

This condensed edition of The Lindenwood Colleges catalog is designed especially for new students interested in applying for admission to the colleges. The 1971/1972 catalog will be mailed to all admitted students in time for registration for the fall term. Students may consult the complete catalog in high school guidance libraries or write directly to the colleges for further information in specific areas.


John Anthony Brown
President, The Lindenwood Colleges
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## YearOne.

College. The First Year.
At a certain point in time you come face to face with a major decision that will have repercussions throughout the rest of your life... A Decision about Year One. College.

## The First Year at The Lindenwood Colleges.

Three ideas focus our concern for a meaningful education in the liberal arts and sciences in year one $\qquad$
Exploratory. Opportunity for you to choose areas of specific interest in your first year and to explore new areas of learning. We call them Exploratory Divisional Electives and we've described them on page 8.
Unifying. One unifying course, required of all students in Year One, brings together nine professors from nine different academic areas to teach the Lindenwood Common. No graduate teaching assistants here, but professors who bring ideas, facts, research, art, science, and people together. See page 13.
Human. Lindenwood is a different place and a place for differences. Our faculty recognizes you as an individual and helps you recognize yourself . . . so you can learn about others, past and present, which often means learning their language as well as your own. Meanwhile, the whole Lindenwood community is learning with you. Learning about one another together.



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## The Lindenwood Colleges <br> The Lindenwood Colleges are

 comprised of Lindenwood College, the oldest women's college west of the Mississippi, and a coordinate college for men, Lindenwood College II. The two colleges have united to offer the bachelor of arts and bachelor of science degrees in more than twenty subject areas of concentration. Classes are held in common with one faculty serving both colleges. Academic requirements vary as each college develops and maintains concerns for the differing educational needs of its students. The colleges offer programs on the campus in St. Charles and in cooperation with other colleges and universities in the greater St. Louis metropolitan area. Off-campus programs take students to all parts of the globe in the pursuit of knowledge and ideas. The programs of The Lindenwood Colleges are fully accredited by The North Central Association of Colleges and Secondary Schools and by the National Council for the Accreditation of Teacher Education.
## TheCurriculum and the Calendar

The educational program of The Lindenwood Colleges consists of an integrated body of studies embracing the knowledge and the skills basic to contemporary life. There are three divisions in the curriculum: Humanities, Social Sciences, and the Natural Sciences and Mathematics. In the interest of understanding the inter-relationship of all knowledge, each student takes some work in all of the divisions. One of these divisions, however, is chosen as a major and a further refinement occurs with the choice of a departmental area of concentration where the student makes in-depth studies, participates in research and experimentation, and acquires the discipline which prepares the graduate for an occupation or profession.
The curriculum is implemented through a 4-1-4 calendar which concentrates the student's attention and effort on a maximum of four subjects each regular term. The Fall Term begins in September and ends before Christmas. The Spring Term begins in February and ends in May.
During the one-month January Term only one course is taken, providing an unusual opportunity for independent study and research both on and offcampus. Courses offered in the January Term are those that are particularly adaptable to the intensive approach the term provides.
Class scheduling takes into account that all learning does not take place at the same pace. The morning hours are set aside for subjects which require longer periods of time at one sitting, while the afternoon hours are organized for courses which need to meet more frequently for shorter periods of time.

# Degree Requirements 

Bachelor of Arts

1. A total of 36 courses is required for graduation.
2. Two courses in the Lindenwood Common.
3. Six courses chosen from the exploratory divisional electives-two from each of the three divisions.
4. Two $1 / 4$ course Physical Education Activities taken in the freshman year.
(Lindenwood College only)
5. The Senior Synthesis program (Lindenwood College only)
6. Eight to twelve courses in an area of concentration except where noted in specific areas of concentration.
7. Two to four courses outside the area of concentration but within the division of the major.
8. Proficiency in a foreign language or the successful completion of four courses in a specific language.
9. Proficiency in English composition.
10. Additional requirements for students who wish to qualify for elementary or secondary teaching credentials are listed on page 15.

## Bachelor of Science

1. A total of 36 courses is required for graduation.
2. Two courses in the Lindenwood Common.
3. There are nine courses to be chosen from the exploratory divisional electives-three from each of the three divisions.
4. Two $1 / 4$ course Physical Education Activities taken in the freshman year.
(Lindenwood College only)
5. The Senior Synthesis program
(Lindenwood College only)
6. Eight to twelve courses in an area of concentration except where noted in specific areas of concentration.
7. Two to four courses outside the area of concentration but within the division of the major.
8. Proficiency in English composition.
9. Additional requirements for students who wish to qualify for elementary or secondary teaching credentials are listed on page 15.

## Areas of Concentration

## Majors and Areas of Concentration

 The general field in which most of the student's work is taken is considered a MAJOR. Students at The Lindenwood Colleges major in one of the three divisions of the curriculum, Humanities, Social Sciences, or the Natural Sciences and Mathematics. The specific subject area within a major is known as the Area of Concentration. The student must designate the area of concentration usually by the end of the sophomore year, although some subjects, particularly in the sciences, mathematics, elementary education, art, or music, emphasis in the area of concentration should begin in the freshman year.
## Humanities Major

Areas of Concentration leading to the B.A. Degree: American Studies, Art History, Studio Art, Classical
Civilization, Communication Arts, English, Music, French, German, Spanish, Philosophy, Religion.
Areas of Concentration leading to the B.S. Degree: American Studies, Studio Art, Communication Arts, Music, Philosophy.

## Sciences Major

Areas of Concentration leading to the B.A. Degree: Biology, Chemistry, Mathematics, Nursing, Physical Education.
Areas of Concentration leading to the B.S. Degree: Biology, Chemistry, Mathematics, Nursing, Physical Education.

## Social Sciences Major

Areas of Concentration leading to the B.A. Degree: American Studies, Economics, History, Political Science, Psychology, Sociology.
Areas of Concentration leading to the
B.S. Degree: American Studies,

Economics, Elementary Education, History, Political Science, Psychology, Sociology.

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## anconsuipintary Areas of

 ConcentrationThe relatively small size of The Lindenwood Colleges makes it possible to develop areas of concentration which cut across traditional departmental boundaries. The area of concentration in Classical Civilization, for example, is based on the study of Latin and Greek, but also involves courses in ancient art, literary criticism, theatre, ancient history, and political science. The area of concentration in Communication Arts concerns broadcasting, film-making, writing, drama and speech, but may also include certain courses in English, history, music, political science, psychology and sociology. The area of concentration in American Studies is another example of a program which brings together the offerings of a number of different departments.

## Exploratory Divisional Electives

Exploratory courses in every department have been developed to enable the student to explore a discipline before the choice of a major and area of concentration is final. For the 1970-1971 academic year the following courses were designated as Exploratory Divisional Electives.
Basic Art, World Art and Literature, General Biology, General Chemistry, Graeco-Roman Civilization, Broadcasting, History of the Theatre, History and Criticism of the Film, Mass Communications, Introduction to Economics, Consumer Economics, Education in America, History of the Western World, Concepts of Mathematics, Calculus, Computer Science, Introduction to Music, Introduction to Music Theory, Philosophical Thinking, Art and Science of Politics, American National Government, Introduction to Psychology, Psychology of Personality, Principles of Child Growth and Development, Religions in America, Introduction to Literature and Religion of the Old Testament, Introduction to Literature and Religion of the New Testament, Basic Concepts of Sociology, and Cultural Anthropology.

## Courses of Instruction

# American Studies 

The American Studies Program Courses from many departments are brought together to develop an area of concentration in American Studies. There is no department of American Studies as such since the program is inter-departmental.
Those ideas which have fostered the development of American culture and society provide the essential content of the American Studies Program at The Lindenwood Colleges. An understanding of the underlying tenets of social, political and intellectual thought, as well as their manifestations in the cultural fabric, is gained through a study of the history, literature and art of America. The aim of the program is to examine these fields of study in a manner which will underline the pervasive way in which the same or similar ideas find expression.
Seven of the ten courses required for an area of concentration in American Studies are drawn from the disciplines which comprise the core of the program. These courses provide not only a breadth of outlook, but also assure the necessary measure of historical perspective for viewing the development of intellectual ideas and creative expressions from the colonial period to the present day. The remaining three requirements are met by taking American Political Thought, by selecting one course from designated offerings in four related disciplines and by participation in a seminar in American Studies.
The seminar is seen as the capstone of the program and is normally taken by the student toward the end of his undergraduate studies. Selected topics which lend themselves to consideration from multiple points of view will be the focal point for study and discussion. The format of the
seminar allows the student the further opportunity to integrate ideas, drawing upon his previous experiences in varied disciplines.
The student in American Studies has the option of including up to six additional courses in his individual program. This option provides the opportunity either to broaden his outlook by including courses in other disciplines or to gain an added measure of depth in areas of particular interest. The optional electives also include the opportunity for Independent Study and the choice of another seminar experience.
The undergraduate area of concentration in American Studies provides preparation for graduate study in this field; it is also favorably regarded as a foundation for graduate studies in American History, American Literature and American Art.

## Art

Associate Professor Harry D. Hendren, M.A., Chairman;
Associate Professor Grazina O. Amonas, M.A.; Associate Professor Arthur L. Kanak, M.F.A.; Associate Professor W. Dean Eckert, Ph.D.; Assistant Professor John H. Wehmer, M.F.A.
The Art Department offers an area of concentration in studio art and an area of concentration in the history of art. Both the B.A. and B.S. degrees are offered in the concentration in studio art.
The studio concentration requires a minimum of two art history courses. No more than 12 studio courses and four supporting courses in the History of Art may count toward the graduation requirement of 36 courses. Basic Art is a prerequisite for all studio courses.

The History of Art concentration requires a minimum of two studio courses (including Basic Art) and seven courses in the History of Art. No more than 12 art history courses and four supporting courses in studio art may count toward the graduation requirement of 36 courses. World Art and Literature is a prerequisite for all art history courses.
All studio art courses with the exception of Basic Art and Design may be repeated as many times as the student chooses for full course credit within the maximum limits for graduation.
Students who plan to emphasize either Art History or Studio Art will be required at the end of the sophomore year to meet with the art favulty for evaluation of their past performance, and for judgment of their potential in continuing their area of concentration in the upper two years.
Studio Courses: Basic Art, Design, Contemporary Images: A Creative Experiment, Painting, Graphics, Sculpture, Pre-Columbian Art History and Studio (Mexico), Photography, Sculpture and Workshop in Casting, Open Studio, Visual Environments and Dance, Creative Dance, Ceramics.
Art History Courses: World Art and Literature, Pre-Columbian Art History and Studio (Mexico), Greek and Byzantine Art (Greece), Impressionism and Post-Impressionism, American Architecture and Museums of Eastern U.S.A., Baroque Art in Rome and Bavaria, Primitive Art, Art of the Ancient Near East, Oriental Art, Northern Renaissance Art, Italian Renaissance Art, Nineteenth Century Art, Pre-Columbian Art, Baroque Art, Greek and Roman Art, American Art I, American Art II, Twentieth Century Art I, Twentieth Century Art II, Medieval Art I, Medieval Art II, Medieval Art in Italy and France, History of Drawing and Graphics, Senior Studies.



## Blology

Professor Patrick F. Delaney, Ph.D., Chairman:
Professor J. Walter Grundhauser, Ph.D.; Assistant Professor Daryl Anderson, Ph.D.; Assistant Professor Vincent T. Brescia, M.S.; Ph.D. Cand.
Instructor Barry Fred Sherr, M.A.
Concentration in Biology requires the completion of nine courses in Biology and two courses outside the department but within the Division of Natural Sciences and Mathematics. Both the B.A. and B.S. degrees are offered in Biology.
Following the successful completion of the general biology course, or its equivalent, students should enroll in at least one course in each of the major biological areas: molecular and cellular biology, organismic biology, developmental biology, and environmental biology. It is recommended that biology majors complete courses in inorganic and organic chemistry, general physics and mathematics through calculus. Future biologists should engage in undergraduate research and independent study. The B.A. degree is recommended for those who intend to go to graduate school.
Courses: General Biology, Independent Study, Anatomy of Seed Plants, Plant Growth and Development, Cultivated Plants, Environmental Biology, Comparative Anatomy, Vertebrate Physiology I, Vertebrate Physiology II, Cellular Physiology, Gentics, Developmental Biology, Microbiology, Biophysics, Survey of Plants, Anatomy, Metabolism, Endocrinology, Molecular Genetics, Biochemistry, Seminar: Topics in Biology, and Honors Projects.

# Business Institute 

Associate Professor Emma Purnell, M.A., Director; Assistant Professor Elwood L. Miller, Ph.D.
The Business Institute at The Lindenwood Colleges is designed to provide initial skills for beginning employment in many fields and to qualify students for: (a) Future professional preparation for business careers, including those found in traditional fields, as well as in newer, highly challenging areas. (b) Opportunities in business administration, accounting, and management. (c) High-level secretarial positions and increasing opportunities in accounting and management. (d) Better management of personal affairs. (e) Clearer understanding of our complex society and the continual improvements needed in the changing and expanding field of business.
Business Institute courses lead toward a certificate but do not in themselves constitute an area of concentration. Any or all of them may be used in conjunction with an area of concentration in the Humanities, Natural Sciences, or Social Sciences Divisions.
Students desiring to obtain a Certificate in Business Studies in addition to the Bachelor of Arts or Bachelor of Science degree should include the following courses in their academic program: Principles of Accounting I, II, Basic Business Concepts, Business Correspondence, Business Law, Fundamentals of Management, and Marketing.
These seven courses, with a maximum of three courses in Shorthand and one course in Business Machines and Procedures, may be included among the 36 courses required for graduation. Although college credit is given for typewriting courses toward
the 40 courses possible in four years, this credit does not count toward the minimum 36 courses required for graduation.
Typewriting, Shorthand, and Business Machines and Procedures, if needed as part of the individual student's program as determined by the Director of the Business Institute, may be completed by proficiency examinations or enrollment in specific courses.
Courses: Basic Business Concepts; Principles of Accounting, Intermediate Accounting; Business Law; Fundamentals of Management; Marketing; Business Machines and Procedures; Business Correspondence; Elementary Shorthand, Advanced Shorthand; Professional Dictation (Medical, Legal, Advertising, and Others), Typewriting (introductory), Typewriting (intermediate), Typewriting (advanced), Typewriting (terminal).

## Chemistry

Professor John A. Bornmann, Ph.D., Chairman;
Assistant Professor Teresa J. Welch, M.S.; Assistant Professor Mary Yaris, Ph.D.
Concentration in chemistry requires the completion of eight courses in chemistry and two courses in mathematics. The student considering the possibility of graduate school should include Physical Chemistry II. It is recommended that the student satisfy the language requirement with German or French, in that order of preference. Both the B.A. and B.S. degrees are offered in Chemistry.
Courses: General Chemistry I, General Chemistry II, The Space Frontier, Independent Study, Chemical Equilibria, Quantitative Analysis, Introductory Organic Chemistry, Organic Chemistry, Biochemistry, Organic Qualitative Analysis, Physical Chemistry I, Physical Chemistry II, and Selected Topics in Chemistry.

## Classical <br> Civilization

Professor Hazel M. Toliver, Ph.D.
Twelve courses in the Department of Classics are required, at least eight of which must be chosen from among those offered in the Greek and Latin languages above the elementary level.
Three or four of the following courses outside the department are to be selected, with at least two of them from those in the Humanities Division: Ancient Art, Classical Foundations of Literary Criticism, History of Philosophy, History of the Theatre, The Early Middle Ages, Classical Political Philosophy.
By the end of the senior year, the student will be expected not only to have developed facility in one or both
of the Classical languages, but also to have acquired a broad knowledge of the various elements of GraecoRoman civilization and an understanding of its relationship to our modern culture. These goals should be kept in mind when courses are selected.
Lindenwood is a cooperating institution of the American School of Classical Studies in Athens, and a member of the Lindenwood Classics staff serves on the school's managing committee. Students graduating from Lindenwood with an area of concentration in Classical Civilization may take graduate work at the American School of Classical Studies in Athens tuition free.
A cooperative program with St. Louis University and with Maryville College makes the classics courses at both of these institutions available to Lindenwood students.
Classics courses require no knowledge of Greek or Latin; however, students selecting Classical Civilization as an area of concentration will be expected to develop facility in one or both of the classical languages.
Classics Courses: Graeco-Roman Civilization, Scientific Terminology from Greek and Latin, Classical Mythology, Greek History and Archaeology (in Greece), Ethical Concepts in Ancient and Modern Tragedy.
Latin Courses: Elementary Latin, Latin Masterpieces, Roman Drama, Roman Letters, Roman Historians, Roman Lyric Poetry, Roman Philosophy, Roman Satire, Roman Novel, and Roman Elegy.
Greek Courses: Elementary Greek, Greek Literature.

## The Lindenwood Common

Social Sciences: Professor John B. Moore, Ph.D., Director; Professor Edward E. Eddowes, Ph.D.; John N. Bartholomew, B.D.
Natural Sciences: Professor Patrick F. Delaney, Jr., Ph.D.; Assistant Professor John Nichols, M.S.; Assistant Professor Vincent T. Brescia, M.S.

Humanities: Associate Professor W. Dean Eckert, Ph.D.; Assistant Professor Virginia B. Jellech, Ph.D.; Instructor Robert H. Betts, S.T.B.

The Lindenwood Common Course attempts to acquaint the student with the revolutionary changes and dominant issues of our time, and to relate these changes and issues to the academic disciplines. The theme is Dynamics of the Twentieth Century: Environment.
During the first part of the course, aspects of the world environment will be studied, particularly population problems, the impact of technology, and the frustrations of war. In the second part of the course, a study of the urban environment will emphasize the problems of poverty, race, pollution, finances, and education. The adjustment of the individual to his environment and his efforts for change are placed in proper perspective in relation to each of the topics studied. The nature and importance of the course are such that three mornings each week of the fall and spring terms have been set aside for it. No other classes for freshmen are scheduled at the same time.
The Lindenwood Common crosses disciplines and utilizes nine selected faculty members. The Common Course goes beyond the normal lecture method of instruction. It involves visiting speakers, question and answer

## The Common (cont.)

periods, films, small discussion groups, and interdisciplinary confrontation.
The course operates on four different levels. First, a plenary level brings the entire group together on a regular basis during the whole of the fall and the first half of the spring terms (not the January term) for faculty lectures, films, debates, question and answer periods, and guest speakers. Second, students are divided into nine discussion groups led by the Common faculty, three from each of the academic divisions: the Humanities, the Natural Sciences, and the Social Sciences. A rotation system places the student in three different discussion groups during the period, one representing each of the three divisions. In these small groups a great variety of material is discussed, refuted, debated, and sometimes confirmed. Third, a subplenary level involves three of the student discussion groups meeting together. These meetings are mostly panel discussions carried on by the students themselves. The last half of the spring term is used for the directed individual study on a topic chosen by the student. Each student's project is guided by one of the nine Lindenwood Common faculty, normally chosen as the instructor most competent in the area of the student's special project. To facilitate this approach, special arrangements have been made in the library.
Although the Common Course is not a composition course, effective writing is stressed. The English staff periodically observes the quality of each student's writing to determine that he meets the composition standard demanded by the college. Even though the major responsibility for improving his composition skills remains with the student, the English staff offers tutoring services to those students whose written work does not meet the
standard. During the spring term, a proficiency examination in writing is administered by the English Department and those students who fail this examination must elect the essay writing course in the sophomore year. A notation that the student has passed the proficiency examination is entered on his permanent college record.

## Communication <br> Arts

Assistant Professor Craig B. Carlson, B.A., Chairman; Ph.D. Cand.
Professor Martha M. Boyer, M.A.; Associate Professor Robert Douglas Hume,M.A. Assistant Professor N. Jean Fields, M.A.
The area of concentration in
Communication Arts consists of 8-12 courses tailored to the individual student's needs and interests. Participation in proscenium productions on the stage of Roemer auditorium, plays in-the-round, creative writing and experience in editing and publishing, work on the campus radio stations, experience with a closed-circuit television system, and cooperative programs with St. Louis radio and television stations complement the curriculum. A sequence of supporting courses may be arranged by the student upon consultation with his faculty adviser. Both the B.A. and B.S. degrees are offered in Communication Arts.
Courses: Principles of Broadcasting, Scenic Art, Principles of Journalism I \& II, Broadcasting Today, Effective Speaking, History of the Theatre I, II, History and Criticism of the Film, History of the Theatre III, Mass Communication in Society, The Avant-Garde Theatre and the Theatre of the Absurd, Continuity for the Broadcast Media, Writer's Workshop, Speech in the Classroom, Television Today, Advertising in Contemporary Society, Chancel Theater, Children's

Theatre, New York Drama, Discussion in our Time, The Actor and the Play, Phonetics, The Actor and the Theatre, Readers' Theatre, Fiction into Film, Speech for Broadcasting, Motion Picture Workshop, Television Production, Independent Study, Oral Interpretation, The Role of Government in Broadcasting Seminar, Washington, D.C., Broadcast Programming, Comparative Drama, Internships in Broadcasting, Advertising, and Theatre; Interpersonal Communications, The Complete Theatre, Seminar in Writing for the Media.

## Economics

Professor John B. Moore, Ph.D., Chairman; Assistant Professor Dolores Roman, M.A.
The requirements for an Area of Concentration in Economics include 8-12 courses in the Department of Economics and 2-4 courses in the Division of Social Science in departments other than Economics. Both the B.A. and B.S. degrees are offered in Economics.
Courses: Introduction to Economics I, Introduction to Economics II, Consumer Economics, The Economics of Poverty, The Mexican RevolutionThen and Now, Labor Problems and Industrial Relations, Money and Banking, International Economic Relations, Economic Development, Comparative Economic Systems, Public Finance, Intermediate Economic Theory, History of Economic Thought.

## Education

Professor Bernard G. DeWulf, Ph.D., Chairman; Associate Professor Virginia L. Carpenter, Ph.D. Assistant Professor Joseph M. Duhon, Ed.D.; Assistant Professor Jane R. Wilhour, Ph.D.; nstructor Nancy Polette, M.S.; nstructor Lillian Powell, M.A.
Students may prepare themselves for either elementary or secondary teacher certification in programs supervised by the Education Department. The student interested in elementary education may pursue the Bachelor of Arts degree with an area of concentration in a specific department, elect a composite area of concentration in the humanities, sciences, or social sciences, or earn a bachelor of science degree with an area of concentration in elementary education. Students interested in teaching their major subject at the secondary level should plan an area of concentration in their subject field, completing the requirements for the bachelor of arts degree, including the specific course requirements for secondary teacher certification.
Bachelor of Arts or Sciences with a Subject Area of Concentration Complete the requirements for the bachelor of arts, or bachelor of science degrees, the requirements of the department for an area of concentration, and include those courses required for elementary or secondary teacher certification.

## Bachelor of Arts with a Composite Area of Concentration

Complete the requirements for the bachelor of arts degree using the following distribution of courses to satisfy the exploratory divisional elective requirement: Four courses in the humanities, six courses in the sciences and mathematics, five courses in the social sciences, and two to six courses elected from within the division of concentration. The maximum and minimum number of
courses elected to fulfill this requirement varies in each division. The range in humanities is from two to four courses beyond the four course language requirement. If fewer than four courses are needed to satisfy language proficiency, then additional electives should be taken for each language course which is not needed; four to six courses in Science and Mathematics and five to seven courses in the Social Sciences. Include the specific courses required for elementary teacher certification.

## Bachelor of Science in Elementary Education

The bachelor of science degree in elementary education is designed with a composite area of concentration, and requires the completion of the following divisional courses to satisfy the exploratory divisional elective requirement. Four courses in the humanities, six courses in science and mathematics and five courses in the social sciences. Three to eight composite concentration electives are to be taken within the division of concentration within the following limits: humanities- 6 to 8 courses, science and mathematics- 5 to 7 courses, social sciences- 3 to 5 courses.
The other requirements for the bachelor of science degree should be completed and the course requirements listed for elementary teacher certification should be included in the program.

## Course Requirements for

 Elementary Teaching Certification One course in Government (U.S. or State and Local), two courses in American History, one course inGeography, one course in Introduction to Psychology, one course in phonetics or speech for the classroom teacher, four courses in the biological and physical sciences, two courses in mathematics, two courses in music or art, a fractional course ( $3 / 4$ ) in health education, and the following courses in education. One course in Education in America or Philosophy of Education, two courses in Strategies and Tactics for Elementary Teaching, one course in Teaching Reading, one course in the History and Development of Children's Literature, and fractional courses, Music in Elementary Schools ( $3 / 4$ ), Mathematics in Elementary Schools (3/4), Art in Elementary Schools ( $3 / 4$ ), and Physical Education in Elementary Schools (3/4). All students are required to take two courses in student teaching and the department strongly recommends the inclusion of one-half course in piano or voice and the course on The Non-Graded School.

## Course Requirements for

 Secondary Teacher CertificationThe successful completion of courses in the student's area of concentration as approved by that department, one course in the Introduction to
Psychology, one course in Education in America or Philosophy of
Education, two courses in Strategies and Tactics for Secondary Teaching, one-half course in Methods of Teaching a Major Subject, and two courses in Student Teaching. The department strongly recommends that the student also take a fractional course ( $3 / 4$ ) in Health Education and a course in Speech for Classroom Teachers.
Although specific courses are listed, equivalent courses may be substituted with the approval of the chairman of the Education Department. For complete information on certification requirements in the state in which you plan to teach, contact the Education
Department.


## Education

Courses: Music in Elementary Schools, Art in Elementary Schools, Teaching Mathematics in Elementary Schools, Methods of Teaching a Major Subject, Physical Education in Elementary Schools, Education in America, Urban Education, Library Administration, Cataloguing and Classification, Library Science: Reference and Bibliography, Library Science: Selection and Acquisition of Library Materials, Selection and Acquisition of Audio-Visual Material, History and Development of Children's Literature, The Nongraded School, Teaching of Social Science in the Elementary School, Earth Science for the Elementary Teacher, Schools of Tomorrow, Today, Philosophy of Education, Strategies and Tactics for Secondary Teaching, Strategies and Tactics for Elementary Teaching, Teaching of Reading, Creative Teaching, Authentic Teaching, Motivation in the Classroom, The Classroom as a Social System, Technological Supports for Education, Methods of Teaching Elementary School Music, Methods of Teaching Secondary School Music, Student Teaching.

## English

Associate Professor James H. Feely, M.A., Chairman;
Professor Agnes Sibley, Ph.D.;
Professor Howard A. Barnett, Ph.D.;
Assistant Professor Craig B. Carlson, B.A.; Ph.D. Cand.
Assistant Professor N. Jean Fields, M.A.; Assistant Professor Virginia B. Jellech, Ph.D.
Although no particular courses outside the English Department are specified for the Humanities major with a concentration in English, the student is expected to select 3 or 4 courses from the Humanities Division offerings to enable him to understand the ancient world, to interpret literature orally, and to see literature as a fine art.
At least eight courses in English literature (creative writing may be included) are required for the Area of Concentration. No more than twelve courses in English may count among the thirty-six required for graduation; therefore, the student should consider any English courses taken in addition to the twelve as additions to the thirty-six course minimum.
In building the concentration in English, the student is expected to select literature courses representative of several eras and genres and to use courses in the English language and in criticism as supplementary to the basic group of eight. The student considering graduate work in English should be careful to select courses of sufficient diversity to provide knowledge of English literature from the fourteenth through the twentieth centuries.
Courses: Modern Criticism, Linguistics Workshop, Literary Editing I and II, World Art and Literature, History of the English Language and Introduction to Linguistics, Writer's Roundtable, Writer's Workshop, The Essay, Mythological Conventions in

Renaissance Art and Literature (Europe), The British Novel I, The British Novel II, English Literature and The Art of Love, Studies in English Authors (London), American Literature I The Myth and the Reality, American Literature II The Myth and the Reality, Shakespeare and English Drama to 1600, Shakespeare and English Drama 1600-1642, Contemporary Drama in Perspective, The Contemporary Novel, Literature of the English Renaissance, Milton, New York Drama and Art, Contemporary Short Fiction and the Essay, Dryden, Swift, and Pope, Dr. Johnson and his Circle, Modern Black Literature, Anti-Theatre in 20th Century Drama, Classicism and the English Romantic Tradition (Greece), Modern Poetry, William Blake, Poet and Painter, Romanticism, 1789-1837, The Victorians, 1837-1901, The Literature of Old and Middle English, Seminars in Selected Authors, Biography and Autobiography, Satiric Themes in Eighteenth-Century Literature and Art, Comedy, Chaucer, Classical Foundations of Literary Criticism, Contemporary Drama in Perspective.

## History

Assistant Professor Stanley P. Caine, Ph.D., Chairman; Professor James F. Hood, Ph.D.; Assistant Professor Lynnewood F. Martin, Ph.D. The requirements for an Area of Concentration in History are 8-12 courses in the Department of History, including The Western World, with a minimum of three courses in American History and three courses in European History. Requirements also include Basic Concepts in Sociology, Introduction to Economics I, and either The Art and Science of Politics, or American National Government in the Social Science Division. The history concentration may be used toward either a B.A. or B.S. degree. The department strongly urges those students who intend to do graduate work in history to take the B.A. option. The B.S. in history will be more useful for those who wish to enter careers in teaching, though here too, the B.A. option is appropriate.
Courses: The Western World, History of England, United States History, Colonial and Revolutionary America, Civil War and Reconstruction, Diplomatic History of the U.S. to 1900, Diplomatic History of the U.S. since 1900, The Gilded Age and the Coming of Reform (U.S. from 1877 to 1914), The Growth of Modern America (U.S. from 1914 to the present), The Early Middle Ages, The High Middle Ages, History of Religion in the West to 1517, The Renaissance, The Reformation, Classic Europe (The Old Regime), The French Revolution and Napoleon, Nineteenth Century Europe, Europe Since 1918, The Black American, War and Peace in the Twentieth Century, Victorian England, The West in American History, Topics in History, English Constitutional History, History and Historians.

## Humanities

Professor William West Thomas, Ph.D., Chairman
Within the Humanities Division are the departments of Art, Classical Civilization, Communication Arts, English, Modern Languages, Music, and Philosophy and Religion.
Course: Senior Synthesis.

## Mathematics

## Center for the Undergraduate Study of Mathematics

Associate Professor Dominic C. Soda, Ph.D., Director;
Associate Professor Aaron H. Konstam, Ph.D., Director of Computer Center;
Associate Professor Jeanne H. Huesemann,M.A; Assistant Professor John Nichols, M.A. Ph.D. Cand.
Believing that mathematical knowledge is essential to civilization in this last third of the twentieth century, and especially relevant for students who will live part of their lives in the twenty-first century, Lindenwood has established a Center for the Undergraduate Study of Mathematics. Designed to discover and nourish mathematical talent at the undergraduate level, the Center makes the facilities of the Lindenwood Computer Center available to undergraduate students and brings in consultants from other institutions and mathematical research centers to enrich the offerings of the Department of Mathematics.

Concentration in mathematics requires the completion of Calculus V , Algebraic Structures I, Geometry (or Introduction to Topology), required prerequisites for the preceding courses, and three elective courses in mathematics. It is recommended that the student satisfy the language requirement with German or French. The student is encouraged to enroll in Independent Study and the Seminar. The student wishing to specialize in applied mathematics, or physics, should elect Introduction to Computer Science, Numerical Analysis I, Applied Mathematics I, and Applied Mathematics II.
Students intending to concentrate in mathematics should have had four years of high school mathematics. Both the B.A. and B.S. degrees are offered in Mathematics.
Courses: Concepts of Mathematics I, II, Introduction to Electronic Data Processing, Calculus I, Calculus II, Computer Science I, Computer Science II, Introduction to Computer Science, Mathematics and Political Science, Special Topics in Mathematics, Independent Study, Calculus III, Calculus IV, Calculus V, Complex Analysis I, Complex Analysis II, Introduction to Real Variables I, Introduction to Real Variables II, Linear Algebra I, Linear Algebra II, Algebraic Structures I, Algebraic Structures II, Geometry, Introduction to Topology, Probability, Mathematical Statistics, Numerical Analysis I, Mathematics I, Applied Mathematics II, Seminar.



# Modern Languages 

Professor Luis A. Galvez, Ph.D., Chairman; Professor Thomas W. Doherty, D.M.L.; Assistant Professor Klaus H. Gradinger; Ph.D. Cand. Assistant Professor Thomas W. Smith, M.A.; Ph.D. Cand. Instructor Anthony Perrone, M.A.
The Humanities Major with an Area of Concentration in either French, German, or Spanish requires a minimum of 10 courses not counting the two elementary courses intended to bring the student up to college level, In the Following Sequence:

1. Two courses on the intermediate level (or equivalent proficiency as demonstrated by placement test results). These courses will strengthen the student's knowledge of grammar.
2. Two courses in conversation and composition; the first will emphasize conversation and the latter composition. In some cases the Department may require only one of these two courses.
3. At least one course in culture and civilization of the countries where the foreign language is spoken.
4. At least four courses in literature. The students are encouraged to take as many courses in literature as possible.
5. A modern language major who intends to engage in graduate work or to teach a foreign language besides the above courses may take up to four courses in another language.
6. The Department strongly recommends some foreign study in a country where the language is commonly spoken, preferably for a year, but at least for one term.

French Courses: Elementary French, Intermediate French, French Conversation and Composition, French Phonetics and Diction, Introduction to French Literature, French Culture and Civilization, Contemporary France (Paris), French Theatre of the Seventeenth Century, The Age of Enlightenment, Introduction to Proust, French Lyric Poetry, French Novel of the Nineteenth Century, French Poetry of the Nineteenth Century, Theatre of the Absurd, Seminar on Baudelaire, French Novel of the Twentieth Century, French Theatre of the Twentieth Century, Advanced French Grammar.
German Courses: Elementary German, Intermediate German, German Culture and Civilization I, German Culture and Civilization II, German Composition and Conversation, German Romanticism, German Drama, Post War Literature, The German Classical Period, Introduction to Literature and Style, German Lyrics, The German Novella, German 20th Century Novels, Seminar, Seminar on Individual Authors.
Spanish Courses: Elementary Spanish, Intermediate Spanish, Conversation and Composition, Spanish Culture and Civilization, LatinAmerican Culture and Civilization, Medieval Spanish Literature, Spanish Lyrics of the Golden Age, Spanish Novel of the Golder Age, Spanish Theatre of the Golden Age, Spanish Romanticism, Spanish American Lyrics and Essay of Modernism and Post-Modernism, Spanish American Novel in the Twentieth Century, Spanish American Theater in the Twentieth Century, Spanish Metrics and Figures of Speech, Seminar on Language Problems, Masterpieces of Spanish American Literature (18201886), The Vanguard of Spanish American Literature Today, Latin America Today (Colombia, S.A.).

Music
Assistant Professor Kenneth G. Greenlaw, D.M.A., Chairman;

Associate Professor Allegra Swingen, M.Mus., Director of Preparatory Center; Assistant Professor Groff S. Bittner, M.Mus.; Part-time Instructors
Assistant Professor Shirley Blankenship, M.M.; Instructor Jeral B. Becker, M.M.E.;
Instructor Mildred McKee Coon, M.A.;
Instructor Leona Greenlaw, A.B.
Members of the St. Louis Symphony who are part-time instructors:
Jacob Berg-Flute, Piccolo;
Richard Brewer-Cello, Double Bass; Robert Coleman-Clarinet, Saxophone; Fryderyk Sadowski-Violin, Viola; Kenneth Schultz, B.M.-Brass Instruments; Robert Wisnesky-Bassoon;
Richard Woodhams-Oboe, English Horn
The music department offers two areas of specialization: Music Education and Performance. The core of the music program is basically the same for both areas; however the distribution of applied music will vary with the program elected by the student. A maximum of 16 area-ofspecialization and supporting courses may be taken within the departmental offerings. Students wishing to specialize in the area of performance must complete a successful audition before being admitted to the program. The requirements of the music department for each area are listed below:
Performance: *Theoretical Foundations of Music, 3 courses; History of Music, 2 courses; Counterpoint and Form and Analysis, $1 / 2$ course each; Applied Music, 9 courses. Distribution of Applied Courses for Majors: Major instrument, 5 courses; Minor instrument, 1 course; Recital and Research, 1 course; Ensembles, 2 courses.

Music Education: *Theoretical Foundations of Music, 3 courses; History of Music, 2 courses; Conducting, 2 courses; Applied Music, 7 courses. Distribution of Applied Courses for Majors: Major instrument $2^{1 / 2}$ courses, Minor instrument, $11 / 2$ courses; Instrumental Techniques, 1 course; Ensembles, 2 courses. Both the B.A. and B.S. degrees are offered in music.
*Successful completion of Introduction to Music Theory or proficiency examination required for admittance to course.
Courses: Introduction to Music, Introduction to Music Theory, Individual Projects in Music, European Music Seminar (Vienna), Music of the 19th Century, Music of the 20th Century, Theoretical Foundations of Music, History of Music, Counterpoint, Form and Analysis, Conducting.

## Applied Music:

1. Functional Piano (Beginners only)
2. Piano (private lessons)
3. Organ (private lessons)
4. Voice (private lessons)
5. Orchestral instruments (a) Violin, Viola; (b) Cello, Double Bass; (c) Flute, Piccolo; (d) Oboe, English Horn; (e) Bassoon; (f) Clarinet, Saxophone; (g) French Horn, Trumpet, Trombone, Tuba; (h) Harp.
All students enrolled in applied music for credit will perform before a faculty jury at the end of each long term. Admission to the music major is by jury audition, ordinarily at the end of one long term's study in the applied concentration. All music majors must pass a piano proficiency examination before graduation. All music majors are required to enroll and participate in at least one ensemble each long term. All upper division music majors are required to perform in a solo capacity on a student recital or the equivalent each long term.

## Applied music for non-music

majors. Work for these students will be outlined by the instructor to meet individual needs and aims; thus, the student will not be expected to follow the specific requirements below.
Applied music for music majors.
(a) Emphasis on performance: A student majoring in applied music must pass one level each year in the area of concentration and present a half recital in the junior year and a full recital in the senior year. (b) Emphasis on music education: A student majoring in music education must pass the third level in the area of concentration before graduation and may, at the discretion of the instructor, present a half recital in the senior year. Work in a secondary applied area, designed to give the student proficiency so that he may use this application as a tool rather than as a medium for performance, is also required. If the applied concentration is not piano or organ the secondary area must be piano.
Applied Music Courses other than the four levels of Voice, Piano, and Other Instruments: Instrumental Techniques: Strings, Instrumental Techniques: Woodwinds, Instrumental Techniques: Brass, Instrumental Techniques: Percussion, Piano Pedagogy Workshop, Recital and Research.
Musical Organizations: Choir, Vocal Chamber Music Ensemble, Wind Ensembles, Orchestra.

## Philosophyand Religion

Associate Professor William WestThomas, Ph.D. Chairman:
Associate Professor Esther L. Johnson, Ed.D.; Assistant Professor Mary Kerfoot Lupton, M.A. Ph.D. Cand.
Philosophy: The following courses offered in the Department of Philosophy and Religion are required: Philosophical Thinking, History of Philosophy, Logic, Ethics, Seminar in the History of Christian Thought, Seminar: Modern Theology, and one additional course in contemporary philosophy. Three additional courses offered in the Department of Philosophy and Religion are to be chosen, making eleven courses in the area of concentration. It is expected that the student will complete one term of independent study.
Two to four supporting courses are to be selected, in consultation with the student's adviser, from courses offered in other departments in the Division of the Humanities. Both the B.A. and B.S. degrees are offered for the concentration in Philosophy.
Philosophy Courses: Philosophy of Science, Philosophical Thinking, Aesthetics, Logic, Existentialism, Ethics, History of Philosophy, Seminar in Philosophy and Theology.
Religion: For the Humanities Major with a Concentration in Religion the following courses offered in the Department of Philosophy and Religion are required: Introduction to the Literature and Religion of the Old Testament, Introduction to the Literature and Religion of the New Testament, Seminar in the History of Christian Thought, Seminar: Modern Theology, Comparative Religion, Philosophical Thinking, Ethics, Existentialism. Three additional courses are to be selected from the courses offered in the Department of

Philosophy and Religion. It is expected that the student will complete one term of independent study.
Two to four supporting courses are to be selected, in consultation with the student's adviser, from courses offered in other Departments in the Division of the Humanities.

## Religion Courses: Religions in

 America, Introduction to the Literature and Religion of the Oid Testament, Introduction to the Literature and Religion of the New Testament, Contemporary Controversies in Theology, Personality Development and Religion, Women in Religion, The Spirit of Protestantism, Seminar in the History of Christian Thought, Seminar: Modern Theology, The Meaning of Paul for Today, The Meaning of Jesus for Today, Comparative Religion, Readings in Religious Philosophy.
## Physical Education

Assistant Professor Joy Ebest, M.A., Chairman;
Associate Professor Grazina O. Amonas, M.A.; Assistant Professor Suzanne M. Frossard, M.S.: Instructor Fern Palmer Bittner, B.S.; Instructor Karen Caine, B.S.
The student who plans to teach physical education may prepare for elementary or secondary accreditation by completing the area of concentration in Physical Education and including the following courses in the academic program:
The area of concentration in Physical Education in the Division of the Natural Sciences and Mathematics must include the following: Nine to twelve courses in physical education including Orientation in Physical Education, First Aid, Health Education, Physical Education in Elementary Schools, Materials and Methods of Teaching Dance, Organ-
ization and Administration of Physical Education, Kinesiology, Techniques of Teaching Sports, Adaptive Physical Education, and eight physical education activities including Senior Life Saving and Physical Education Laboratories I, II, III, IV which are offered in alternate years. Six courses in the Division of Natural Sciences and Mathematics to include General Biology, Physiology, Anatomy, and General Chemistry I and II.
Courses: History of Dance, Orientation in Physical Education, First Aid, Health Education, Physical Education in Elementary Schools, Techniques of Horsemanship, Gymnastic Workshop, Camp Counseling, Materials and Methods of Teaching Dance, Organization and Administration of Physical Education, Kinesiology, Techniques of̂ Teaching Sports, Adaptive Physical Education, Independent Study.

## Physical Education Activities

Program. The physical education activities program is intended to equip students with skills in physical activities, stimulate an interest in wholesome recreational activities which may be carried on after leaving college, and engender a respect for the value of physical activity in a program of intelligent living.

In conjunction with the required activity program, an intramural program in individual, dual, and team sports is conducted by the department. Opportunity is given for all students to engage in some form of competitive or recreational activity. A large variety of activities is offered throughout the year to meet the needs and interests of all students.
Two terms of physical education are required for graduation. In the women's college these requirements must be met during the freshman year unless excused by the college physician for medical reasons. Regulation gymnasium uniforms, swimming suits, and leotards are required of all students participating in the activities program.

Every student has an opportunity to become a participating member of one or more clubs and organizations, according to special interests. The physical education department sponsors such extracurricular activities as Beta Chi for riding, Creative Dance Group, and the women's recreation association, Lambda Alpha Rho.
The following activity courses are offered twice a week for $1 / 4$ credit each term:
Fall Term: Tennis, Beginning,
Intermediate, Badminton, Gymnastics; Swimming, Beginning, Intermediate, Senior Life Saving; Creative Dance, Intermediate, Advanced; Archery; Riding; Activity Lab I.
January Term: Personal Defense, Gymnastics Workshop.
Spring Term: Tennis, Beginning, Intermediate, Advanced; Gymnastics; Swimming, Senior Life Saving, Water Safety Instructor I; Creative Dance, Intermediate, Advanced; Golf; Riding, Beginning, Intermediate, Advanced; Activity Lab II.

## Political Science

Associate Professor DeLores J. Williams, Ph.D., Chairman;
Professor John Anthony Brown, M.A., LL.D.; Assistant Professor Richard A. Wier, Ph.D.

The requirements for the B.A. degree with an Area of Concentration in Political Science are 8-12 courses in the Department of Political Science and 2-4 courses in the Division of Social Science in departments other than Political Science. For the B.S. degree, the course in Social Science Statistics must be included among the preceding requirements.
Courses: The Art and Science of Politics, American National Government, Community Political Systems, Seminar: Concepts and Topics in Political Science, Comparative Politics, Public Opinion, Classical Political Philosophy, Modern Political Theory, American Political Thought, 19th Century Political Theory, 20th Century Political Theory, Seminar: Political Thought of Jose Ortega y Gasset, Contemporary Approaches to the Study of Politics, Independent Study, The American Presidency, World Revolutionary Politics, Communist Political Systems, Democracy and Elitism, Mathematics and Politics, Legislative Processes, Political Parties.

## Psychology

Professor Edward E. Eddowes, Ph.D., Chairman;
Associate Professor Norman W. King, Ph.D.; Assistant Professor Robert A. Vecchiotti, M.A.; Ph.D. Cand.

Adjunct Professor Margaret Horton, Ph.D.
The requirements for an Area of Concentration for both the B.A. and B.S. degrees in Psychology include 8-12 courses in Psychology. The student must elect two to four supporting courses from other departments in the Social Science Division. These courses are required for psychology students: Introduction to Psychology, Quantitative Methods in Psychology, and the Practicum appropriate to the student's career plan. Psychology students may develop their program of study with their advisers according to their particular interests and ultimate training goals and requirements.
The Department is a cooperating member of the Merrill-Palmer Institute of Human Development in Detroit, Michigan. Participation in this program provides advanced psychology students with an opportunity to apply to the Merrill-Palmer Institute to spend their junior year in residence there.
Courses: Introduction to Psychology, The Psychology of Personality, Child Growth and Development, Adolescent Psycho!ogy, Quantitative Methods in Psychology, Abnormal Psychology, Psychological Adjustment, Intellectual and Cognitive Development, Child and Society, Personal Interaction, Psychology of Perception, Psychology of Motivation, Psychology of Learning,
Research in Social Psychology,
Practicum in General Psychology,
Practicum in Interpersonal Behavior, Practicum in Child Development.

## Science and Mathematics

Professor John A. Bornmann, Ph.D., Chairman
Within the Natural Sciences and Mathematics Division are the departments of Biology, Chemistry and Physics, Mathematics, and Physical Education. Inter-departmental courses and cooperative courses are listed as divisional offerings.

## General Science

The concentration in general science is intended primarily for students planning to teach in elementary or junior high school. Concentration in general science requires the completion of the following courses: General Biology, General Chemistry I and II, Concepts of Mathematics I, II or Calculus I, II, General Physics I, II, plus four other courses in biology, chemistry or physics.
Courses: Physical Science Concepts, History of Science, Philosophy of Science, General Physics I and II.

## Social <br> Science

Professor John B. Moore, Chairman Within the Social Science Division are the departments of Economics, Education, History, Political Science, Psychology, and Sociology, Interdepartmental courses are listed as divisional offerings.
Courses: Social Science Statistics, Geography.

## QOMOMOM

Assistant Professor John N. Bartholomew, B.D., Chairman; Th.D. Cand. Assistant Professor Michael A. Allen, M.S. Ph.D. Cand.
The requirements for an Area of Concentration in Sociology include 8-12 courses in the Department of Sociology including Basic Concepts in Sociology, Social Thought and Theory, Introduction to Social Research Methods and two full courses of independent study in Sociology either on or off-campus. An additional 2-4 courses in the Division of Social Science in departments other than Sociology are required. It is strongly recommended that students take The Art and Science of Politics, Social Psychology, Social Science Statistics and a course in Economics and History. Both the B.A. and B.S. degrees are offered in Sociology.
Courses: Basic Concepts in Sociology, Cultural Anthropology, Majority-Minority Relations, Social Problems, The Sociology of Metropolitan Regions, The Sociology of Complex Organizations, Culture and Personality, The Family Process, Social and Cultural Change, Social Thought and Theory, Deviant Behavior, The Sociology of Religion, Introduction to Social Research Methods, Social Conflict, Current Issues in Anthropology, Comparative Urban Structure, Field Research in Urban Social Problems.





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Ayres Residence Hall Builer Library
Butler Residence Hall Cobbs Residence Hall College Chapel Dining Room Facully House
Fine Arts Building
Gables
Gymnasium Healih Center Irwin Residence Hall McCluer Residence Hall Memorial Arts Building
14. Niccolls Residence Haill
15. Parker Residence Hall
16. Parking. Stait Visitors

17 Parking. Students. Visitors
18. Piant Services
19. Playing Fields
20. Presidents House
21. Roemer Hall.

Administrative Ottices
22. Sibley Hall
24. Stat Residence
25. Tennis Courts
26. Young Hall of Science

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Colloges Campus
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## Special Academic Programs

In addition to departmental and interdepartmental programs, a number of special academic programs give further diversity to the academic offerings of The Lindenwood Colleges.
Off-Campus Study Learning at Lindenwood occurs not only in the classroom, but far beyond the boundaries of the campus with members of the Lindenwood faculty, independently, or in cooperation with faculty and students from other colleges and universities throughout the world. The January term provides unusual opportunities for off-campus study both in this country and abroad. With only one course to pursue, students and faculty can pursue the subject wherever that particular subject can best be examined. Lower off-season travel rates and cooperative arrangements with many other colleges bring the cost of off-campus study into a reasonable range for many students. Cooperative programs in the St. Louis area make it possible for Lindenwood students to take advantage of specialized offerings at Fontbonne, Maryville, and Webster Colleges and at St. Louis University. Cooperative programs with other institutions in Washington, D.C., New York, and Detroit provide additional learning opportunities. The Washington Semester Program makes it possible for a junior student to spend his spring term at the American University in Washington, D.C., studying and observing the national government in action.
Another cooperative program permits a limited number of students in psychology to spend their junior year in residence at the Merrill-Palmer Institute of Human Development in Detroit.

The Drew United Nations Seminar offers a combined pregram of study at Drew University with seminars involving the agencies and individuals at U.N. Headquarters in New York.
Independent Study Opportunities for Independent Study begin in the first year at Lindenwood with the sevenweek research project for the Common Course. Through independent study projects, students can pursue special interests not available in regular courses. Faculty members work with students on a one-to-one basis in developing and guiding independent study programs.
Nursing A cooperative program with Deaconess Hospital of St. Louis offers a five-year program leading to the B.A. or B.S. degree and the R.N. The program combines two years of courses in the liberal arts and sciences and three years of a hospitalbased nursing program.

## Evening Division and Summer

Session The colleges offer regular courses both during the day and in the evening. Evening courses are usually selected for their interest to part-time students.
The summer session provides opportunities for students to accelerate their educational program and take courses which they may have been unable to schedule during the regular terms.

## Student Life

Only a part of your time in college is spent in the classroom. At The Lindenwood Colleges, opportunities for learning continue outside the classroom both on and off-campus. Butler Library provides a center for individual research and study on campus with private study carrels available to students during Year One as well as to upperclassmen. The library is open evenings and weekends, subscribes to more than 275 periodicals and currently contains nearly 70,000 volumes. Recent additions to the library building have increased its capacity to 150,000 volumes. Other learning resources on campus range from the art history slide library in the new fine arts building to the black studies media bank operated by the Seven College Consortium. Opportunities for study off-campus range from inexpensive minibus transportation to major university libraries in St. Louis to active participation in tutorial projects for underprivileged children.
Student Guidance Counseling and guidance for students in both colleges is coordinated by the respective deans. In addition to academic counseling by the deans and faculty members, the placement office provides counseling on graduate school and career opportunities. Referral services are also available for students who need help with personal problems.

Student Housing The colleges are organized as residential institutions and all unmarried students are required to live on campus unless they reside at home with their parents or a close relative. Five residence halls for women and two for men give students an opportunity to live in a modern or traditional environment. Two of the women's residence halls are airconditioned. The college dining room serves cafeteria style meals seven days a week when the college is in session.
Student Sports Both colleges participate in intercollegiate athletic programs. The women's college has teams in field hockey, and basketball. The men's college has an intercollegiate soccer team and a basketball team.

## Student Activities and Publications

Students on the campus of The Lindenwood Colleges produce their own plays (even some written by students), manage a year-round community radio station (KCLC-FM) and a campus station (KCLC-AM), publish a student newspaper (The Ibis), edit a literary magazine (The Griffin), and a yearbook (The Leaves), play in the orchestra, sing in the choir, ride horseback and produce an annual open horse show, create works of art, go to St. Louis for a rock concert-or a symphony concert-or a Cardinal ballgame, work for good causes, hold student elections and work for responsive campus governance, go to church, to a lecture, or to the movies both on and off-campus, and a myriad of other activities which help enrich their college years.

## Student Organizations Student

 Organizations provide opportunities for pursuing special interests ranging from academic achievement to religious concern. Alpha Lambda Delta, the freshman women's scholastic society, and Phi Sigma Tau, honor society in philosophy, are members of the national Associationof College Honor Societies. Other national honor societies with chapters on the Lindenwood campus are: Alpha Epsilon Rho, broadcasting; Alpha Psi Omega, drama; Eta Sigma Pi, classics; Mu Phi Epsilon, music; and Pi Mu Epsilon, mathematics. Local honor societies include Alpha Sigma Tau, senior scholastic; Linden Scroll, honorary service society for senior women; the Student Artist Guild, and the Triangle Club, science.
Some organizations relate to activities such as riding, Beta Chi; dance, the Creative Dance Group; sports, Lambda Alpha Rho; poetry, the Poetry Society; Spanish, El Club de la Amistad; religion, the Student Interfaith Network; and education, the Student National Education Association.
Student Services The colleges operate an on campus health center with a day-clinic staffed by a registered nurse with daily visits by the college physician. Health and accident insurance is included in the health fee charged to all resident students and is available as an optional service to non-resident students.
Other services include a college bank, store, and central post office. A student operated snack bar provides both personalized short order service and round-the-clock food vending machines for those who get hungry at odd hours.






## Admission

Candidates for admission should have completed at least 16 academic units in an accredited secondary school. Four of these units should be in English, and the remaining should be in the areas of foreign language, mathematics, social science, and science.
All candidates are required to take either the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Test (ACT) offered by the American College Testing Program.

## Application

A non-refundable application fee of $\$ 15$ must accompany the candidate's application for admission to The Lindenwood Colleges. In addition, the student's complete secondary school record must be filed with the Office of Admissions along with a statement, signed by an officer of the last school attended, evaluating the applicant's qualifications as a student and as a person. The student will give the secondary school record form to the high school principal or guidance counselor and request him to forward it directly to The Lindenwood Colleges Admissions Office.
A personal interview with a member of the admissions staff or an alumni representative is considered a valuable and important part of the admissions process. The student should visit the campus for the interview which will enable the applicant to evaluate the
intellectual and social environment of the colleges.
The Admissions Office, located on the first floor of Roemer Hall, is open for interview purposes from 9:00 a.m. until 11:30 a.m. and from 1:00 p.m. until 4:00 p.m. Monday through Friday during the entire year. The office is also open Saturday mornings from 9:00 a.m. until noon during the academic year.
Admission to the programs and facilities of The Lindenwood Colleges is open to all students without regard to race, color, or national origin. Interviews are available at selected locations away from the campus for those who find a campus visit to be impossible.

## AdmissionDecisions

The candidate is notified of the admissions decision as soon as possible after all complete credentials, including the grades for the first term of the senior year, are received and reviewed by the admissions office.
Successful candidates are required to submit a non-refundable deposit in the amount of $\$ 100$ by May 1. Candidates notified of acceptance after April 17 are required to submit a non-refundable deposit in the amount of $\$ 100$ within 15 days after notification of acceptance. The advance deposit is credited to the student's account for the term for which the student is accepted. It is not transferable to another person and is not refundable. Financial aid applicants are not required to pay the advanced deposit until after notification of the financial aid decision unless they wish space reserved regardless of the financial aid award.

## EarlyNotification

Students who have selected The Lindenwood Colleges as their first choice may obtain notification of admission by December 20 of their senior year. All candidates desiring early notification must have taken either the preliminary SAT or ACT tests and their applications must be accompanied by a signed statement to the effect that Lindenwood or Lindenwood II is the first choice college and that, if offered admission, any other applications the candidate may have made to other colleges or universities will be withdrawn. The deadline for Early Notification Applications is December 1. The successful early notification candidate is required to forward a non-refundable deposit in the amount of $\$ 100$ within fifteen days after the date of approval of the application.

## TransferStudents

Students wishing to transfer to one of The Lindenwood Colleges may request advanced standing on the basis of acceptable credits earned at an accredited college or university from which they are entitled to honorable dismissal.
Credit will be granted only for those courses in which the transfer student has earned a grade of $C$ or better.
Transfer candidates will be responsible for arranging to have the following credentials sent to the Lindenwood Admissions Office:

1. The formal application accompanied by the $\$ 15$ application fee.
2. The official secondary school transcript.
3. Official college or university transcripts. Transfer candidates must have the registrar at EACH college or university attended forward an official transcript covering educational work completed.

## Advanced Placement

Credit and/or placement is given for scores of 3 or higher on the Advanced Placement Tests administered by the College Entrance Examination Board. (Lindenwood's code is 6367.)

## ForeignStudents

Students from abroad are encouraged to make their applications through the Institute for International Education, 309 United Nations Plaza, New York, New York 10017.

Foreign students from countries where the official language is other than English are required to provide the college with the results of the Test of English as a Foreign Language (TOEFL).

## Veterans

Returning veterans are welcomed as students at The Lindenwood Colleges both as freshmen and transfer students. Some admissions criteria may be waived in special cases and veterans should contact the admissions office for a personal evaluation.

## FinancialAid

Financial assistance at The Lindenwood Colleges is based upon scholastic achievement or outstanding talent and on financial need as established by an analysis of the Parents' Confidential Statement. While awards are made for only one year at a time, they are normally renewed in subsequent years provided the student maintains scholastic work of sufficient quality, demonstrated financial need continues, and the level of funding permits.
Each candidate applying for financial assistance must file a Parents' Confidential Statement with the College Scholarship Service. New students may obtain the Parents'

Confidential Statement from their secondary school office, or by writing directly to the College Scholarship Service, P.O. Box 176, Princeton, New Jersey 08540. Returning students may obtain the necessary forms from the Financial Aid Office at The Lindenwood Colleges.
Financial aid may be in the form of scholarships, grants, loans, or student employment. Most financial aid recipients will receive a combination of two or more forms of assistance.
Scholarship applicants are expected to file a Parents' Confidential Statement with the College Scholarship Service. Scholarships are renewable as long as the student obtains a grade-point average of at least 2.75 at the end of the freshman year, 2.90 by the end of the sophomore year, and a 3.0 by the end of the junior year and continues to meet all other college requirements.

## Dismissal

The colleges reserve the right to request at any time the withdrawal of a student who is unable to meet academic standards, or whose continuance in college is felt to endanger the student's own health or that of others, or who does not observe the social regulations or standards of conduct of the college. Policies of the college are described in the student handbooks and in the Joint Statement of Policy on Academic Freedom, Individual Rights, and the Safety of Persons and Property at The Lindenwood Colleges. Copies of these publications are available upon request.

## Fees

The charges listed are for the academic year beginning in September and ending in May. No additional charges are made for the January term of 4 weeks for those students enrolled for on-campus study if they are enrolled in either or both of the two 14 -week terms.

## Comprehensive Fee <br> Resident

\$1,750 Tuition'
1,150 Room and Board'
50 Student activity fee ${ }^{2}$
35 Health fee
\$2,985 Total payment

## Non-Resident

\$1,750 Tuition'
50 Student activity fee ${ }^{2}$
$\$ 1,800$ Total payment
'Tuition and fees are listed for the 1970/1971
academic year and are subject to change for 1971/1972.
${ }^{2}$ Student Activity fee includes ID card and covers admission to lectures, concerts, convocations, social activities open to the entire student group, subscriptions to the student newspaper, year-book, and the literary magazine.

## Non-Resident Students

Students who attend The Lindenwood Colleges while living at home, if married, or in the homes of their parents, if single, may enroll as nonresident students. Legal residents of the City of St. Charles or of St. Charles County qualify for a $\$ 500$ tuition grant. This grant is awarded in recognition of the colleges' tax exempt status, and the services which the colleges receive from the City and County, particularly police and fire protection. The grant also recognizes the financial support received from individuals and business interests within the City and County through the Annual Community Support Program.

## Payment Schedule <br> Resident

\$ 100 1st payment (due upon acceptance) (Non-Refundable)
300 2nd payment (Due May 1)
1,585 3rd payment (Due September 1)
1,000 4th payment (Due January 1)
\$2,985 Total payments

## Non-Resident

\$ 50 1st payment (due upon acceptance) (Non-Refundable)
100 2nd payment (Due May 1)
850 3rd payment (Due September 1)
800 4th payment (Due January 1)
\$1,800 Total payments

## Special Students

A special student is a student not in residence who is enrolled for fewer than three courses during the fall or spring term. A special student may enroll for a course during the January term.
A charge of $\$ 150.00$ per course is made for all special students receiving credit from The Lindenwood Colleges.
The charge for auditing a course is \$75.00. ${ }^{1}$

## Application Fee

New students will pay an application fee of $\$ 15.00$. This fee is for evaluating and processing the application for admission, the transcript of academic record, and such other data as required in support of the application. The application fee is not subject to refund whether the applicant is accepted or rejected and is not applied on the account.

## General Deposit

Each student is individually responsible for the condition of the room in which he or she lives as well as for any financial obligation incurred. A \$30 deposit is required of each resident student at the beginning of the college year. If charges are made against the deposit, an additional amount must be deposited to bring the account up to the $\$ 30$ level at the beginning of each academic year. After any charges have been deducted, the balance of the student's deposit is refundable when the student leaves the college.

## Deferred Payment Plans

For the benefit of those who prefer to pay college fees in monthly installments, The Lindenwood Colleges provide deferred payment plans through college endorsed independent sources. For detailed information, write the Business Manager, The Lindenwood Colleges, St. Charles, Missouri 63301.

## Optional Services

Student Bank An annual fee is charged for maintaining a deposit in the student bank.
Student Insurance A group accident and sickness insurance plan is incorporated into the resident student health service fee. For full-time day students a plan is available for the academic year including travel time to and from the campus.
Applied Music Individual lessons in piano, voice, orchestral instruments and organ- $\$ 60.00$ per term for one half-hour lesson each week; \$110.00 per term for two half-hour lessons each week. Music majors will pay a maximum of $\$ 60.00$ per term regardless of the number of lessons taken.
Functional Piano Group lessons, beginners class, $\$ 30$.

Linen Service Information and rates on linen service for resident students are mailed to all students.
Parking An annual fee is charged for student parking space on designated lots. Automobiles without parking permits, or automobiles parked illegally, will be towed away.
Riding Instruction The fee for riding instruction is $\$ 75.00$ per term for the spring and fall terms and $\$ 25.00$ for the January term.
Stable Rental A limited number of stalls are available for the student who wishes to bring his or her own horse to college. The monthly charge for the care and feeding of a horse in the Lindenwood College stables is $\$ 75$ per month.

## Air Conditioned Rooms

An additional charge of $\$ 30$ is made for each occupant of a room in an air conditioned resident hall. McCluer Hall and Parker Hall are air conditioned.

## Student Teaching Fee

A fee of $\$ 100.00$ will be charged students doing practice teaching. This fee will be payable at the beginning of the term in which student teaching is done, and the total amount thus collected will be used as compensation to the teachers supervising this student teaching in their classrooms.

## Graduation Fee

A graduation fee of $\$ 15.00$ is due and payable by April 2 preceding graduation. This fee applies only to graduating seniors.

## General Business

All remittances should be mailed to the Business Manager,
The Lindenwood Colleges, St. Charles, Missouri 63301.
When students have been accepted for admission, parents and guardians accept all the conditions of payment and regulations of the college.
Diplomas and transcripts will not be issued until all college accounts are paid in full.
The college is not responsible for loss due to fire, theft, or any other cause. Students who wish to insure against these risks should do so individually.

## Withdrawal Terms

Each student is entered for the college year and is accepted with the understanding that he will remain for the final examinations at the end of the college year.
If a student withdraws voluntarily or involuntarily before the end of the college year, there is no reduction in fees except in case of withdrawal upon the recommendation of the college physician because of serious illness, in which case a refund pro rata will be made. No deduction is made for temporary absence during the year. If account is in arrears, grades may be withheld or readmission may be denied at the beginning of any term.

## Calendar

## September:

Saturday 4, New Students Arrive Wednesday 8, Classes Begin
November: Wednesday-Monday 24-29
Thanksgiving Recess or Reading
Period on Campus
Tuesday 30, Classes Resume
December: Friday 10, Reading Day
Saturday-Wednesday 11-15
Final Examinations:
Christmas Vacation Begins After
Last Examination

## January:

Tuesday 4, January Term Begins
Friday 28, January Term Ends
February:
Thursday 3, Spring Term Begins

## March:

Friday 24, Spring Recess Begins After Last Class
April: Tuesday 4, Classes Resume
May: Friday 19, Reading Day
Saturday-Wednesday 20-24
Final Examinations
Friday 26, Baccalaureate
Saturday 27, Commencement
June:
Monday 5, Summer Session Begins
July:
Friday 28, Summer Session Ends

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