,
the Gamma and Beta functions. (Prerequisite: 220)

NUMERICAL METHODS IN ANALYSIS (Prerequisite: 310)
NUMERICAL METHODS IN ALGEBRA (Prerequisite: 310)
TOPICS IN NUMERICAL ANALYSIS (Prerequisite: 310)
INTRODUCTION TO PROBABILITY THEORY (Prerequisite: 220)
MATHMATICAL STATISTICS (Prerequisite: 351)
COMPUTER APPLICATIONS TO STATISTICS (Prerequisite: 351)
INTRODUCTORY ANALYSIS. Real numbers, Topology of line and plane. (Prerequisite: 220)
COMPLEX ANALYSIS (Prerequisite: 330 or 365)
ADVANCED LINEAR ALGEBRA (Prerequisite: 311 or consent of department)
TOPICS IN ALGEBRA. The theory of groups, rings and fields. (Prerequisite: 311 or consent
of department)
REAL ANALYSIS I (Prerequisite: 365 and consent of department)
REAL ANALYSIS II (Prerequisite: 390)
REAL ANALYSIS III. Functions of several variables. (Prerequisite: 391)
METHODS OF THEORETICAL PHYSICS III. 3 hours. (Prerequisite: 296) Also offered as
Physics 395. This course will not be accepted towards a Mathematics major.
INDEPENDENT STUDY. Variable credit. (Prerequisite: Consent of Chairman)

FACULTY
Alphonse Buccino, Ph.D., Associate Professor and Chairman
Jacob Towber, Ph.D., Associate Professor
Stephen Vagi, Ph.D., Associate Professor
Miguel deGuzman, Ph.D., Assistant Professor
Sigurun Gera, Ph.D., Assistant Professor
Jerry Goldman, Ph.D., Assistant Professor
Frank Grossmann, Ph.D., Assistant Professor
Everett McClane, M.S., Assistant Professor
Harry Miller, Ph.D., Assistant Professor
Walter Pranger, Jr., Ph.D., Assistant Professor
Richard Shaker, Ph.D., Assistant Professor
Arthur Svoboda, M.S., Assistant Professor
Grant Welland, Ph.D., Assistant Professor
Michael Wichman, Ph.D., Assistant Professor
Yuen-Fat Wong, Ph.D., Assistant Professor
Constantine Georgakis, M.S., Instructor
Lawrence Gluck, M.S., Instructor
Military Science-ROTC

The ROTC Program at De Paul is specifically designed to give college men "on-campus" training and experience in the art of organizing, motivating and leading others. The curriculum of General Military Science subjects is administered by active duty Army officers and non-commissioned officers who instruct and guide the cadet from his first day as a freshman until he is awarded his college degree, at which time he is commissioned a Second Lieutenant in the United States Army. The program is open to all De Paul students.

ROTC training costs the student nothing. All books and uniforms connected with this instruction are furnished free-of-charge. There is a required $20.00 deposit to cover the loss or destruction of parts of the uniform.

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

For acceptance in the 300 level courses (Advance Course), it is required that the student complete all 100 and 200 level courses (Basic Course) or have successfully completed the Army's basic summer camp training (Two-Year Program).

Cadets accepted for the 300 series courses receive a tax free allowance of $50.00 per month.

COURSES

BASIC COURSE  Freshman and Sophomore—All courses carry 1 hour credit.

111 FRESHMAN ROTC—Organization of the United States Army and ROTC, Basic Dismounted Drill and Rifle Marksmanship. (A)
112 FRESHMAN ROTC—The United States Army and National Security. (W)
113 FRESHMAN ROTC—Squad Tactics. (Sp.)
221 SOPHOMORE ROTC—Map reading. (A)
222 SOPHOMORE ROTC—Military History of the United States. (W)
223 SOPHOMORE ROTC—Squad and Platoon Tactics. (Sp)

ADVANCE COURSE  Junior and Senior—All courses carry 2 hours credit.

331 JUNIOR ROTC—Leadership and Military Teaching Principles. (A)
332 JUNIOR ROTC—Branches of the Army and Radio and Telephone Communications. (W)
333 JUNIOR ROTC—Platoon Tactics. (Sp)
334 SENIOR ROTC—Army Staff Organization and Administration. (A)
335 SENIOR ROTC—Military Law and Role of United States in World Affairs (W)
336 SENIOR ROTC—Army Logistics and Pre-Service Orientation. (Sp)

FACULTY

Arnold A. Asp, Lt. Colonel, Infantry, Professor
Alexander J. Adkins, Jr., Captain, Infantry, Assistant Professor
George L. Garland Jr., Major, Infantry, Assistant Professor
Jack L. Rucker, Captain, Artillery, Assistant Professor
Edward Scarborough, Captain, Artillery, Assistant Professor
Amos C. Green, MSG, Instructor
Charles H. Atkins, SFC, Instructor
Thomas E. Bunch, SSG, Instructor
Stephen D. Ritchey, SSG, Instructor
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.

Both language majors and students using language as an Allied Field who have a background in a language should begin their studies in accordance with this guide:

One year of high school language—Begin with 102 or 103 on adviser’s approval.
Two years of high school language—Begin with 104.
Three years of high school language—Begin with 105 or 106 on adviser’s approval.
Four years of high school language or a more extensive background—Begin with 200 or 300 level course chosen in consultation with an adviser.

The prerequisite for major programs is course 103 or satisfactory performance in a placement test, based upon two years of high school instruction.

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 Allied Fields, to be chosen in consultation with Departmental advisers, may include a second language and history in areas of the student’s interest.

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.

Sample Program in Modern Language

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language 104, 105, 106</td>
<td>Language 201, 202, 203</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 2 courses</td>
<td>Allied Fields &amp; Electives: 3 courses</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>De Paul College: 6 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language 346 and 3 courses of choice</td>
<td>Language: 3 courses of choice</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 3 courses</td>
<td>Allied Fields &amp; Electives: 6 courses</td>
</tr>
<tr>
<td>De Paul College: 4 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>ELEMENTARY I</td>
</tr>
<tr>
<td>102</td>
<td>ELEMENTARY II</td>
</tr>
<tr>
<td>103</td>
<td>ELEMENTARY III</td>
</tr>
<tr>
<td>104</td>
<td>INTERMEDIATE I</td>
</tr>
<tr>
<td>105</td>
<td>INTERMEDIATE II</td>
</tr>
<tr>
<td>106</td>
<td>INTERMEDIATE III</td>
</tr>
<tr>
<td>201</td>
<td>GRAMMAR. Intensive review and advanced grammar.</td>
</tr>
<tr>
<td>202</td>
<td>COMPOSITION. Difficult expository prose.</td>
</tr>
<tr>
<td>203</td>
<td>SPOKEN. Spoken idiom.</td>
</tr>
</tbody>
</table>
### 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. LaPleiade, 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 I. From origins through classicism.
- **315** FRENCH THEATER II. From 1700 to 1850.
- **316** FRENCH THEATER. III. From 1850 to 1930.
- **317** CONTEMPORARY THEATER. Anouillh, 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.
- **306** DRAMA OF THE 20th CENTURY. Naturalism, Impressionism, Expressionism.
- **307** GERMAN PROSE I. From 1600 to Goethe.
- **308** GERMAN PROSE II. 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. Martínez de la Rosa, Duque de Rivas, Hartzenbush, Espronceda, Zorilla.
- **314** REGIONAL NOVEL. Caballero, Alarcón, Valera, Pereda, Galdós, Valdes, Bazan, Ibaniez.
- **315** THE GENERATION OF 1898. Ibanez, Baroja, Valle-Inclán, Miro, 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. Pasour, C.M., M.A., Associate Professor
Joseph W. Yedlicka, Ph.D., Associate Professor
Pauls J. Aistrats, Ph.D., Assistant Professor
Mirza Gonzalez, M.A., Instructor
Rose Lasher, M.A., Instructor
Oskar Oehri, B.A., Dipl. Fr., Instructor

Music Theory
This interdisciplinary program, offered in conjunction with the School of Music, is designed for the student interested in blending theoretical music into a broad course of humanistic study. The program is not directed at preparing the student as a performer in the musical arts, but rather emphasizes the underlying form, style, meaning and significance of music as a reflection of man's artistic nature. The program leads to the Bachelor of Arts degree with a major in Music Theory.

PROGRAM OF CONCENTRATION

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

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

Music History and Literature
MHL 145, 377.

Allied Fields
The major in Music Theory should work out a program suited to his needs with the program adviser, Edwin J. Harrington. Courses in Philosophy, History and English Literature and a sequence in a Modern Language are recommended as Allied Fields.

SAMPLE PROGRAM IN MUSIC THEORY

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work in Compositions, Analytical Methods, History of Music</td>
<td>Work in Compositions, Analytical Methods, History of Music, Advanced Music Theory</td>
</tr>
<tr>
<td>Applied Music: 3 courses of choice</td>
<td>Applied Music: 3 courses of choice</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>Allied Fields &amp; Electives: 2 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music Theory and Composition 326</td>
<td>Music Theory and Composition 203, 204, 205, 301, 307, 330</td>
</tr>
<tr>
<td>Music History and Literature 145, 377</td>
<td>Allied Fields &amp; Electives: 6 courses</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 4 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
<tr>
<td>De Paul College: 5 courses</td>
<td></td>
</tr>
</tbody>
</table>

70
Nursing

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.

Registered nurse candidates matriculating 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 seeking a Bachelor of Science in Nursing will be given an opportunity to take examinations-for-credit in selected lower division nursing courses. On the basis of satisfactory achievement in tests and evaluation of clinical competency the graduat e nurse may obtain a maximum of 50 Quarter Hours in nursing. The student may progress in the curriculum as rapidly as proficiency credits are earned in nursing and in courses in the liberal arts and sciences for which credit-by-examination is available. The faculty of the Department of Nursing reserves the right to determine eligibility for acceptance into the nursing program.

Nursing students enroll in a planned sequence of courses offered in the De Paul College and in the College of Liberal Arts and 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**

All Departmental courses are required in a sequence planned in consultation with Departmental advisers. Required courses in Allied Fields are:

- Biology 101, 102, 103, 302, 305, 306
- Chemistry 117
- Mathematics 130
- Psychology 333, 353
- Sociology 242, 306

**SAMPLE PROGRAM IN NURSING**

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing 101, 102</td>
<td>Nursing 200, 203, 206, 207</td>
</tr>
<tr>
<td>Biology 101, 102, 103</td>
<td>Biology 302, 305, 306</td>
</tr>
<tr>
<td>Mathematics 101</td>
<td>Sociology 306</td>
</tr>
<tr>
<td>De Paul College: 7 courses</td>
<td>De Paul College: 5 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing 306, 307, 308</td>
<td>Nursing 309, 310, 315, 317, 319</td>
</tr>
<tr>
<td>Psychology 333, 353</td>
<td>Sociology 242</td>
</tr>
<tr>
<td>De Paul College: 4 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
</tbody>
</table>
COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>ORIENTATION TO NURSING</td>
<td>Non-credit</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>NURSING IN THE SOCIAL ORDER</td>
<td>3 hours</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>NUTRITION</td>
<td>3 hours</td>
<td></td>
</tr>
<tr>
<td>203</td>
<td>NURSING I, INTRODUCTION TO NURSING</td>
<td>4 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>206</td>
<td>NURSING II, INTRODUCTION TO NURSING</td>
<td>4 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>207</td>
<td>NURSING III, MEDICAL-SURGICAL NURSING</td>
<td>9 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>306</td>
<td>NURSING IV, MATERNITY NURSING</td>
<td>9 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>307</td>
<td>NURSING IV, NURSING OF CHILDREN</td>
<td>9 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>308</td>
<td>NURSING V, PSYCHIATRIC NURSING</td>
<td>9 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>309</td>
<td>NURSING VI, INTRODUCTION TO PUBLIC HEALTH</td>
<td>4 hours</td>
<td></td>
</tr>
<tr>
<td>310</td>
<td>NURSING VI, PUBLIC HEALTH NURSING</td>
<td>9 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>315</td>
<td>NURSING VII, ADVANCED NURSING</td>
<td>9 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>317</td>
<td>LEADERSHIP IN NURSING</td>
<td>9 hours</td>
<td>Laboratory</td>
</tr>
<tr>
<td>319</td>
<td>SEMINAR IN NURSING</td>
<td>4 hours</td>
<td></td>
</tr>
</tbody>
</table>

FACULTY

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

Major 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 adviser.

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 adviser.

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

Sample Program in Philosophy

Freshman Year

Philosophy: 3 courses in Horizons series
Language: 3 courses
De Paul College: 6 courses

Sophomore Year

Philosophy: 2 courses in Horizons series
and one 300 level course of choice
Language: 1 course
Allied Field or Elective: 1 course
De Paul College: 6 courses

Junior Year

Philosophy: three 300 level courses of choice
Allied Fields & Electives: 4 courses
De Paul College: 4 courses

Senior Year

Philosophy: three 300 level courses of choice
Allied Fields & Electives: 6 courses
De Paul College: 2 courses

COURSES — All courses carry 4 hours of credit.

Lower Division Courses — No prerequisites
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.
196 PHILosophical Horizons V. Systems of metaphysics.
102 FORMAL Logic and Scientific Method.

Upper Division Courses — Prerequisite: three philosophy courses
300 PHILosOPHy of Science
302 SYMBOLIC LOGIC
304 PHILosOPHy of Communism
309 EPistemology
310 HISTORY of GREEK PHILOSOPHY
311 HISTORY OF MEDIEVAL PHILOSOPHY
312 HISTORY OF MODERN PHILOSOPHY
313 CONTEMPORANEOUS PHILOSOPHY
340 THE THOUGHT OF TIEHARD DE CHARDIN
346 NICHOLAS OF CUSA AND THE SYSTEM OF "LEARNED IGNORANCE"
350 PHILOSOPHY OF DANTE
360 EXISTENTIAL THINKING
361 NINETEENTH CENTURY GERMAN PHILOSOPHY
365 PHILOSOPHY OF RELIGION
369 AMERICAN PHILOSOPHICAL THOUGHT
373 PHILOSOPHY OF PLAY
375 PHILOSOPHY OF ATHEISM
376 PHILOSOPHY OF LANGUAGE
380 INTRODUCTION TO ANALYTIC PHILOSOPHY
390 COORDINATING SEMINAR
398 READING AND RESEARCH
399 INDEPENDENT STUDY

FACULTY

Gerald F. Kreyche, Ph.D., Chairman and Professor
Bernard J. Boelen, Ph.D., Professor
Maufred Frings, Ph.D., Professor
James W. Keating, Ph.D., Professor
Robert Lechner, C.P.P.S., Ph.D., Professor
Thomas N. Munson, S.T.L., Ph.D., Professor
John Rattle, C.M., Ph.D., Associate Professor
Joseph Della Penta, O.P., Ph.D., Associate Professor
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
Parvis Emad, Ph.D., Assistant Professor
Barry Gross, Ph.D., Assistant Professor
Bruno Switalski, Ph.D., S.T.D., M.S.L., Assistant Professor
L. Edward Allemand, 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.

PROGRAM OF CONCENTRATION

Below is a typical program designed to meet the minimal requirements, which includes 54 hours of physics. Programs for all students must receive departmental approval.

**SAMPLE PROGRAM FOR PHYSICS MAJOR**

**Freshman Year**
- Physics 175, 176, 177
- Chemistry 117, 119 or 130, 131
- Mathematics 150, 151, 152
- De Paul College: 6 courses

**Sophomore Year**
- Physics 275, 276, 277, 295, 296
- Mathematics 210, 211, 220
- Chemistry 196
- De Paul College: 6 courses

**Junior Year**
- Physics 217, 218, 317, 318, 367, 370, 371, 372
- German or French 104, 105, 106
- Chemistry 210
- De Paul College: 4 courses

**Senior Year**
- Physics 320, 321, 345, 373, 374, 375
- Electives
- De Paul College: 2 courses

**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.
295 METHODS OF THEORETICAL PHYSICS. 3 hours. (Corequisite: Physics 276 and Mathematics 211) (also offered as Math 295).
296 METHODS OF THEORETICAL PHYSICS II. (Prerequisite: 295 and Mathematics 211) (also offered as Math 296). 3 hours.
317 MECHANICS I (Prerequisite: 296) 3 hours.
318 MECHANICS II (Prerequisite: 317) 3 hours.
320 ELECTRICITY AND MAGNETISM I (Prerequisite: 317) 3 hours.
321 ELECTRICITY AND MAGNETISM II (Prerequisite: 320) 3 hours.
331 MODERN CIRCUIT THEORY (Prerequisite: 370 and 395 or consent) 3 hours.
336 ELECTRONIC CIRCUITS (Prerequisite: 370 or consent) 3 hours.
345 THERMAL PHYSICS I (Prerequisite: 317) 3 hours.
346 THERMAL PHYSICS II (Prerequisite: 368 and Corequisite: 345) 3 hours.
354 OPTICS (Prerequisite: 277) 3 hours.
367 MODERN PHYSICS (Prerequisite: 277 and 296) 3 hours.
368 QUANTUM MECHANICS (Prerequisite: 367 and 395) 3 hours.
370 EXPERIMENTAL PHYSICS I: ELECTRIC CIRCUITS (Prerequisite: 277) 2 hours. Laboratory.
371 EXPERIMENTAL PHYSICS II: NUCLEAR A (Prerequisite: 370) 2 hours. Laboratory.
372 EXPERIMENTAL PHYSICS II: NUCLEAR B (Prerequisite: 371) 2 hours. Laboratory.
373 EXPERIMENTAL PHYSICS IV: MODERN A (Prerequisite: 371) 2 hours. Laboratory.
374 EXPERIMENTAL PHYSICS V: MODERN B (Prerequisite: 373) 2 hours. Laboratory.
375 EXPERIMENTAL PHYSICS VI: CLASSICAL PHYSICS (Prerequisite: 373) 2 hours. Laboratory.
395 METHODS OF THEORETICAL PHYSICS III (Prerequisite: 296) (Also offered as Math. 395) 3 hours.
398 READING AND RESEARCH (Prerequisite: Consent) Variable credit.
399 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.

150 GENERAL PHYSICS I. Mechanics and Heat. 4 hours. Laboratory.
151 GENERAL PHYSICS II. Waves, Sound, and Light. 4 hours. Laboratory. (Prerequisite: 150)
152 GENERAL PHYSICS III. Electricity, Magnetism, and Modern Physics. 4 hours. Laboratory. (Prerequisite: 151)
316 MECHANICS. (Prerequisite: 152 and Math. 152) 4 hours.
324 ELECTRICITY AND MAGNETISM. (Prerequisite: 152 and Math. 152) 4 hours.
335 ELECTRIC CIRCUITS. (Prerequisite: 152 and Math. 152) 4 hours.
337 ELECTRONIC CIRCUITS. (Prerequisite: 152 and Math. 152) 4 hours.
340 THERMAL PHYSICS. (Prerequisite: 152 and Math. 152) 4 hours.
365 ATOMIC PHYSICS. (Prerequisite: 152 and Math. 152) 4 hours.
366 NUCLEAR AND HIGH ENERGY PHYSICS. (Prerequisite: 152 and Math. 152) 4 hours.
380 ADVANCED LABORATORY. (Prerequisite: 152 and Math. 152). Variable credit. Laboratory.
391 METHODS OF THEORETICAL PHYSICS. (Prerequisite: 152 and Math. 152) 4 hours.
392 TECHNIQUES OF TEACHING PHYSICS IN SECONDARY SCHOOLS. (Prerequisite: 152 and Math. 152) 4 hours.

FACULTY

Edwin J. Schilling, Ph.D., Chairman and Professor
Julius J. Hupert, Ph.D., Professor
Daniel Q. Posin, Ph.D., Professor
Mary L. Boas, Ph.D., Associate Professor
Charles J. Marhoefer, Ph.D., Associate Chairman and Associate Professor
Gerald Pawlicki, Ph.D., Adjunct Associate Professor
Anthony F. Behof, Ph.D., Assistant Professor
Ramon B. Hoff, Ph.D., Assistant Professor
Gerard P. Lietz, Ph.D., Assistant Professor
James J. Vasa, M.S., Assistant Professor
Pon-Nyong Yi, Ph.D., Assistant Professor
Political Science

Courses offered in Political Science are designed to prepare students for a life of responsible citizenship, to instruct them in the mechanics of government, and to acquaint them with the essentials of political theory. Political Science courses help to prepare students for government service, law school, journalism, social service, business, teaching, and diplomacy. Political Science courses are oriented toward the liberal arts rather than toward technical vocational training.

PROGRAM OF CONCENTRATION

Major Concentration

Political Science majors are required to complete a minimum of twelve Departmental courses with no grade lower than C. Political Science 103 and 104 are prerequisites for all advanced courses. Political Science 300, 305 or 306, 330, 340, 341, and five Departmental courses of the student's choice complete the requirement.

Allied Fields

All majors should work out with their advisers a program to complement the required Political Science courses. Areas normally recommended are history, economics, sociology, psychology, and geography. Courses in English composition and statistics are also recommended.

Political Science majors are encouraged but not required to study a foreign language. In consultation with his academic adviser, each student should evaluate his need for a language in terms of his plans for the future. The student planning to pursue graduate study should equip himself with two essential research tools—a modern language and a knowledge of statistics.

SAMPLE PROGRAM IN POLITICAL SCIENCE

Freshman Year
Political Science 103 or 104
Allied Fields & Electives: 4 courses
De Paul College: 6 courses

Sophomore Year
Political Science: 103 or 104, 305 or 306, and 330.
Allied Fields & Electives: 3 courses
De Paul College: 6 courses

Junior Year
Political Science 300, 340, 341
Allied Fields & Electives: 4 courses
De Paul College: 4 courses

Senior Year
Political Science: 5 courses of choice
Allied Fields & Electives: 4 courses
De Paul College: 2 courses

COURSES—All courses carry 4 hours credit.

103 UNITED STATES FEDERAL GOVERNMENT
104 UNITED STATES: STATE AND LOCAL GOVERNMENT
300 RESEARCH AND METHODOLOGY
305 COMPARATIVE GOVERNMENT AND POLITICS—WESTERN
306 COMPARATIVE POLITICS OF DEVELOPING NATIONS
315 PUBLIC ADMINISTRATION
316 PUBLIC PERSONNEL ADMINISTRATION
320 AFRICAN POLITICS
328 ENGLISH CONSTITUTIONAL HISTORY TO 1485
330 WORLD POLITICS
335 INTERNATIONAL LAW
340 POLITICAL THEORY I
341 POLITICAL THEORY II
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, 1866-1914
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. Jadzos, Ph.D., Professor
Miles W. Dunnington, Ph.D., Associate Professor
Harry C. Thomson, Ph.D., Associate Professor and Chairman
Sara C. Sarkesian, M.A., Assistant Professor
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 should register for Psychology 105 rather than Behavioral Social Science 111 so as to allow for greater breadth in the divisional courses. Before electing any other courses in the department, a potential major must apply to the department for assignment of 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 advisers.

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: 40 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, such as in education, social work, mental retardation, and other applied areas, or who are interested in psychology as a general background.

Requirements: 40 hours beyond Psychology 106, as follows:
Psychology 242, 275, 305, 333, 334 and five 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 the pursuit of graduate studies in the science of psychology.

Requirements: 40 hours beyond Psychology 106, including:
Psychology 242, 275, 276, 277, 356, 360, 361, 377, and two additional psychology courses.
Twenty hours in Biology or Mathematics, or divided between Biology and Mathematics. This additional science requirement and a 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 III and normally requires five years for completion. Candidates should consult with the Department Chairman during the second quarter 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.

SAMPLE PROGRAM IN PSYCHOLOGY

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 105, 106, 242</td>
<td>Psychology 275, 276 (or two other required courses)</td>
</tr>
<tr>
<td>Mathematics 130</td>
<td>Modern Language: 3 courses</td>
</tr>
<tr>
<td>Allied Fields or Elective: 1 course</td>
<td>Allied Fields &amp; Electives: 2 courses (Biology or Mathematics for B.S. majors)</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>De Paul College: 5 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 305 and two courses of choice</td>
<td>Psychology: 3 courses of choice</td>
</tr>
<tr>
<td>Modern Language: 3 courses</td>
<td>Allied Fields &amp; Electives: 4 courses (One Biology or Mathematics course for B.S. majors)</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 2 courses (Biology or Mathematics for B.S. majors)</td>
<td>De Paul College: 2 courses</td>
</tr>
<tr>
<td>De Paul College: 5 courses</td>
<td></td>
</tr>
</tbody>
</table>

COURSES All courses, except 120, carry 4 hours credit.

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. (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)
EXPERIMENTAL PSYCHOLOGY III. (Prerequisite 276 or consent) (Laboratory fee: $7.00)

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) (May be taken for credit only by majors in the Human Development Sequence and by non-majors.)

PERSONAL ADJUSTMENT AND MENTAL HEALTH. (Prerequisite: BSS 111 or Psychology 105)

SOCIAL PSYCHOLOGY. (Prerequisite: BSS 111 or Psychology 105) May be taken for Sociology credit.

INDUSTRIAL PSYCHOLOGY. (Prerequisite: BSS 111 or Psychology 105) Offered only in University College.

DEVELOPMENTAL PSYCHOLOGY I: INFANCY AND CHILDHOOD (Prerequisite: BSS 111 or Psychology 105)

DEVELOPMENTAL PSYCHOLOGY II: ADOLESCENCE THROUGH MATURITY (Prerequisite: 333)

HUMAN DEVELOPMENT. A survey of principles of development from conception through maturity. (Prerequisite: BSS 111 or Psychology 105) May not be taken for credit by psychology majors. Not offered on Lincoln Park Campus.

THEORIES OF PERSONALITY (Prerequisite: 105)

ABNORMAL PSYCHOLOGY (Prerequisite: BSS 111 or Psychology 105)

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: $3.00)

THEORIES OF LEARNING (Prerequisite: 275 or consent)

HISTORY AND SYSTEMS OF PSYCHOLOGY (Prerequisite: 275 or consent)

BEHAVIOR PROBLEMS OF CHILDREN (Prerequisite: 333)

COMPUTER PROGRAMMING (Prerequisite: Mathematics 130) May be taken for credit as Mathematics 300. (Laboratory Fee: $2.00)

DEVELOPMENTAL PSYCHOLOGY III: RESEARCH METHODS (Prerequisite: 334)

PERCEPTION (Prerequisite: 277)

PHYSIOLOGICAL PSYCHOLOGY (Prerequisite: Psychology 106)

SENIOR SEMINAR (Prerequisite: Senior standing and consent of advisor) (Not offered in University College)

READING AND RESEARCH (Prerequisite: Senior standing and consent of Chairman) (Not offered in University College)

FACULTY

Edwin S. Zollik, Ph.D., Chairman and Professor
Conrad Cuyatte, Ph.D., Associate Professor
Ernest J. Doleys, Ph.D., Associate Professor
Frederick H. Heilizer, Ph.D., Associate Professor
Albert S. Rodwan, Ph.D., Associate Professor
Rebert E. Brewer, Ph.D., Assistant Professor
Mari J. K. Browe, Ph.D., Assistant Professor
Thomas S. Brown, Ph.D., Research Assistant Professor
Philip F. Caracena, Ph.D., Assistant Professor
Frank A. Dinnello, Ph.D., Assistant Professor
Martha B. Eaton, Ph.D., Assistant Professor
Joseph J. Franchina, Ph.D., Assistant Professor
John Q. O'Connell, C.M., M.S., Assistant Professor (On leave 1968-1969)
Audrey Shechtman, Ph.D., Assistant Professor
William Terry, Ph.D., Assistant Professor
Robert J. Tracy, M.A., Instructor
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 sciences areas and prospective teachers.

PROGRAM OF CONCENTRATION

Because of the interdisciplinary nature of these programs, major and allied field requirements are merged into a 60 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: 24 hours in one department, 20 hours in a second, and a total of 16 hours from other departments. At least 36 hours must be selected from courses at the 300-level. Psychology or Sociology 242 Elementary Statistics is required of all Social Sciences majors. A foreign language is recommended although not required. A broad distribution of elective courses is encouraged.

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.

SAMPLE PROGRAM IN SOCIAL SCIENCES

**Freshman Year**
- Mathematics 130
- Sociology 242 or Psychology 242
- Economics, Geography, History, Political Science, Psychology or Sociology:
  - 4 introductory courses
- De Paul College: 5 courses

**Sophomore Year**
- Primary field: 3 courses
- Secondary field: 2 courses
- Tertiary field: 1 course
- De Paul College: 6 courses

**Junior Year**
- Primary field: 2 courses
- Secondary field: 1 course
- Allied Fields & Electives or elective
  - Language: 3 courses
- De Paul College: 5 courses

**Senior Year**
- Primary field: 1 course
- Secondary field: 2 courses
- Tertiary field: 1 course
- Fourth field: 2 courses
- Allied Fields & Electives or elective
  - Language: 3 courses
- De Paul College: 2 courses

**FACULTY COMMITTEE**

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

Major Concentration

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

Completion of either Sociology 301 or Behavioral Social Science 112 is a prerequisite to registration in all courses numbered 302 or above.

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 a foreign language through course 106. Students are cautioned that language examinations in French or German are required at the doctoral level by most major universities and preparation at the undergraduate level is desirable. Students will make selections from 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.

SAMPLE PROGRAM IN SOCIOLOGY

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 130</td>
<td>Sociology 301, 305</td>
</tr>
<tr>
<td>Sociology 242</td>
<td>Language*: 3 courses</td>
</tr>
<tr>
<td>Language*: 3 courses</td>
<td>Allied Field or Elective: 1 course</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>De Paul College: 5 courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sociology 302, 303, 304, 306, 331</td>
<td>Sociology 320, 330, 345, 380, 381</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 3 courses</td>
<td>Allied Fields &amp; Electives: 3 courses</td>
</tr>
<tr>
<td>De Paul College: 5 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
</tbody>
</table>

*Substitute Allied Fields & Electives when the language requirement is completed.

COURSES

- All courses, except 120 and 242, carry 4 hours credit.
- 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 Commerce, Education, and Music. Does not apply toward the major in sociology.
- 301 SYSTEMATIC SOCIOLOGY
- 302 CULTURAL ANTHROPOLOGY
- 303 MINORITY RELATIONS
- 304 SOCIAL DEVIATION
SOCIAL PSYCHOLOGY. May be taken for Psychology credit.

FAMILY

EAST ASIA. The cultural development of mainland China and its influence on the surrounding areas.

SOUTH EAST ASIA. Primary emphasis on cultural development of Thailand and Malaya.

SOUTH CENTRAL ASIA. Stressing the cultural development of India.

CRIMINOLOGY

TREATMENT OF DELINQUENCY I: Public Agencies. This course requires field trips.

TREATMENT OF DELINQUENCY II. Private Agencies. This requires field trips.

HISTORY OF SOCIAL THOUGHT

SOCIOLOGICAL THEORY

INDUSTRIAL SOCIOLOGY

URBAN SOCIOLOGY

COMPUTER PROGRAMMING. (Prerequisite: Mathematics 130) May be taken for credit as Mathematics 300 or Psychology 368.

RESEARCH METHODS IN SOCIOLOGY I. (Prerequisite: 242, 301).

RESEARCH METHODS IN SOCIOLOGY II. (Prerequisite: 380).

SEMINAR. Special topics in sociology. (Prerequisite: Permission of Chairman).

PRACTICUM IN DELINQUENCY PREVENTION. This course requires field work.

READING AND RESEARCH. 2 or 4 hours (Prerequisites: Senior standing and permission of the Chairman).

INDEPENDENT STUDY. 2 or 4 hours. (Prerequisites: Senior standing and permission of the Chairman).

FACULTY

James E. McKeeown, 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
Max Culver, Ph.D., Lecturer
Pierre de Vise, M.A., Lecturer
Leroy Gehart, 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 who plan to do graduate work must complete the sixth course of a modern language.

SAMPLE PROGRAM IN SPEECH

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speech: 4 courses</td>
<td>Speech: 4 courses</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives or Modern Language*: 3 courses</td>
<td>Allied Fields &amp; Electives or Modern Language*: 3 courses</td>
</tr>
<tr>
<td>De Paul College: 6 courses</td>
<td>De Paul College: 6 courses</td>
</tr>
<tr>
<td>Junior Year</td>
<td>Senior Year</td>
</tr>
<tr>
<td>Speech: 5 courses</td>
<td>Speech: 4 courses</td>
</tr>
<tr>
<td>Allied Fields &amp; Electives: 4 courses</td>
<td>Allied Fields &amp; Electives: 4 courses</td>
</tr>
<tr>
<td>De Paul College: 4 courses</td>
<td>De Paul College: 2 courses</td>
</tr>
</tbody>
</table>

*Substitute Allied Fields & Electives when the language requirement is completed.

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 (Prerequisite: 312)
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 Lukansitch, 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

Program 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.

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 bearing on the senior thesis and the department examination.
Allied Fields

Courses in areas of interest to the student are to be determined upon in individual consultation with Departmental advisers.

**SAMPLE PROGRAM IN THEOLOGY**

*Freshman Year*
- Theology: three courses chosen from 210, 211, 220, 221
- Allied Fields & Electives: 2 courses
- De Paul College: 6 courses

*Sophomore Year*
- Theology: one course remaining from 210, 211, 220 and 221; and two courses of choice
- Allied Fields & Electives: 3 courses
- De Paul College: 5 courses

*Junior Year*
- Theology: 4 courses of choice
- Allied Fields & Electives: 3 courses
- De Paul College: 5 courses

*Senior Year*
- Theology: 3 courses of choice
- Allied Fields & Electives: 6 courses
- De Paul College: 2 courses

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

- 201 MORAL ISSUES
- 202 MARRIAGE-HOME-FAMILY
- 210 STUDIES IN OLD TESTAMENT HISTORY AND LITERATURE
- 211 STUDIES IN THE NEW TESTAMENT
- 220 STUDIES IN EARLY CHRISTIAN THOUGHT
- 221 STUDIES IN MEDIEVAL CHRISTIAN THOUGHT
- 222 MODERN RELIGIOUS THINKERS
- 223 CONTEMPORARY MORAL PROBLEMS
- 224 THE PROBLEM OF EVIL
- 230 THE CHRISTIAN CLASSICS
- 231 STUDIES IN THE REFORMATION
- 240 THE CHURCH IN REVELATION
- 241 ART AND EARLY CHRISTIAN BELIEF
- 242 THEOLOGICAL THEMES AND MEDIEVAL ART
- 243 THEOLOGICAL THEMES AND MODERN ART
- 310 MYTH AND WISDOM IN ANCIENT ISRAEL
- 311 PROPHETS OF ANCIENT ISRAEL
- 312 MODERN PROTESTANT AND CATHOLIC BIBLICAL SCHOLARS
- 323 MORALITY AND CHRISTIAN ECUMENISM
- 340 THE CHURCH AND THE MODERN WORLD
- 341 CULTURE AND RELIGION
- 342 THE THOUGHT OF TEILHARD DE CHARDIN
- 343 THE SOCIAL DIMENSION OF RELIGION
- 344 HISTORY OF THE AMERICAN RELIGIOUS EXPERIENCE
- 345 THEOLOGY OF HISTORY
- 346 NICHOLAS OF CUSA AND THE SYSTEM OF "LEARNED IGNORANCE"
- 350 WORSHIP
- 368 NEW TESTAMENT PROBLEMS
- 369 OLD TESTAMENT PROBLEMS
- 399 INDEPENDENT STUDY

**FACULTY**

- F. Bruce Vawter, C.M., S.T.L., S.S.D., Professor
- William T. Cortelyn, C.M., S.T.D., Associate Professor
- Charles J. Curtis, Ph.D., Adjunct Associate Professor
- Robert J. Marx, M.H.L., Ph.D., Visiting Associate Professor
- John W. Montgomery, Ph.D., Visiting Associate Professor
- Patrick V. O'Brien, C.M., S.T.D., Associate Professor
- John P. Weisengoff, S.T.D., S.S.L., Associate Professor
- Hugo N. Amico, O.S.B., J.C.D., S.T.D., Assistant Professor
- Paul F. Cosenisch, M.A., Assistant Professor
- Ignatius R. Campbell, O.P., S.T.L., Ph.L., Assistant Professor
- Edmund J. Fitzpatrick, S.T.D., Assistant Professor
- Helmut Loiskandl, S.V.D., Ph.D., Assistant Professor
- John P. Mahoney, O.P., S.T.L., Ph.L., Assistant Professor, Acting Chairman
- Angel Marzai, S.T.D., S.S.L., Assistant Professor
- Patricia Kennedy, M.A., Instructor
- Walter T. Brennan, O.S.M., M.A., Lecturer

88
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 adviser 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. Eymen, 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 Director, Don Jester, Ph.D.
Gloria Soiya, M.S.
Gladys Bahr, M.A.

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 200.
- Mathematics: College of Commerce, Mathematics 125 and Mathematics 126 or 4 hours in Accountancy.
- Speech 202 or 203 or 204.
- 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.
- Accounting 101, 102, 103.
- Management 101, 231.
- Economics 103.

REQUIREMENTS FOR PROGRAM B — BOOKKEEPING AND ACCOUNTING

Business Education 367, 368, 393, 394.

Teaching Major:
- Business Education 130, 134, 136, 138, 142 (Typing*).
- Business Education 144.
- Accounting 101, 102, 103, 203, 204, 205.
- 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 and elective.

*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.
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 200, 303.
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

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 200 and 300 or 301.

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 161 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 200 and 300 or 301.

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

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 200 and 300 or 301.
- 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, 360, 386, 391.

Teaching Major
- Physical Education 104, 105, 303, 304, 341, 343 or 345, 351, 352.
- Electives: One course from P.E. 206, 342, 354.

For Women Majors
- Movement Analysis I—Rhythmic and Choreographic Foundations. 5 hours chosen from Physical Education 111, 113, 211, 213, 215.
- Movement Analysis III—Gymnastics Foundations. Physical Education 151, 253 or 254.
- Movement Analysis IV—Team and Individual Sports Foundations. 8 hours chosen from Physical Education 171, 173, 172 or 174, 175, 176, 177, 180, 276 or 277.

For Men Majors
- Movement Analysis IV—Foundations of Individual and Team Sports. 9 hours chosen from Physical Education 180, 181, 182, 183, 184, 185, 186, 187, 276, 277.
Programs of Study for a Supporting Area in Physical Education

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 303, 317, 341, 343 or 345.
Foundations: Physical Education 122, 172 or 182, 176 or 186, 173 or 183, 180, 213.

Program B — Secondary Education
Physical Education 303, 357, 341, 343 or 345.
Foundations: 8 hours chosen from Physical Education 122, 151, 171 or 181, 172 or 182, 173 or 183, 175 or 185, 176 or 186, 177 or 187, 215, 276 or 277.
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

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.
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. (Pre-
   requisite: Dictation rate of 100 words per minute)
251 LEGAL SECRETARIAL PROCEDURES. (Prerequisite: 221)
363 METHODS, MATERIALS, AND EVALUATION IN TEACHING SHORTHAND. (Pre-
   requisite: 8 hours of shorthand)
367 METHODS, MATERIALS, AND EVALUATION IN TEACHING TYPEWRITING. (Pre-
   requisite: 8 hours of typewriting)
368 METHODS, MATERIALS, AND EVALUATION IN TEACHING BOOKKEEPING. (Pre-
   requisite: 8 hours of accounting)
369 METHODS, MATERIALS, AND EVALUATION IN TEACHING BASIC BUSINESS
   SUBJECTS.
393 BUSINESS EDUCATION STUDENT TEACHING. Supervised 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 (Men and Women) 2 hours.
55 TENNIS (Men and Women) 2 hours.
56 GOLF (Men and Women) 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) 2 hours.
TAP (Women) 2 hours.
SWIMMING (Beginners—Men and Women) 1 hour.
LIFE SAVING (Prerequisite: Physical Education 121) 1 hour.
FORMAL AND GENERAL GYMNASTICS (Men or Women) 1 hour.
FIELD HOCKEY (Women) 1 hour. Offered alternate years.
Volleyball (Women) 1 hour.
SOCCER-SPEEDBALL (Women) 1 hour. Offered alternate years.
RECREATIONAL SPORTS (Women) 1 hour.
SOFTBALL (Women) 1 hour. Offered alternate years.
TRACK AND FIELD (Women) 1 hour.
BASKETBALL (Women) 1 hour.
ELEMENTARY SCHOOL GAMES (Men and Women) 1 hour.
FOOTBALL (Men) 1 hour. Offered alternate years.
Volleyball (Men) 1 hour.
SOCCER-SPEEDBALL (Men) 1 hour. Offered alternate years.
WRESTLING (Men) 1 hour.
BASEBALL (Men) 1 hour. Offered alternate years.
TRACK AND FIELD (Men) 1 hour. Offered alternate years.
BASKETBALL (Men) 1 hour.
THEORY OF PHYSICAL FITNESS (Men and Women) 3 hours.
PERSONAL AND COMMUNITY HEALTH 3 hours.
MODERN DANCE (Women) 2 hours.
BASIC RHYTHMS (Men and Women) 2 hours.
FOLK AND SOCIAL DANCE (Men and Women) 1 hour.
AQUATIC INSTRUCTORS (Men and Women) (Prerequisite: Physical Education 121-122 or life saving certification and instructor’s approval) 1 hour.
HEAVY APPARATUS AND TUMBLING I (Women) 2 hours.
HEAVY APPARATUS AND TUMBLING II (Women) 2 hours.
HEAVY APPARATUS AND TUMBLING I (Men) 2 hours.
HEAVY APPARATUS AND TUMBLING II (Men) 2 hours.
TENNIS (Men and Women) 1 hour.
COLF (Men and Women) 1 hour.
ATHLETIC INJURIES AND FIRST AID 5 hours.
SCHOOL HEALTH PROGRAMS 4 hours.
HEALTH AND PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL 4 hours.
HISTORY, ORGANIZATION, AND ADMINISTRATION OF PHYSICAL EDUCATION 4 hours.
COMMUNITY RECREATION 2 hours.
INTRAMURAL AND INTERSCHOLASTIC SPORTS (Men) 4 hours.
INTRAMURAL SPORTS FOR GIRLS AND WOMEN 4 hours.
KINESIOLOGY (Prerequisite: Anatomy and Physiology) 4 hours.
PHYSIOLOGY OF EXERCISE (Prerequisite: Anatomy and Physiology) 3 hours.
ADAPTED PHYSICAL EDUCATION (Prerequisite: Anatomy and Physiology) 2 hours.
PRACTICUM IN METHODS AND INSTRUCTIONAL MATERIALS IN PHYSICAL EDUCATION (Prerequisites: Education 207, 332, 360) 4 hours.
EDUCATIONAL PSYCHOLOGY AND MEASUREMENT OF LEARNING 4 hours.
ELEMENTARY STUDENT TEACHING IN PHYSICAL EDUCATION AND SENIOR SEMINAR 5 hours.
SECONDARY STUDENT TEACHING IN PHYSICAL EDUCATION AND SENIOR SEMINAR 5 hours.
CLINICAL OBSERVATION AND PRACTICE IN CORRECTIVE THERAPY (Prerequisite: Senior or Graduate Standing) 6 hours.
INDEPENDENT STUDY 1 to 2 hours.
FACULTY

Don Dinkmeyer, Ph.D., Professor
Urban H. Fleega, Ph.D., Professor
Irma T. Halfter, Ph.D., Professor and University Examiner
John C. Lynch, Ph.D., Professor and Chairman, Department of School Administration
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
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
Edward H. Stullken, L.L.D., Associate Professor
B. Everard Blanchard, D.D., Assistant Professor
Matthew Fitzgerald, M.A., Assistant Professor
Jean Nordberg, M.S., Assistant Professor
James Serl, M.S., Assistant Professor
Cecile Small, Ed.D., Assistant Professor
Gloria Solya, M.S., Assistant Professor
Anthony Sola, Ph.D., Assistant Professor
Gladys Bahr, M.A., Adjunct Professor
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 Jacobson, B.S.P.E., Lecturer
Anthony Kunta, 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
SCHOOL OF MUSIC
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 Music Theory 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. Entrance examinations for placement and classification in music performance and music theory must be taken by all new students and re-entering former students prior to registration.
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 music performance; the Beta Pi Mu Fraternity Award for one quarter in music performance; three $100.00 awards by the Polish Arts Club of Chicago; Marcus and Theresa Levine Educational Fund Grants through the Jewish Vocational Service.

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 three performance classes and three 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 music integration and a comprehensive oral and written examination in undergraduate theory.
Music Education—General Supervision

**General Education**
De Paul College Courses.

**Liberal Arts**
English 201, 301, 9 hours; Mathematics, 4 hours; Speech, 4 hours; Physical Education, 6 hours; United States History or United States Government, 4 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*

---

**SAMPLE PROGRAM FOR MUSIC EDUCATION — GENERAL SUPERVISION**

<table>
<thead>
<tr>
<th>FRESHMEN YEAR</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Autumn</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 APM 150—Piano</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 MTC 111-2-3—Theory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 APM 195—Voice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>17 hours</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Winter</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 150—Piano</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 MTC 121-2-3—Theory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 APM 195—Voice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Humanities 102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>17 hours</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 150—Piano</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 MTC 131-2-3—Theory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 APM 195—Voice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Humanities 103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>17 hours</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOPHOMORE YEAR</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 150—Piano</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 APM 195—Voice</td>
<td></td>
<td>20 hours</td>
</tr>
<tr>
<td>4 MTC 241-2-3—Theory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 MTC 114—Music Hist. I (Hum. 104)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Natural Sciences and Math.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>21 hours</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 150—Piano</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 APM 102—Woodwind Class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Natural Sciences and Math.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Speech</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>20 hours</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 150—Piano</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 APM 103—String Class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 MTC 261—Theory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 English 301</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Natural Sciences and Math.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Education 207</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>20 hours</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
JUNIOR YEAR

2 APM 150—Piano
2 MTC 204—Analysis
1 APM 104—Percussion
2 MTC 307—Counterpoint
2 MTC 330—Orchestration
1 MEN 121—Choir
4 Behavioral Soc. Sci. 101
3 Education 332
17 hours

2 APM 150—Piano
2 MTC 204—Analysis
1 APM 101—Brass Class
2 MED 341—Choral Conducting
2 MED 204—Inst. Method
2 MED 201—Vocal Methods
4 Behavioral Soc. Sci. 111
1 MEN 121—Choir
3 Education 333
19 hours

SENIOR YEAR

2 APM 150 (or APM 195)
Piano (or Voice)
9 MED 392—Student Teaching
1 MED 393—Student Teaching Seminar
12 hours

2 APM 150 (or APM 195)
Piano (or Voice)
1 MEN 121—Choir
2 MTC 313—Acoustics
2 Physical Education
4 Behavioral Social Sci.
4 Education 380
15 hours

15 hours

Music Education—Instrumental Supervision

General Education
De Paul College Courses.

Liberal Arts
English 200, 301, 9 hours; Mathematics, 4 hours; Speech, 4 hours; Physical Education, 6 hours; United States History or United States Government, 4 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 or 131 each quarter except when enrolled in MED 392.

Music History and Literature
MHL 145.

Music Theory and Composition
## SAMPLE PROGRAM FOR MUSIC EDUCATION — INSTRUMENTAL SUPERVISION

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
<th>WINTER</th>
<th>SPRING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Autumn</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
</tr>
<tr>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
</tr>
<tr>
<td>4 MTC 121—Theory</td>
<td>4 MTC 121—Theory</td>
<td>4 MTC 121—Theory</td>
</tr>
<tr>
<td>1 MEN 101 Band or 131 Orch.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td>4 Humanities 102</td>
<td>4 Humanities 103</td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td><strong>17 hours</strong></td>
<td><strong>17 hours</strong></td>
<td><strong>17 hours</strong></td>
</tr>
<tr>
<td><strong>Sophomore Year</strong></td>
<td><strong>20 hours</strong></td>
<td></td>
</tr>
<tr>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
</tr>
<tr>
<td>4 MTC 241—Theory</td>
<td>4 MTC 251—Theory</td>
<td>4 MTC 261—Theory</td>
</tr>
<tr>
<td>4 MHL 144 Music Hist. I (Hum. 104)</td>
<td>4 MHL 145 Music History II</td>
<td>1 APM 103—String Class</td>
</tr>
<tr>
<td>1 APM 101—Brass Class</td>
<td>1 APM 102 Woodwind Class</td>
<td>4 Education 207</td>
</tr>
<tr>
<td>1 MEN 101 Band or 131 Orch.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
</tr>
<tr>
<td>4 Natural Sciences and Math.</td>
<td>4 Natural Sciences and Math.</td>
<td>4 Natural Sciences and Math.</td>
</tr>
<tr>
<td>4 Speech</td>
<td>4 Speech</td>
<td>4 English 301</td>
</tr>
<tr>
<td><strong>20 hours</strong></td>
<td><strong>20 hours</strong></td>
<td><strong>20 hours</strong></td>
</tr>
<tr>
<td><strong>Junior Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
</tr>
<tr>
<td>2 Secondary Instrument</td>
<td>2 Secondary Instrument</td>
<td>2 Secondary Instrument</td>
</tr>
<tr>
<td>2 MTC 203—Analysis</td>
<td>2 MTC 203—Analysis</td>
<td>2 MTC 203—Analysis</td>
</tr>
<tr>
<td>2 MTC 307—Counterpoint</td>
<td>2 MTC 307—Counterpoint</td>
<td>2 MTC 307—Counterpoint</td>
</tr>
<tr>
<td>2 MTC 330—Orchestration</td>
<td>2 MTC 330—Orchestration</td>
<td>2 MTC 330—Orchestration</td>
</tr>
<tr>
<td>1 APM 104—Percussion Class</td>
<td>1 APM 104—Percussion Class</td>
<td>1 APM 104—Percussion Class</td>
</tr>
<tr>
<td>1 MEN 101 Band or 131 Orch.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
</tr>
<tr>
<td>4 Behavioral Social Science 101</td>
<td>4 Behavioral Social Science 101</td>
<td>4 Behavioral Social Science 101</td>
</tr>
<tr>
<td>3 Education 332</td>
<td>3 Education 333</td>
<td>3 Education 330</td>
</tr>
<tr>
<td><strong>19 hours</strong></td>
<td><strong>20 hours</strong></td>
<td><strong>20 hours</strong></td>
</tr>
<tr>
<td><strong>Senior Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
<td>2 Primary Instrument</td>
</tr>
<tr>
<td>9 MEN 392—Student Teaching</td>
<td>2 MED 297—Voice Class</td>
<td>2 MED 291—Music Interg.</td>
</tr>
<tr>
<td>1 MEN 393—Student Teaching Sem.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
<td>1 MEN 101 Band or 131 Orch.</td>
</tr>
<tr>
<td>4 Education 380</td>
<td>4 Education 380</td>
<td>4 Mathematics</td>
</tr>
<tr>
<td>2 Physical Education</td>
<td>2 Physical Education</td>
<td>2 Physical Education</td>
</tr>
<tr>
<td><strong>15 hours</strong></td>
<td><strong>15 hours</strong></td>
<td><strong>15 hours</strong></td>
</tr>
</tbody>
</table>

### Performance Major in 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.

### SAMPLE PROGRAM FOR A STRING, WIND OR PERCUSSION MAJOR

<table>
<thead>
<tr>
<th><strong>Autumn</strong></th>
<th><strong>Winter</strong></th>
<th><strong>Spring</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FRESHMAN YEAR</strong></td>
<td><strong>Freshman Year</strong></td>
<td><strong>Freshman Year</strong></td>
</tr>
<tr>
<td>4 Major Instrument</td>
<td>4 Major Instrument</td>
<td>4 Major Instrument</td>
</tr>
<tr>
<td>4 MTC 111-2-3—Theory</td>
<td>4 MTC 121-2-3—Theory</td>
<td>4 MTC 131-2-3—Theory</td>
</tr>
<tr>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
</tr>
<tr>
<td>1 MEN 131 Orch. or 101 Band</td>
<td>1 MEN 131 Orch. or 101 Band</td>
<td>1 MEN 131 Orch. or 101 Band</td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td>4 Humanities 102</td>
<td>4 Humanities 103</td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td><strong>19 hours</strong></td>
<td><strong>19 hours</strong></td>
<td><strong>19 hours</strong></td>
</tr>
</tbody>
</table>

| **Sophomore Year**              | **Sophomore Year**             | **Sophomore Year**              |
| 4 MTC 241-2-3—Theory            | 4 Major Instrument             | 4 Major Instrument             |
| 4 MTC 251-2-3—Theory            | 4 MTC 251-2-3—Theory           | 4 MTC 261—Theory               |
| 4 MHL 144—Music Hist. I         | 4 MHL 145—Music Hist. II       | 1 MEN 131 Orch. or 101 Band    |
| (Hum. 104)                      | (Hum. 104)                     | (Hum. 104)                     |
| 1 MEN 131 Orch. or 101 Band     | 1 MEN 131 Orch. or 101 Band    | 4 Natural Sciences and Math.   |
| 4 Natural Sciences and Math.    | 4 Natural Sciences and Math.   | 4 Theology-Philosophy          |
| **17 hours**                    | **17 hours**                   | **17 hours**                   |

| **Junior Year**                 | **Junior Year**                | **Junior Year**                |
| 4 Major Instrument              | 4 Major Instrument             | 4 Major Instrument             |
| 2 MTC 203—Analysis              | 2 MTC 204—Analysis             | 2 MTC 205—Analysis             |
| 2 MTC 307 Counterpoint          | 1 MEN 131 Orch. or 101 Band    | 2 MTC 352—Inst. Conducting     |
| 2 MTC 313—Acoustics             | 4 Behavioral Social Science    | 1 MEN 131 Orch. or 101 Band    |
| 1 MEN 131 Orch. or 101 Band     | 2 MED 337 String, 338 Wind, or | 4 Behavioral Social Science    |
| 4 Behavioral Social Science     | 339 Perc. Methods              | 13 hours                       |
| **15 hours**                    | **13 hours**                   | **13 hours**                   |

| **Senior Year**                 | **Senior Year**                | **Senior Year**                |
| 4 Major Instrument              | 4 Major Instrument             | 4 Major Instrument             |
| " MTC 330—Orchestration        | 2 Music Theory Elective        | 2 Music Theory Elective        |
| 1 Ensemble*                     | 1 Ensemble*                    | 1 Ensemble*                    |
| 2 MTC 301—Composition           | 1 MEN 131 Orch. or 101 Band    | 1 MEN 131 Orch. or 101 Band    |
| 1 MEN 131 Orch. or 101 Band     | 2 MTC 341—Choral Cond.         | 2 MTC 213—Music Integ.         |
| 4 Behavioral Social Science     | 2 APM 299—Recital              | 12 hours                       |
| **14 hours**                    | **12 hours**                   | **12 hours**                   |

*(String, Brass, Wind or Percussion and Mixed Groups)*
Performance Major in 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*

### SAMPLE PROGRAM FOR A PIANO MAJOR

<table>
<thead>
<tr>
<th>Autumn</th>
<th>Winter</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 150—Piano</td>
<td>4 APM 150—Piano</td>
<td>4 APM 150—Piano</td>
</tr>
<tr>
<td>4 MTC 111-2-3—Theory</td>
<td>4 MTC 121-2-3—Theory</td>
<td>4 MTC 131-2-3—Theory</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td>4 Humanities 102</td>
<td>4 Humanities 103</td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td>17 hours</td>
<td>17 hours</td>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 150—Piano</td>
</tr>
<tr>
<td>4 MHL—Music Hist. 1 (Hum. 104)</td>
</tr>
<tr>
<td>4 MTC 241-2-3—Theory</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Natural Sciences and Math.</td>
</tr>
<tr>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 150—Piano</td>
</tr>
<tr>
<td>2 MTC 203—Analysis</td>
</tr>
<tr>
<td>2 MTC 307—Counterpoint</td>
</tr>
<tr>
<td>2 MTC 215—Sight Read.</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 101</td>
</tr>
<tr>
<td>4 Behavioral Social Sciences</td>
</tr>
<tr>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 150—Piano</td>
</tr>
<tr>
<td>1 MEN 241—Ensemble</td>
</tr>
<tr>
<td>2 MTC 301—Composition</td>
</tr>
<tr>
<td>2 MTC 313—Acoustics</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 301</td>
</tr>
<tr>
<td>2 APM 151—Repertoire Seminar</td>
</tr>
<tr>
<td>16 hours</td>
</tr>
</tbody>
</table>
# Performance Major in 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, 366.

- **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**

## SAMPLE PROGRAM FOR A VOICE MAJOR

<table>
<thead>
<tr>
<th>Autumn</th>
<th>Winter</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 195—Voice</td>
<td>4 APM 195—Voice</td>
<td>4 APM 195—Voice</td>
</tr>
<tr>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
</tr>
<tr>
<td>4 MTC 121-2-3—Theory</td>
<td>4 MTC 121-2-3—Theory</td>
<td>4 MTC 121-2-3—Theory</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td>4 Humanities 102</td>
<td>4 Humanities 103</td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td>19 hours</td>
<td>19 hours</td>
<td>19 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 195—Voice</td>
</tr>
<tr>
<td>4 MTC 241-2-3—Theory</td>
</tr>
<tr>
<td>4 MHL 144—Music Hist. I (Hum. 104)</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Natural Science and Math.</td>
</tr>
<tr>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Junior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 195—Voice</td>
</tr>
<tr>
<td>1 MED 373—Opera Workshop</td>
</tr>
<tr>
<td>2 MTC 203—Analysis</td>
</tr>
<tr>
<td>2 MTC 307—Counterpoint</td>
</tr>
<tr>
<td>2 APM 385—Vocal Coaching</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 101</td>
</tr>
<tr>
<td>16 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 195—Voice</td>
</tr>
<tr>
<td>2 MTC 301—Composition</td>
</tr>
<tr>
<td>2 MTC 330—Orchestra</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 301</td>
</tr>
<tr>
<td>13 hours</td>
</tr>
</tbody>
</table>
Performance Major in 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*

**SAMPLE PROGRAM FOR AN ORGAN MAJOR**

<table>
<thead>
<tr>
<th><strong>Autumn</strong></th>
<th><strong>Winter</strong></th>
<th><strong>Spring</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 140—Organ</td>
<td>4 APM 140—Organ</td>
<td>4 APM 140—Organ</td>
</tr>
<tr>
<td>4 MTC 111-2-3—Theory</td>
<td>4 MTC 121-2-3—Theory</td>
<td>4 MTC 131-2-3—Theory</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td>4 Humanities 102</td>
<td>4 Humanities 103</td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td>17 hours</td>
<td>17 hours</td>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sophomore Year</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 140—Organ</td>
</tr>
<tr>
<td>4 MTC 241-2-3—Theory</td>
</tr>
<tr>
<td>4 MHL 144—Music Hist. I (Hum. 104)</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Natural Science and Math.</td>
</tr>
<tr>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Junior Year</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 140—Organ</td>
</tr>
<tr>
<td>2 MTC 203—Analysis</td>
</tr>
<tr>
<td>2 CHM 205—Improvisation</td>
</tr>
<tr>
<td>2 MTC 307—Counterpoint</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 101</td>
</tr>
<tr>
<td>13 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Senior Year</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 140—Organ</td>
</tr>
<tr>
<td>2 CHM 218—Service Playing</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>2 MTC 301—Composition</td>
</tr>
<tr>
<td>2 MTC 330—Orchestration</td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 301</td>
</tr>
<tr>
<td>13 hours</td>
</tr>
</tbody>
</table>

115
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

---

SAMPLE PROGRAM FOR A COMPOSITION MAJOR

<table>
<thead>
<tr>
<th>FALL 2020</th>
<th>WINTER 2021</th>
<th>SPRING 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autumn</td>
<td>Winter</td>
<td>Spring</td>
</tr>
<tr>
<td>4 MTC 111-2-3—Theory</td>
<td>4 MTC 121-2-3—Theory</td>
<td>4 MTC 131-2-3—Theory</td>
</tr>
<tr>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
</tr>
<tr>
<td>2 Orchestral Instrument</td>
<td>2 Orchestral Instrument</td>
<td>2 Orchestral Instrument</td>
</tr>
<tr>
<td>1 MEN 101 Band, 121 Choir or 131 Orchestra</td>
<td>1 MEN 101 Band, 121 Choir or 131 Orchestra</td>
<td>1 MEN 101 Band, 121 Choir or 131 Orchestra</td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td>4 Humanities 102</td>
<td>4 Humanities 103</td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td>17 hours</td>
<td>17 hours</td>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOPHOMORE YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 MTC 141-2-3—Theory</td>
</tr>
<tr>
<td>2 APM 150—Piano</td>
</tr>
<tr>
<td>4 MHL 144—Music Hist. I (Hum. 104)</td>
</tr>
<tr>
<td>1 APM 104—Percussion Class</td>
</tr>
<tr>
<td>1 MEN 101 Band, 121 Choir or 131 Orchestra</td>
</tr>
<tr>
<td>4 Natural Sciences and Math.</td>
</tr>
<tr>
<td>15 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JUNIOR YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 150—Piano</td>
</tr>
<tr>
<td>2 MTC 203—Analysis</td>
</tr>
<tr>
<td>2 MTC 301—Composition</td>
</tr>
<tr>
<td>2 MTC 307—Counterpoint</td>
</tr>
<tr>
<td>1 MEN 101 Band, 121 Choir or 131 Orchestra</td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 101</td>
</tr>
<tr>
<td>4 English</td>
</tr>
<tr>
<td>17 hours</td>
</tr>
</tbody>
</table>
2 MTC 330—Orchestration
2 MTC 304—Composition
2 MTC 363—Electronic Literature
2 Music Elective
4 Behavioral Social Sci. 301
1 MEN 101 Band, 121 Choir or 131 Orchestra

13 hours

SENIOR YEAR

2 MTC 331—Orchestration
2 MTC 305—Composition
2 MED 341—Choral Conducting
1 MEN 101 Band, 121 Choir or 131 Orchestra
2 MTC 364—Electronic Equipment
2 Music Elective
2 MHL 377—Music History

13 hours

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

SAMPLE PROGRAM FOR A CHURCH MUSIC MAJOR

FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Autumn</th>
<th>Winter</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 140—Organ</td>
<td>2 APM 140—Organ</td>
<td>2 APM 140—Organ</td>
</tr>
<tr>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
<td>2 APM 150—Piano</td>
</tr>
<tr>
<td>4 MTC 111-2-3—Theory</td>
<td>4 MTC 121-2-3—Theory</td>
<td>4 MTC 131-2-3—Theory</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
</tr>
<tr>
<td>4 Humanities 101</td>
<td>4 Humanities 102</td>
<td>4 Humanities 103</td>
</tr>
<tr>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td>17 hours</td>
<td>17 hours</td>
<td>17 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Year</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 APM 140—Organ</td>
<td></td>
<td>2 APM 140—Organ</td>
</tr>
<tr>
<td>2 APM 241-2-3—Theory</td>
<td>2 APM 251-2-3—Theory</td>
<td>2 APM 261—Theory</td>
</tr>
<tr>
<td>4 MHL 144—Music History I (Hum. 104)</td>
<td>4 MHL 145—Music History II</td>
<td>4 MHC 121—Choir</td>
</tr>
<tr>
<td>1 MEN 121—Choir</td>
<td>1 MEN 121—Choir</td>
<td>4 Theology-Philosophy</td>
</tr>
<tr>
<td>4 Natural Science and Math.</td>
<td>4 Natural Science and Math.</td>
<td>17 hours</td>
</tr>
</tbody>
</table>

17 hours
### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 140</td>
<td>Organ</td>
<td></td>
</tr>
<tr>
<td>2 MTC 203</td>
<td>Analysis</td>
<td></td>
</tr>
<tr>
<td>2 MTC 307</td>
<td>Counterpoint</td>
<td></td>
</tr>
<tr>
<td>2 MTC 330</td>
<td>Orchestration</td>
<td></td>
</tr>
<tr>
<td>1 MEN 121</td>
<td>Choir</td>
<td></td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 101</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

### SENIOR YEAR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 APM 140</td>
<td>Organ</td>
<td></td>
</tr>
<tr>
<td>1 MED 283</td>
<td>Organ Methods</td>
<td></td>
</tr>
<tr>
<td>2 MTC 301</td>
<td>Composition</td>
<td></td>
</tr>
<tr>
<td>1 MEN 121</td>
<td>Choir</td>
<td></td>
</tr>
<tr>
<td>4 Behavioral Social Sci. 301</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>105</td>
<td>BARITONE HORN</td>
</tr>
<tr>
<td>110</td>
<td>BASSOON</td>
</tr>
<tr>
<td>115</td>
<td>CARINET</td>
</tr>
<tr>
<td>125</td>
<td>FLUTE</td>
</tr>
<tr>
<td>120</td>
<td>CLASSIC GUITAR</td>
</tr>
<tr>
<td>130</td>
<td>FRENCH HORN</td>
</tr>
<tr>
<td>135</td>
<td>OBOE</td>
</tr>
<tr>
<td>140</td>
<td>ORGAN</td>
</tr>
<tr>
<td>145</td>
<td>PERCUSSION</td>
</tr>
<tr>
<td>150</td>
<td>PIANO</td>
</tr>
<tr>
<td>155</td>
<td>SAXOPHONE</td>
</tr>
<tr>
<td>160</td>
<td>STRING BASS</td>
</tr>
<tr>
<td>165</td>
<td>TROMBONE</td>
</tr>
<tr>
<td>170</td>
<td>TRUMPET</td>
</tr>
<tr>
<td>175</td>
<td>TUBA</td>
</tr>
<tr>
<td>180</td>
<td>VIOLA</td>
</tr>
<tr>
<td>185</td>
<td>VIOLIN</td>
</tr>
<tr>
<td>190</td>
<td>VIOLINCELLO</td>
</tr>
<tr>
<td>195</td>
<td>VOICE</td>
</tr>
<tr>
<td>299</td>
<td>SENIOR RECITAL</td>
</tr>
</tbody>
</table>

**Instrumental and Voice Class Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>051-052</td>
<td>PIANO CLASS I, II</td>
<td>No credit.</td>
</tr>
<tr>
<td>101</td>
<td>BRASS CLASS, 1 hour.</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>WOODWIND CLASS, 1 hour.</td>
<td></td>
</tr>
<tr>
<td>103</td>
<td>STRING CLASS, 1 hour.</td>
<td></td>
</tr>
<tr>
<td>104-105</td>
<td>PERCUSSION CLASS I, II, 1 hour each.</td>
<td></td>
</tr>
<tr>
<td>151</td>
<td>PIANO REPERTOIRE SEMINAR, 2 hours.</td>
<td></td>
</tr>
<tr>
<td>213</td>
<td>RADIO AND TV brass CLASS, 2 hours.</td>
<td></td>
</tr>
<tr>
<td>385-386</td>
<td>VOCAL COACHING I, II, 2 hours each.</td>
<td></td>
</tr>
</tbody>
</table>

118
CHURCH MUSIC — CHM
123 LITURGICS. 2 hours.
205-206-207 IMPROVISATION I, II, III. 1 hour each.
211-212 GREGORIAN CHANT AND CHIRONOMY I, II. 2 hours each.
218-219 SERVICE PLAYING I, II. 1 hour each.
220 ENGLISH HYMNODY. 2 hours.
299 SERVICE RECITAL. 2 hours.
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.
377 TWENTIETH CENTURY MUSIC. 2 hours.

MUSIC THEORY AND COMPOSITION—MTC
033 PRE-FRESHMAN THEORY. No Credit.
111-121-131-241-251 AURAL SKILLS I, II, III, IV, V. 2 hours each.
112-122-132-242-252 WRITTEN SKILLS I, II, III, IV, V. 2 hours each.
113-123-133-243-253 KEYBOARD SKILLS I, II, III, IV, V. 1 hour 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.
261 TWENTIETH CENTURY THEORY. 4 hours.
307-308-309 COUNTERPOINT I, II, III. 2 hours each.
310 16th CENTURY COUNTERPOINT. 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.
363 ELECTRONIC LITERATURE. 2 hours.
364 ELECTRONIC EQUIPMENT. 2 hours.
365 ELECTRONIC WORKSHOP. 2 hours.
FACULTY

Victor Aitay, Violin
Richard M. Alderson, Jr., M.Ed., Voice
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
Jack Cecchini, M.M., Classic Guitar
Frances Cinikas, Mus.M., Piano
Rene Dosogne, Mus.M., A.A.G.O., Assistant Professor, Organ, Head of Church Music Department
Diane Dressler, M.M., Assistant Professor, Head of Music Education
Gladyss Elliot, Mus. Ed.B., Oboe
Thomas Fabish, LL.D., Music Education, Band Instruments
Robert Frishie, M.M., Humanities
Annemarie 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., Assistant Professor, Piano
Helen Leefelt, 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 Mell, Mus.M., Violin
Harold Newton, Mus.B., Violin, Viola
Paul Ondracek, Mus.B., French Horn
Donald Peck, Artist’s Diploma, Flute
Herman Pedtke, Mus.M., Assistant Professor, Organ, Theory
Anne Perillo, B.S., Voice
George Quinlan, Mus.M., Trumpet
Mary K. Rosen, Violin
Joseph Saunders, Artist’s Diploma, Assistant Professor, Cello, Head of String Department
Seymour Saxon, Mus.M., Theory, Composition
Herman Shapiro, Mus.M., Assistant Professor, Piano, Theory, Head of Piano Department
Robert Sheehan, Mus.M., Music Education
Philip Siebarg, Flute
Wilbur Simpson, Mus.M., Bassoon
Lenard Simons, Ph.D., Graduate Music Education
Leon Stein, Ph.D., Dean and Professor, 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., Assistant Professor, Humanities, Composition
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 can begin work at De Paul University prior to the completion of the high school course of study.

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. When a student has attempted 99 quarter hours (66 semester hours) of college work, no additional courses taken at a junior college will be considered for admission purposes.

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 whose native language is not English must demonstrate proficiency in the English language. Foreign applicants must take the TOEFL examination administered by the Educational Testing Service, Princeton, New Jersey. The University will notify the applicant of its decision on his application.

After arrival, 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 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. While some students may avail themselves of one type of assistance, others may find a combination of several plans more desirable.

Because we believe financial planning to be a private matter, we recommend that you make an appointment with one of our Financial Aid Counselors. Prospective students may do so by telephoning WEBster 9-3525, Ext. 264. The address is Room 1730 at 25 E. Jackson Blvd., Chicago, Illinois 60604. Students enrolled currently at the Frank J. Lewis Center should contact the same office. Those currently enrolled at the Lincoln Park Campus should inquire in Room 190 of the Arthur J. Schmitt Academic Center.

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 student's continued high achievement. The University also awards a limited number of scholarships donated by foundations, corporations, organizations or by individuals. Prospective School of Music students may inquire about special scholarships awarded in this division at the Office of the Dean.

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 and 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, National Honor Society, Sears Roebuck Foundation, The Newspaper Distributors Association of Chicago, The Jewel Companies, Inc., and The Talman Federal Savings and Loan Association.

Illinois State Scholarships are awarded on the basis of scholastic aptitude as demonstrated by competitive examination, achievement and financial need. These scholarship requirements are distinct from those of State Grants which do not require high academic achievement nor competition in a scholastic aptitude examination. (The State Grant Program is described in later paragraphs.) Applicants for State Scholarships must rank in the upper half of their class to be eligible to take the competitive examination. Winners of Illinois State Scholarships may elect to use them at De Paul University. The amounts range from $150 to $1100 depending on need. They are renewable if the residency conditions and need under which the first year scholarship was awarded still prevail and the student has completed the first year's work successfully.

Federal traineeships are available for professional nurses who are full-time students pursuing a baccalaureate degree in Nursing. These students may be awarded tuition, fees, monthly stipends and allowances for dependents. The Illinois Department of Mental Health offers a scholarship program to Nursing Students who commit themselves to staff nursing in Illinois State Psychiatric Hospitals for one year for each school year of aid. These scholarships pay full tuition and fees, allowances for books, and a monthly stipend. Other Nursing student scholarship programs are offered by the Chicago Council on Community Nursing, the U. S. Army and the Navy Nurse Corps. For further information on Nursing Student scholarships please contact the Chairman of the Department of Nursing.
GRANTS

A considerable number of State of Illinois College Grants (not to be repaid) are available to full-time undergraduate students. Winners of these grants may elect to use the awards at De Paul University in payment of tuition and fees. The grants range from $150 to $1100 depending on the amount of need. The only academic requirement is that the student not be on probation. One parent or court assigned guardian of the student must be a legal resident of Illinois. The awards are renewable annually if continuing financial need can be demonstrated.

Educational opportunity grants (not to be repaid) are 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 1/4% 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 $1,470.00 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 CHARGES FOR UNDERGRADUATE STUDENTS:

Day Students
Tuition for 12 to 20 quarter hours......................... $450.00
Hours in excess of 20 quarter hours—per hour........ 25.00
Less than 12 quarter hours—per hour................... 37.00

Evening Students
Undergraduate courses (1-399)—per hour................ 25.00

GENERAL FEES:
Application Fee ........................................ 10.00
Deferred Examination Fee
On Designated Dates....................................... 5.00
At Time Not Designated.................................. 10.00
Credit-by-Examination Fees
Testing Fee ........................................... 10.00 or 20.00
Recoverage Fee ........................................ 10.00
Assessment Made by University Examiner
Deferred Payment Fee .................................. 3.00
Deferred Payment Delinquency Fee ...................... 1.00
Graduation Fee .......................................... 20.00
Military Uniform Deposit (Refundable).................... 20.00
Registration Fee—each registration..................... 2.00
Additional Registration Charges
For Late Registration.................................... 5.00
For Change of Registration.............................. 2.00
Student Service Fee—each quarter...................... 1.00
For Evening Students.................................. 1.00

DEFERRED PAYMENT PLAN:

Normally, the University expects all tuition and fees to be paid either at registration, or on or before the end of the first week of school.

For students unable to meet this requirement, the University does offer, on payment of $3.00 Deferred Payment fee, the following plan:

Payment of ½ of tuition and fees at or before the end of the first week of school.
Payment of ½ of tuition and fees at or before the end of the third week of school.
Payment of ½ of tuition and fees at or before the end of the sixth week of school.

Students failing to make payments on or before the scheduled date will be assessed an additional $1.00 for each and every delinquency.

REFUNDS:

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%. All Evening Students, and those Day Students withdrawing from courses which will reduce their enrollment to less than 12 quarter hours, will be charged according to the preceding schedule. Refunds for private music lessons included in the basic tuition charge are subject to the normal refund schedule. However, on lessons separately assessed, the refund will be based on the average cost per lessons remaining in the quarter. Fees are not refundable. All refunds are made by the Student Finance Office only upon receipt of an approved withdrawal form and a specific request by the student within one calendar year of the opening of the term in which the credit accrued.

GENERAL NOTES:
1. Students combining day and evening courses must pay the tuition charges as outlined above for Day Students.
2. Music students are allowed a maximum of 4 quarter hours of private lessons within the basic tuition charge. Additional private lessons must be paid for at the prevailing rates.
3. 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 day divisions of undergraduate colleges other than Law or Music. By the immediate family is meant husband and wife and children.
4. Payment of the Evening Student Service Fee entitles the student to the student newspaper and the services of the offices of Financial Aids and Placement.
5. Registration cannot be accepted from a student with an unpaid balance from a prior term. Registrations attempted under these circumstances will be cancelled.
6. Tuition and fees for courses audited are charged at the regular tuition rates, must be paid at the time of registration and are not refundable.

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 students in the Office of the Student Counselor and the Office of the Deans of Men and the Deans of Women. The personnel in these offices conduct initial interviews with all incoming students. These offices work closely with the out-of-class student organizations, honor societies, activities, student government, orientation, and housing.

Personal problems requiring more specialized attention are referred to either the University's Counseling Center or the University's Mental Health Clinic.

Academic problems are referred to the appropriate academic Dean and to the student's Departmental academic adviser.

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 two residence halls. Applications should be addressed to the Office of Admissions early in the academic year preceding desired occupancy. Additional 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 available 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 and Confession 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 Honorary*
Beta Alpha Psi, National Accounting Fraternity
Beta Gamma Sigma, National Commerce Honor Society
Blue Key, National Leadership Honorary
Delta Epsilon Sigma, National Catholic Honor Society*
Delta Mu Delta, National Evening Commerce Honorary*
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 Honorary*
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 De Paul College Artist series, 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, Rhoies, 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 INFORMATION AND 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.

CLASSIFICATION

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.

CREDIT-BY-EXAMINATION

Credit-by-Examination is offered to all registered students and to prospective students in two ways:
1. Through the Advanced Placement program, in the areas of Biology, Chemistry, Physics, Mathematics, English composition, American History, European History, and Modern Languages. (See Advanced Placement)
2. Through the University program of examination in the following areas:
   
   Accounting
   Biology
   Calculus
   Chemistry
   Economics
   English Composition
   Finance—Money and Banking
   Government, American
   History—American
   European
   Western Civilization
   Languages—French, German, Latin, Russian, Spanish
   Literature—Analysis and Interpretation
   Mathematics
   Money and Banking
   Music
   Nursing
   Physics
   Political Science—American Government
   Psychology—General
   Sociology
   Statistics
   Tests and Measurements
   Western Civilization
Divisional Examinations:
Humanities
Natural Sciences and
Mathematics
Behavioral-Social Sciences

Course and test descriptions for these courses are available. Requests for information and applications should be addressed to the University Examiner. Examinations are offered at regular intervals during the academic year. Fees for various courses range from $10.00 to $20.00.

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 University reserves the right 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.

GRADERS

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.
IN 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 (IN) 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.
IN, 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 cumulative 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 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%. All Evening Students, and those Day Students withdrawing from courses which will reduce their enrollment to less than 12 quarter hours, will be charged according to the preceding schedule. Refunds for private music lessons included in the basic tuition charge are subject to the normal refund schedule. However, on lessons separately assessed, the refund will be based on the average cost per lesson remaining in the quarter. Fees are not refundable. All refunds are made by the Student Finance Office only upon receipt of an approved withdrawal form and a specific request 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 generally 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 student must meet the Regulations of the individual College or School granting his degree. These specialized requirements are listed under Regulations in the copy explaining the programs of each College and School.

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.

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.

Transcripts of Credits

Requests for transcripts should be presented to the Registrar's Office in writing at least two weeks in advance of the time needed. Requests will not be taken over the phone. Transcripts are sent directly to the institution designated by the student. Students may, however, request transcripts for their personal use. A fee will be charged for each transcript requested, and 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

A Sheltered 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. Special programs in Workshop Administration are offered through the Graduate School and the undergraduate department of Management.

The curriculum includes study in 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 Program Director, Vocational Rehabilitation Administration Training Program, Lewis Center. The program chairman is Dominic G. Parisi, Ph.D.; the program director, Percy J. Trevethan, L.H.D.

COURSES

101 ACCOUNTING—ELEMENTS AND PRINCIPLES
102 ACCOUNTING—ADMINISTRATIVE
103 FINANCIAL STRUCTURES
104 STATISTICAL ELEMENTS
106 MANAGEMENT—PRINCIPLES
108 ECONOMICS—PRINCIPLES I
109 ECONOMICS—PRINCIPLES II
124 REHABILITATION—PRINCIPLES AND PRACTICES I
201 BUSINESS LAW I
202 BUSINESS LAW II
205 MANAGEMENT—PRODUCTION AND PERSONNEL
211 MARKETING—PRINCIPLES
221 REHABILITATION—PRINCIPLES AND PRACTICES II
306 MANAGEMENT—ORGANIZATIONS
307 MANAGEMENT—HUMAN RELATIONS
308 ADMINISTRATIVE PRACTICES
309 INFORMATION TECHNOLOGY AND SYSTEMS ANALYSIS
321 REHABILITATION—PRINCIPLES AND PRACTICES III
322 REHABILITATION—PRINCIPLES AND PRACTICES IV
399 INDEPENDENT STUDY

FACULTY

Dominic G. Parisi, Ph.D., Associate Professor of Management, Chairman
John E. Burns, M.B.A., J.D., Associate Professor of Management
Edwin Cohen, Ph.D., C.P.A., Professor of Accountancy
William Gellman, Ph.D., Adjunct Professor
Jack L. Goldsacker, Ph.D., Professor of Marketing
William A. Hayes, Ph.D., Professor of Economics
Frederick W. Mueller, Ph.D., Professor of Finance
Lawrence W. Ryan, J.D., Professor of Business Law
Eldred C. Strobel, M.Ph., C.P.A., Associate Professor of Accountancy
Stanley B. Tarr, M.B.A., C.P.A., Assistant Professor of Accountancy
Percy J. Trevethan, L.H.D., Associate Professor, Program Director
Robert E. Weigand, Ph.D., Professor of Marketing
Thomas J. Wynn, J.D., Associate Professor of Business Law
ADMINISTRATION OF DE PAUL UNIVERSITY

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

The Board of Trustees 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 President heads the General Administration of the University.

BOARD OF TRUSTEES

Howard V. Phalin, Chairman
Norbert F. Armour
John L. Bordes
Wallace E. Carroll
David S. Chesrow
C. E. Childers
Very Rev. John R. Cortelyou, C.M.
Col. Henry Crown
Edward M. Cummings
James L. Donnelly
Robert M. Dreys
Patrick T. Driscoll
Rev. Albert L. Dundas, C.M.
E. Stanley Enlund
Lee J. Gary
Hon. Cornelius J. Harrington
William J. Joyce
George J. Kiener, Jr.
David F. Laughlin
Walter J. Madigan
John F. Mannion

Howard J. Johnson, Vice Chairman
Vincent P. McMahon
Joseph B. Meegan
Stephen A. Mitchell
Dr. William H. Nault
Michael R. Notaro
Maurice J. O'Brien
Raymond T. O'Keefe
Very Rev. Comerford J. O'Malley, C.M.
Robert A. Podesta
Carl A. Raabe
Frederick L. Regnery
Daniel F. Rice
Rev. John T. Richardson, C.M.
Claire M. Rodewig
Ernest W. Schneider
Nathan Schwartz
John G. Sevcik
William C. Sexton
Leo J. Sheridan
Donald J. Walsh

GENERAL ADMINISTRATION

Very Rev. John R. Cortelyou, C.M., President
Very Rev. Comerford J. O'Malley, C.M., Chancellor
Rev. John T. Richardson, C.M., Executive Vice President, Dean of Faculties
Rev. T. J. Wanger, C.M., Vice President for Student Affairs
Arthur J. Schaefer, Vice President for Development and Public Relations
Rev. Albert L. Dundas, C.M., Treasurer
Jack A. Kompere, Vice President for Business Affairs
Rev. Edward J. Kammer, C.M., Associate Vice President for University Planning

147
DIRECTORY OF UNIVERSITY OFFICES AND SERVICES

ADMINISTRATION—Lewis Center, 6th Floor

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, 5th Floor
Lewis Center, 9th Floor

DATA PROCESSING—Lewis Center, 15th Floor
PATRICK MEHIGAN, Manager

DE PAUL COLLEGE—
Lincoln Park, Schmitt Center, 1st Floor
Lewis Center, 9th Floor

DEVELOPMENT—Lewis Center, 6th Floor
GEORGE M. RUDOLPHY, Director

FINANCIAL AIDS AND PLACEMENT—Lewis Center, 16th Floor
KENNETH C. CONWAY, Director
MISS KATHLEEN BURKE, Assistant Director

FOREIGN STUDENT ADVISER—Lewis Center, 16th Floor
DENNIS J. PARLE, Foreign Student Adviser

GOVERNMENT—CERTIFICATION OF STUDENTS,
Lewis Center, 6th Floor
Selective Service, Veterans Administration, Social Security
MISS PAMELA J. STRAHIL, Chief of Certification Section

GOVERNMENT—UNIVERSITY-GOVERNMENT RELATIONS,
Lincoln Park, 2323 N. Seminary Ave.
EDWARD M. STOUT, Director

HOME STUDY DEPARTMENT—Lewis Center, 15th Floor
ROBERT F. FRIES, Director
JEANETTE I. REKOSIEWICZ, Executive Director

148
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, 7th Floor
   ROBERT Q. KELLY, Law Librarian

MENTAL HEALTH CLINIC — Lewis Center, 15th Floor
   DR. FRANK A. DINELLO, Administrator

PUBLICATIONS — Lewis Center, 6th Floor
   Miss Theresa Kurkoski, Director

PUBLICITY — Lewis Center, 6th Floor
   James A. Ross, Director

PUBLIC RELATIONS — Lewis Center, 6th Floor
   Mrs. Jeanne M. Barry, Director

REGISTRAR — Lewis Center, 6th Floor
   Mrs. Mary Black, Supervisor of Registration

SCHOOL OF EDUCATION
   Lincoln Park, Schmitt Center, 5th Floor
   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
   John S. Mitchell, Bursar
   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
   Miss Margaret M. Stacey, Acting Dean of Women
   Lewis Center, 16th Floor
   Kenneth P. Saupman, Dean of Men
   Miss Patricia McGrady, Assistant Dean of Women

Counseling —
   J. Bernard Fitzgerald, C.M., Assistant Dean in charge of counseling

TEACHER PLACEMENT BUREAU—Lincoln Park, Schmitt Center
   Edward B. Stullken, Director

THEATER — De Paul Center Theatre, Lewis Center, 2nd Floor
   College Theatre, Lincoln Park Campus

UNIVERSITY COLLEGE
   Lewis Center, 9th Floor

UNIVERSITY TESTING AND EVALUATIONS — Lewis Center,
   15th Floor
   Dr. Irma T. Hafner, University Examiner
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, 25 E. Jackson Boulevard, 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. The College Theatre
2. Lyceum Building—Book Store
3. St. Vincent's Church
4. The Academy Building
5. Faculty Residence Hall
6. Bishop Reati, C.M., Hall
7. Alumni Hall
8. Science Hall East
9. Liberal Arts Building
10. Arthur J. Schmitt Academic Center
11. Student Center (for 1970)
12. Residence Hall (for 1977)
13. Science Hall West
14. Fine Arts Center (Future)
15. Science Research Center (Future)
16. Father Daniel Michagi, C.M., Hall
17. Father Alexander Schuschi, C.M., Hall
18. The Frank J. Lewis Center
A. Alexian Brothers Hospital
B. Oscar Meyer Public School
C. St. Augustine's Home
D. Chicago Public Library
E. Lincoln Park Tennis Club
F. Elevated Station
G. McCormick Theological Seminary
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. The Lower Arcade houses the current and bound periodical collections. 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 reserve reading room is situated on the second floor of the Academic Center. The third floor houses the Humanities and Social Sciences selections and the fourth floor, the Natural Sciences and periodical collections.

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

139  Absence—General
108   —Music Lesson Courses
26    Accountancy Department
94    Accounting Teaching Program
157   Accreditation
123   Admissions—General
92    —School of Education
107   —School of Music
147   Administration of the University
124   Advanced Placement
35    Advertising, See Marketing Department
8     Aims of the University
11    Allied Field—Definition
118   Applied Music
135   Assistantships, Graduate
88    Associate Major in Theology
89    Athletic Programs
134   Athletics and Recreation Policy
139   Attendance—Optional Attendance Plan
      —Required Attendance Plan
137   Auditor
21    Behavioral—Social Sciences Division
48    Biological Sciences Department
147   Board of Trustees
94    Bookkeeping Teaching Program
48    Botany, See Biological Sciences
94    Business Education Programs
36    Business Law Department
4     Calendar, 1968-1969
47    Certificate in General Studies
100   Certification in Teaching
144   Certificate Study in Workshop Administration
51    Chemistry Department
117   Church Music Department
137   Classification of Students
124   College Entrance Examination Board
23    College of Commerce
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:
The North Central Association of Colleges and Secondary Schools
The National Council for Accreditation of Teacher Education
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

De Paul University is on the approved list of:
The American Bar Association
The State Approval Agency for Veterans Training
The Illinois State Department of Education

De Paul University is a member of:
The National Catholic Educational Association
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