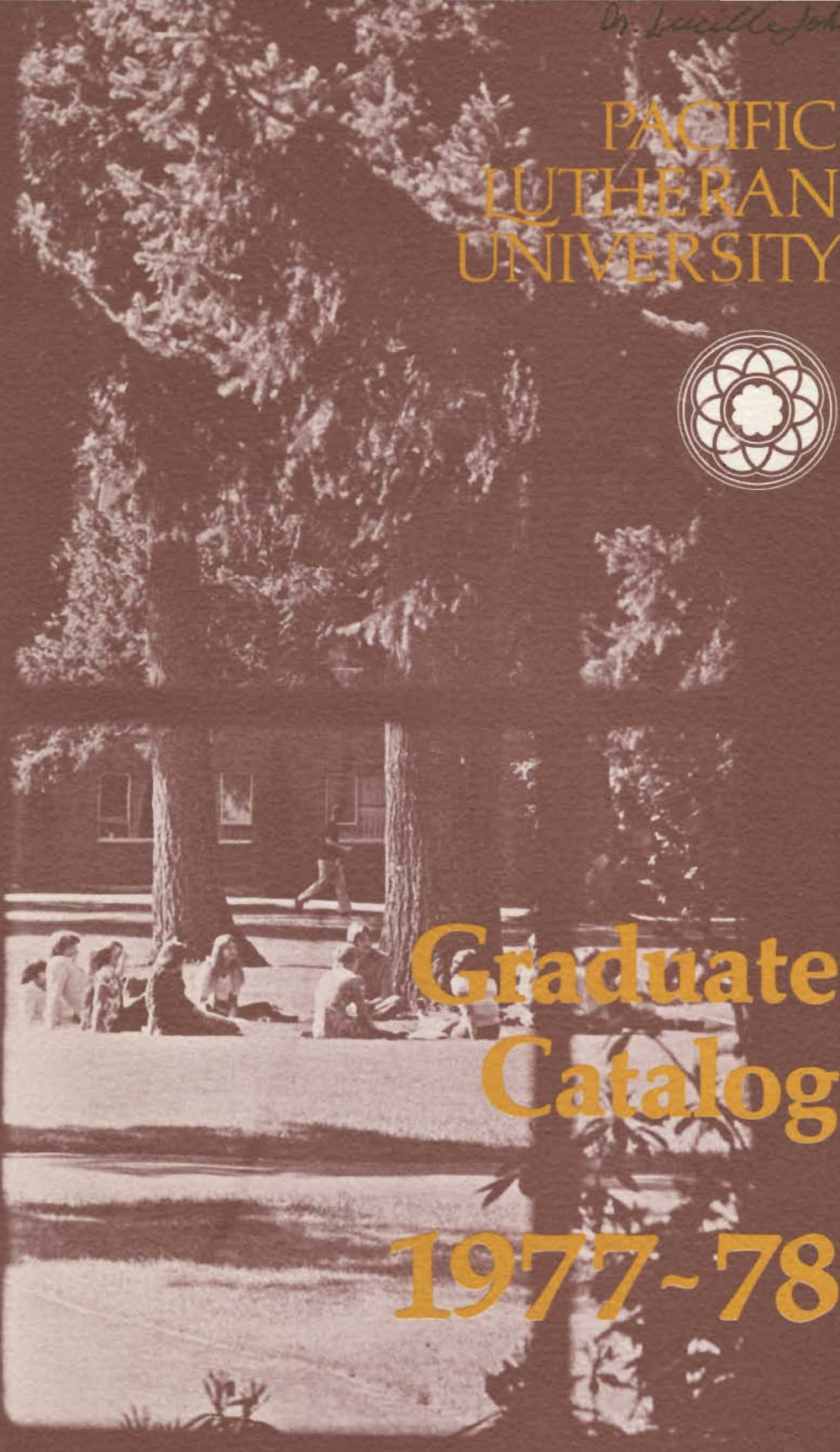


Dr. Lucille Johnson

PACIFIC
LUTHERAN
UNIVERSITY



**Graduate
Catalog**

1977-78

Pacific Lutheran University does not discriminate on the basis of sex, race, creed, color, or national origin in the education programs or activities which it operates and is required by Title IX of the Education Amendments of 1972 and the regulations adopted pursuant thereto and Title VII of the Civil Rights Act of 1964 not to discriminate in such manner. The requirement not to discriminate in education programs and activities extends to employment therein and to admission thereto. Inquiries concerning the application of said Title IX and published regulations to this University may be referred to the University's Equal Employment Opportunity Officers or to the Director of the Office for Civil Rights of the Department of Health, Education and Welfare. Pacific Lutheran University complies with the Family Education Rights and Privacy Act of 1974.

PACIFIC LUTHERAN UNIVERSITY
Tacoma, Washington 98447

The data contained herein reflect an accurate picture of Pacific Lutheran University at the time of publication. However, the University reserves the right to make necessary changes in procedures, policies, calendar, curriculum and costs. Changes, if any, will be announced prior to their effective date.

September, 1977

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HISTORY

Pacific Lutheran University was founded in 1890 by leaders of the Lutheran Church in the Northwest, and by Rev. Bjug Harstad in particular. Their purpose was to establish an institution in which their people could be educated. Education was a venerated component of the Scandinavian and German traditions from which these pioneers came.

The institution opened as an academy and became a junior college in 1921. Ten years later, it was organized into a three-year normal school which became a college of education in 1939. In 1941, still a small and struggling institution, it assumed the necessary role of a college of liberal arts. It was known as Pacific Lutheran College until 1960 when, because of organizational restructuring, it became Pacific Lutheran University.

This brief sketch is recounted because it represents a thoughtful and progressive evolution. A great university is simply not brought into existence overnight. The University began the century as an academy with an enrollment of 30 students. Today our 3,500 enrolled students may select programs from the College of Arts and Sciences, from Schools of Business Administration, Education, Fine Arts, Physical Education, and Nursing, or from the Division of Graduate Studies. As the child is father of the man, so the ideals and perseverance of those who precede us weave an historical fabric of which we can be justifiably proud.

The fact that a university has worthy historical roots does not, of course, insure academic excellence. A reputation of excellence is not a function of longevity, but rather one which must be renewed each year through ongoing preparation and discipline. This is perhaps the greatest legacy these pioneers left us in their example of the faith and hope of education and the University.

Perspective/Academic Openness

If it is true, as H.G. Wells wrote, that "human history becomes more and more a race between education and catastrophe," it then follows that the content of education is of critical importance. For this reason, curriculum review and attendant commitment to academic excellence is fundamental to Pacific Lutheran's educational philosophy.

Academic matters are characterized by practical innovation and openness. Because the world is a stream of constantly accelerating events, today's student must be educated in the dynamics of change. The University encourages students to cope with reality, to concentrate their energies on exploring possibilities for survival, for themselves and for mankind.

In 1969, following a University-wide review of instructional objectives and practices, the University adopted a new calendar. Commonly called the 4-1-4, the current calendar comprises two fourteen-week semesters separated by a four-week interim. Typically, a graduate student enrolls in three courses each semester and in only one course during the interim. Part-time graduate students typically enroll in one course each semester.

The interim month deserves particular attention because of its inherent openness and intensity. The interim calendar is aimed at achieving freedom for the individual. Students are able to concentrate on one course and thus achieve greater depth and competence. Interim offers students and faculty the opportunity to make a clean break with academic ritual. Students are free to develop and explore personal interests, and faculty teach in areas and ways not available during the regular semester. The options are various: innovative seminars, foreign studies in Central America, Europe, and Asia, interdepartmental offerings, area off-campus studies, and exchange programs with other interim institutions.

With freedom, however, comes responsibility. The faculty has committed itself to imaginative concepts and has accepted the challenge to keep courses responsive and open-ended. Consequently, interim offerings are experimental and students are expected to invest more in the courses than is simply required.

*"Wonders are many, but none—
None is more wond'rous
Than man!"*

Aeschylus

A liberal arts curriculum, by definition, is dependent upon the integration of a variety of viable, legitimate perspectives. If a curriculum is open to creativity, solid in substance, diverse yet disciplined, then the faculty must be equal to the challenge.

The Pacific Lutheran faculty is balanced. Its composition includes energetic graduates and seasoned veterans, men and women of various academic interests and equally diverse philosophical persuasions, representing ethnic and cultural backgrounds from Europe to the Orient. In concert, the faculty represents an infinite potential for learning relationships.

The academic pedigrees of our faculty are listed in the University Catalog for your information. For the uninitiated, the data reveal only that our 193 full-time and 70 part-time teachers possess credentials from universities around the world. No mention is made of their publications, professional articles, scholarly research, concert performances or art exhibitions. The listing does not explain why graduates of Princeton, Columbia, Michigan, Chicago, Stanford, Cambridge, Harvard and so on, would dedicate themselves to a small, Northwestern liberal arts university. But they do.

An institution's total environment provides considerable rationale for the quality of teachers it attracts. You may be interested in a few of those environmental factors: opportunities for an interdisciplinary approach to higher education; the respect that exists between schools and departments; the creative potential of the course system and interim calendar; a library with better than adequate holdings; the encouragement and recognition accorded professional, scholarly studies; the excellent facilities; the latitude given those who initiate innovative programs; and the evident Christian commitment to educating students for service.

Finally, each teacher derives satisfaction from knowing students on a first-name basis. Pacific Lutheran University is not a megaversity. A professor at PLU shares in the resolution of student problems on a one-to-one basis.

Profile/The Academic Program

Each graduate degree candidate is expected to complete a minimum of 32 semester hours with an overall grade point of 3.00. Each candidate must similarly announce and complete a major, detailed requirements for which are separately specified in the section of this catalog entitled *Master's Degree Programs*. Programs which require more than 32 semester hours of credit are clearly specified in this section also.

Requirements for degrees are specifically stated in this Bulletin. Prospective students should become familiar with these requirements and prepare to meet them. In the final analysis, of course, each student's success is the product of his own initiative.

The University's academic structure is comprised of these major instructional units: the College of Arts and Sciences, with Divisions of Humanities, Natural Sciences and Social Sciences; School of Business Administration; School of Education; School of Fine Arts; School of Nursing; School of Physical Education; and Division of Graduate Studies. The academic structure, including departmental breakdown, is as shown:

COLLEGE OF ARTS AND SCIENCES

Division of Humanities

English
Foreign Languages
Philosophy
Religion

Division of Natural Sciences

Biology
Chemistry
Earth Sciences
Mathematics
Physics

Division of Social Sciences

Economics
History
Political Science
Psychology
Sociology, Anthropology
and Social Welfare

SCHOOL OF BUSINESS ADMINISTRATION

SCHOOL OF EDUCATION

SCHOOL OF FINE ARTS

Art
Communication Arts
Music

SCHOOL OF NURSING

SCHOOL OF PHYSICAL EDUCATION

DIVISION OF GRADUATE STUDIES

SUMMER SCHOOL

Pacific Lutheran University schedules two summer terms, each of four and one-half weeks' duration. A full offering of courses is available including both evening and day courses. The summer school is typically a time when experimental courses are readily available. Although enrollment is somewhat less than during the academic year, it is still sufficient to provide a wide variety of students, resident faculty, and visiting faculty. Graduate students may enroll for a maximum of 6 semester hours per term.

ACCREDITATION/INSTITUTIONAL MEMBERSHIP

Pacific Lutheran University is fully accredited by the Northwest Association of Schools and Colleges as a four-year institution of higher education and by the Washington State Board of Education for teacher education. The University is accredited by the National Council for the Accreditation of Teacher Education for the preparation of elementary and secondary teachers, school administration and counseling and guidance with the master's degree as the highest degree approved. The School of Nursing is accredited by the National League for Nursing, and the School of Business Administration is accredited in both B.B.A. and M.B.A. degrees by the American Assembly of Collegiate Schools of Business. The social sciences program is accredited by the Council on Social Work Education. The University is approved by the American Association of University Women and by the American Chemical Society.

The University is a member of the Association of American Colleges, the American Council on Education, the National Lutheran Educational Conference, the Northwest Association of Private Colleges and Universities, the Independent Colleges of Washington, the Western Association of Graduate Schools, the National Association of Summer Schools, and Washington Friends of Higher Education.

STUDENT BODY

Approximately 5,000 students will be served by the University during the current school year and summer session. Full-time enrollment each semester is about 2,700. Graduate enrollment usually consists of 600 to 700 part-time and 50 to 60 full-time graduate students. While the majority of the students come from the state of Washington, over 40 states and several foreign countries are represented. Regarding religious affiliation, approximately 50% of the student body is of the Lutheran faith. The other half represents nearly every other recognized religious philosophy.

Environs

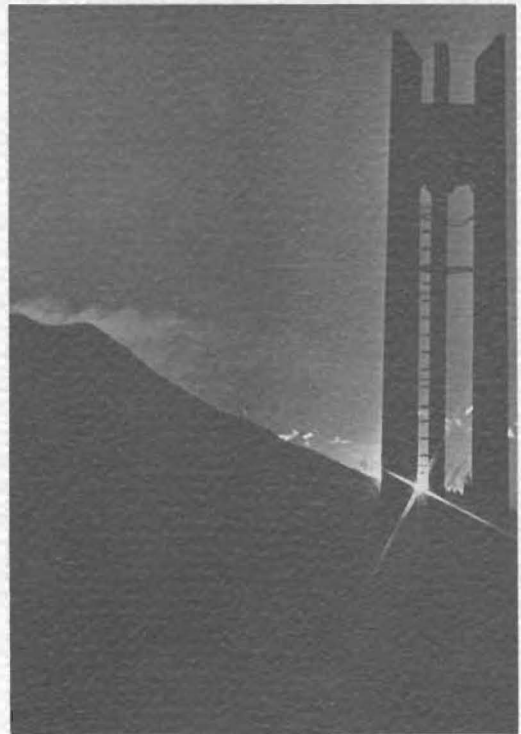
Until recently, education was thought to occur within the confines of a physical campus. With the advent of accessible transportation, PLU's campus spontaneously acquired an off-campus dimension, an occurrence coinciding with student expectations for an education which related to the community, the environment and the world. Pacific Lutheran and its immediate environs provide a fascinating potential for "campus" expansion, the benefits of which are reaped by individuals.

PLU is located in Parkland, a suburb of Tacoma, Washington, in the heart of the Pacific Northwest. The campus is minutes away from Puget Sound, and there are scores of lakes, rivers and streams within driving distance. The most conspicuous natural monument in the area is "the mountain." On a clear day, Mt. Rainier's inspiration is self-evident. The Cascades on the east, the rugged Olympics on the west and cool stands of Douglas Fir complete one of the most naturally tranquil environments in the United States. The beaches of the Pacific Ocean are less than two hours away.

Contrasting with this quietude, metropolitan Tacoma and nearby Seattle provide the glamorous learning laboratories native to contemporary urban America. Despite its relative youth, Puget Sound has not entirely escaped the congestion, decay, and social tensions characteristic of our cities. At Pacific Lutheran, urban problem-solving is a cornerstone of our off-campus dimension. CHOICE (PLU's Center for Human Organization in Changing Environment), student coalitions, religious organizations and formal classes find satisfaction in confronting urban blight with expertise, patience and considerable enthusiasm.

Finally a quality environment demands a cultural dimension. Again, PLU finds itself in an advantageous position. Puget Sound is heavy with "think" industries and educational institutions which generate considerable interest and diversity in fine and popular arts. A typical weekend in Tacoma/Seattle routinely includes opera or ballet at the Seattle Center; a wide variety of professional and amateur theatre; resident and visiting symphony orchestras; dozens of galleries and museums; a selection of elegant and unique restaurants, and the full complement of American and foreign films.

Closer to home, campus entertainment is plentiful and inexpensive. Standard fare includes visiting poets, lecturers, performing artists and companies, and an aggressive University Gallery program. In recent years the University Artist Series has attracted performers of national reputation, including the Winnipeg Royal Ballet, Denver Symphony, the National Shakespeare Company, Claude St-Denis, Carlos Montoya, the Joffrey Ballet, and the Canadian Opera.



STUDENT LIFE

PLU is a multi-varied university set amidst a residential campus. The concept of an integrated living-learning environment is considered important, and ties together the many facilities from classroom to library to coffee shops to residence halls. This concept is useful to the off-campus student as well as on, by providing an atmosphere of community that enhances the learning experience.

The full development of each student, the interaction with persons of differing lifestyles, the application of classroom knowledge to each unique living situation and the environment in which this type of learning takes place are elements in the PLU liberal education. In a time when there is considerable clamor for meaningful community, the residential campus facilitates genuine relationships among members of the University, regardless of religious, racial or cultural background.

The University recognizes its obligation to provide services and facilities which complement the academic environment for all students off-campus and on. The Student Life Office coordinates many activities and programs with a high degree of student involvement and leadership. Members of the office are responsible for staffing and assisting with programs in the residence halls, orienting new students, assisting foreign students, advising the associated students of PLU (student government), advising the minority student organization, and coordinating other student activities. Health care and counseling are available to all students, full- and part-time, as well as assistance with career planning and placement. Whatever the area of interest or concern, the Student Life staff is ready to offer individual attention and welcomes questions and comments.

Activities

All graduate students are welcome and invited to participate in the activities and services of the University.

The *PLU Student Handbook* enumerates over 50 academic and non-academic organizations, clubs, societies and interest groups, which testify to the diversity of campus extra-curricular life. Social action, religious and political organizations; interest and sporting clubs; and service, professional and academic societies are among the options from which to choose.

Aesthetic appreciation is available both to participant and audience by way of music and the visual and performing arts. The Choir of the West, University Chorale, Concert Band, the University Symphony Orchestra, a renowned collegiate stage, two art galleries, faculty and student recitals and the Artist Series provide generous opportunities for the performing students. Personal expression is emphasized in debate, student government, campus radio KPLU-FM and the weekly student newspaper.

Organized and individual physical activities are available for everyone. Recreational and competitive programs include football, cross country, basketball, swimming, hiking, climbing, volleyball, tennis, golf, wrestling, paddleball, bowling, squash, handball, ping pong, baseball, softball, badminton, field hockey, track and field, water polo, skiing, and rowing. Athletics emphasizes development of the individual rather than the search for athletic glory, yet the University's many varsity championships are indicative of an above-average ability on the part of the student body.

Religious Life

The Religious Life Office is the campus ministry center for PLU. The office and its staff are part of PLU's commitment to continue the dialogue of what it means to be a Christian university and what it means to be Christ's servant people in a modern world. The University Ministers, Pastor Don Jerke and Pastor Ron Tellefson, are responsible for the development of PLU's diverse worship life (University Chapel three times weekly, University Congregation on Sundays during academic year), for non-credit educational programs supplementing the regular curriculum, for service-oriented projects between university and community, and for pastoral care to members of the university community. The Religious Life Council incorporates students, faculty, and administration in facilitating a variety of religious activities representative of the diversity within the university community. Your participation, interest, and suggestions are welcomed.

Library

The Robert A.L. Mortvedt Library (1966) is an air-conditioned multi-media learning resource center containing over one-quarter million books, periodicals, microfilm, and audio-visual aids. It provides an optimum learning environment of privacy and comfort and maintains an extensive schedule of hours for the convenience of students and other users. The building also houses the Computer Center, Learning Skills Center, University Archives and Photo Services.

Services

The University Center, completed in 1970, provides 100,000 square feet of service area including food service facilities, lounges, meeting rooms, bookstore, bowling alleys, music listening room, game rooms, private dining rooms, Chris Knutzen Fellowship Hall, student government offices, coffee shop, and a student operated coffee house (The Cave).

Columbia Center (1962) contains a cafeteria, coffee shop, bakery and golf pro shop.

Student Health Center houses offices for the University doctors and nurses, out-patient treatment areas and beds for day patients.

For further information regarding special student services, campus facilities, and residence halls, please refer to the University Catalog.



COSTS — TUITION, ROOM AND BOARD

A student at Pacific Lutheran University pays only for those courses in which one enrolls. Tuition charges are determined by the number of credit hours for which a student registers and are based on a semester hour rate.

1977-78

Tuition, per semester hour	\$92.00
Room and board costs, fees for audit, private lessons, late registration, credit by examination and the like are listed in the University Catalog.	
Thesis binding and microfilming	\$24.00
Hood rental for commencement	5.00

FINANCIAL AID

Financial assistance for graduate students is available at Pacific Lutheran University in the form of National Direct Student Loans, teaching assistantships and head resident positions. The maximum loan is \$1,000 per year based on need, and awarded after undergraduate obligations have been met. Application for loans should be made through the Financial Aids Office and must be completed by March 1.

A limited number of graduate assistantships are available. A student interested in a graduate assistantship should contact the schools or departments in which one feels able to make the greatest contribution.

Head Resident positions are available at Pacific Lutheran University. Qualifications include demonstrated residential life leadership experience, recent experience with and knowledge of college-age adults, and interest in developing creative programs of residential education. Graduate students are preferred.

Head Residents are responsible for one residence hall. They supervise student staff members, advise student government, serve as counselors and advisors to students, discharge administrative responsibilities, promote educational, cultural and social programs, and serve on various university committees.

First-year Head Residents receive a one-bedroom apartment, board (for spouse also), and a salary of approximately \$3,000 per year to cover tuition and books.

Interviewing begins in March for the following academic year, and initial appointments are made by May 1.

Applications and further information are available from the Director for Residential Life, Pacific Lutheran University, Tacoma, Washington 98447.

DIVISION OF GRADUATE STUDIES

PURPOSE

The Division of Graduate Studies is an all-University division coordinating and integrating the work of the schools and departments which provide graduate level work. Its general objective is to further the basic objectives of the University by providing graduate level academic and professional work. Its specific objectives are: (1) to increase the breadth and depth of understanding of the graduate student in the liberal arts; (2) to increase the student's knowledge of the research being done in his/her field of concentration and to increase his/her ability to read the professional journals in the area of interest; (3) to develop the student's ability to do independent study and research, and (4) to prepare students, through the upper division and graduate division, and through the University's professional schools, to enter into a vocation directly, or to enter other graduate schools for further advanced study leading to the doctoral degree.

ADMISSIONS

Students holding a bachelor's degree from an accredited college or university who attained an undergraduate scholastic honor-point ratio of 3.0 may be admitted and granted regular status in the Division of Graduate Studies. Students already holding graduate degrees or students who have done satisfactory graduate work at another institution may be admitted on regular status. Those students with an average of less than 3.0 will not be considered for regular status until they have demonstrated their ability to do graduate work by a minimum of twelve semester hours of work with a grade point average of 3.0. These students may be granted provisional status.

Applicants are evaluated in terms of their scholastic qualifications and preparation for their proposed major field of study. A scholastic average equivalent of "B" or better in an acceptable undergraduate program is required for regular status. The Dean of Graduate Studies or the prospective major division or school may deny admission if the applicant's scholastic record is undistinguished, if preparation is judged inadequate as a foundation for graduate work, or if the facilities are already filled to capacity.

Applicants for the Master of Business Administration degree and the Master of Public Administration degree are required to take the Graduate Management Admissions Test, and applicants for the Master of Arts in Education degree, excluding the guidance and counseling program, are required to take the Miller Analogies Test. Applicants to the guidance and counseling program are required to take the California Psychological Inventory. Other test scores must be submitted only if they are specifically requested by the Dean of Graduate Studies.

Further supporting evidence in the form of personal recommendations will be required from those persons named by the applicant on the application form.

Students applying for admission to graduate study should submit the completed application blank (available from the Graduate Office) plus an official copy of transcripts of all previous college work.

In order to insure consideration for entrance in a given term, applications should be made by July 1, November 15, and April 15. A fifteen-dollar non-refundable application fee should accompany the application. This is a service fee and is not applied to the student's account. Checks or money orders should be made payable to Pacific Lutheran University and sent to the Dean of Graduate Studies.

Approval of admission to the Division of Graduate Studies does not imply admission to candidacy for the degree. Final admission approval is determined by the Dean of Graduate Studies in consultation with the appropriate Graduate Council Committee.

In summary, the following items must be on file before an applicant may be considered for admission:

- (1) The completed application form.
- (2) The \$15.00 non-refundable application fee.
- (3) An official copy of transcripts of all previous college work.
- (4) Test scores when specifically requested.
- (5) (a) Graduate Management Admissions Test scores (Master of Business Administration and Master of Public Administration applicants only).
- (b) Miller Analogies Test (Master of Arts in Education applicants only, except Counseling and Guidance).
- (c) California Psychological Inventory (Counseling and Guidance only).
- (6) Two letters of recommendation.

MASTER'S DEGREES OFFERED

MASTER OF ARTS

1) *Education*

- (a) Elementary or Secondary School Administration – The student who wishes to qualify for the provisional or standard principal's credential (elementary or secondary or general) will take a major in this field and complete courses in a supporting academic area of the University. Students may major in this field without qualifying for a principal's credential.
- (b) Counseling and Guidance – For students who wish to qualify as public school counselors (elementary and secondary) or student personnel workers in higher education.
- (c) Elementary Classroom Teaching – This program is designed for students who desire advanced work in elementary classroom teaching or who wish to qualify as elementary school supervisors or consultants. Along with the major in this field the student is required to complete courses in a supporting academic area.
- (d) Secondary Classroom Teaching – This program is for those students who wish to increase their preparation for teaching in an academic area taught in the secondary school.

2) *Humanities*

This degree program is designed for librarians, clergy, teachers and others who wish to extend and broaden their understanding and appreciation of the various fields of the humanities.

3) *Social Sciences*

This degree program is designed for personnel workers in industry, welfare workers, workers in the broad area of corrections, librarians, clergy, teachers, and others who wish to extend and broaden their understanding and appreciation of the various fields of the social sciences. It includes the Human Relations Program offered at Ft. Lewis and McChord AFB.

MASTER OF BUSINESS ADMINISTRATION

This degree program is designed to provide, through education, a foundation for responsible leadership in business.

MASTER OF MUSIC

This degree program is intended for qualified students who desire a concentration in music education.

MASTER OF PUBLIC ADMINISTRATION

This degree program is intended to provide, through education, a foundation for responsible leadership in the management of public agencies.

INTERVIEWING OF APPLICANTS

Before admission to the graduate program, it is advisable for an applicant to seek an interview with a professor in the appropriate subject area. The Division of Graduate Studies will assist the applicant through referral to an appropriate faculty member.

CLASSIFICATION OF STUDENTS

- 1) Those students approved for unqualified admission to graduate study by their respective Graduate Council Committees are granted regular status. Students who fail to qualify for regular status may be granted provisional status.
- 2) Students holding the bachelor's degree who wish to pursue course work with no intention of qualifying for an advanced degree, and those who are transient registrants, will be classified as non-degree graduate students.

CHANGE OF STATUS FROM PROVISIONAL TO REGULAR

The change of status from provisional to regular shall be determined under the following provisions:

- 1) Satisfactory fulfillment of course deficiencies.
- 2) Satisfactory completion of 12 semester hours of graduate work with a grade point average of 3.0 or better.
- 3) Satisfactory completion of departmental or school requirements.

A letter indicating change of status will be forwarded to the student, with a copy to the adviser.

ADVISER, ADVISORY COMMITTEES, APPROVAL OF PROGRAM

The statement which follows describes the usual procedures which govern the appointment of advisers and advisory committees, and the approval of student programs. When different procedures are followed, the specifics are included in the catalog section which describes degree program requirements – MASTERS DEGREE PROGRAMS.

Upon admission to graduate study, an adviser shall be appointed for each graduate student. The adviser, in consultation with the advisee, shall determine a program of study and give final approval to the advisee's initial registration. (If the student registers for only 4 semester hours in initial registration, the adviser shall give final approval to the second registration as well.) During the semester in which the student is taking the second course in the master's program, the student, in consultation with his/her adviser, shall initiate a request through the Graduate Office, for two additional faculty members to serve on the advisory committee, normally consisting of the adviser as chairperson and two faculty members, will proceed to meet with the student as soon as is possible to give final approval to the student's entire program of studies. The committee normally shall have a faculty representative from the academic supporting area.

Three copies of the approved program should be signed by the members of the advisory committee. The student should keep one copy for future use, give one copy to the adviser, and deliver one copy to the Graduate Studies Office.

HOURS REQUIRED FOR THE MASTER'S DEGREE

A minimum of 32 semester hours is required. Individual programs may require more than the minimum number of semester hours, depending upon prior preparation and specific degree requirements. Any prerequisite courses taken during the graduate program may not count toward fulfilling minimum degree requirements.

TRANSFER OF CREDIT

Eight semester hours of graduate work may be taken at another institution and transferred, provided that approval has been given by the student's advisory committee.

In degree programs requiring work beyond 32 semester hours, more than eight semester hours may be transferred, but in any case, the student must complete at least 24 semester hours of the degree program at Pacific Lutheran University.

COURSES TAKEN ON A PASS-FAIL BASIS

If approved by the adviser, a graduate student's program may include a course offered for pass-fail credit only. In courses where students may elect a letter grade or the pass-fail option, graduate students must opt for the letter grade.

STANDARDS OF WORK

The minimum standard acceptable for the master's degree is a grade point average of 3.0 in the major field and an overall average of 3.0 in all graduate work.

A student whose grade point average falls below 3.0 is subject to being dropped from the program. In such instances, the recommendation for drop or continuance is made by the student's advisory committee.

RESEARCH REQUIREMENTS

As an important part of the master's program, the student is required to provide written evidence of ability to do independent research. The manner of fulfilling this requirement will be determined by each student's advisory committee in consultation with the student. Details regarding this requirement are provided in a subsequent section of this catalog which describes each master's degree program.

If a thesis is written, the original copy must be submitted to the Office of Graduate Studies along with an abstract of 150 words or less. The original copy will be microfilmed by University Microfilms and then bound for the permanent collection of the Pacific Lutheran University Library.

If the research requirement is fulfilled by writing papers other than a thesis, one copy of each approved paper must be submitted to the Office of Graduate Studies along with an abstract of 150 words or less.

All work which is submitted as having fulfilled the research requirement must be in the Office of Graduate Studies no later than two weeks prior to the commencement at which the student is to receive the degree.

Details regarding format and style of the thesis or research papers may be obtained in the Graduate Studies Office.

UNIVERSITY MICROFILMS

Beginning in 1972, graduate policy requires that all students who fulfill the research requirement by writing a thesis must submit their original thesis copy for microfilming by University Microfilms of Ann Arbor, Michigan. In addition, an abstract of 150 words or less must be submitted for publication in *Masters Abstracts*. The fee for microfilming, publishing the abstract, and binding the original thesis is to be paid by the student. The fee (subject to change) for 1976-77 is \$24.00. This policy is mandatory for students admitted after March 1, 1972 and optional for students admitted prior to March 1, 1972.

EXAMINATIONS

A written comprehensive examination and/or oral examination over the student's program of studies, as well as an oral examination on the thesis or research papers, is required. These examinations over the student's program of studies are under the direction of the major adviser and/or the student's advisory committee and normally will be scheduled no later than the last Saturday of March, June or October. In any case, the final written comprehensive must be successfully passed not later than four weeks prior to commencement. The oral examination over the thesis or research is under the direction of the student's advisory committee and must be completed successfully not later than three weeks prior to commencement. See individual program sections of this catalog for specific particulars of examinations.

TIME LIMIT

All requirements for the master's degree must be completed within seven years. The seven-year period covers all work submitted for the completion of the master's degree regardless of whether the work was taken as a provisional status student or a regular status student, as well as credit transferred from another institution, comprehensive examination, research, and final oral examination.

RESIDENCE REQUIREMENT

All candidates for the master's degree must complete a minimum of 24 semester hours at Pacific Lutheran University. This requirement may be fulfilled by either one full academic year in attendance, three full summers, or the completion of equivalent study as a part-time student.

COURSES ACCEPTABLE FOR GRADUATE CREDIT

The courses of study are listed in the General Catalog. Selected courses numbered 300, 400, and 500, unless otherwise designated, may be accepted for graduate credit. All courses accepted for the master's degree are, however, subject to the approval of the student's adviser and/or advisory committee.

LIBRARY USE

The University library is open daily during the academic year. All registered students have the privilege of a library card. Admitted graduate students who are not currently enrolled may obtain a free temporary library card and, thus, have complete access to the library for one semester. If not enrolled for more than one semester, library use is possible, but only upon payment of the standard library fee for non-students — \$10.00 a semester or \$25.00 a year.

PHYSICAL EXAMINATION

All new students and those returning after an absence of one or more calendar years who plan to register for 10 or more semester hours of credit during any term are required to complete a Medical History Record. (A physical examination is required of all international students prior to initial registration.) This health record should be completed and submitted one month or earlier before registration. Forms are available in the Student Health Center or in the Graduate Studies Office.

INTERNATIONAL STUDENTS

Students from abroad are subject to all the requirements for admission established by the Division of Graduate Studies.

An international student whose native tongue is not English is required to demonstrate proficiency in the English language. The Test of English as a Foreign Language (TOEFL) is required for consideration for admission. Information on this test and on the dates and places of testing may be obtained from the Educational Testing Service, Box 899, Princeton, New Jersey 08540.

To allow ample time for visa and other departure procedures, the applicant should have his/her application and all supporting documents on file with the University no less than four months prior to the proposed entry date.

An international student must be enrolled in a program leading to a graduate degree. Admission as a non-degree student is not accepted.

If the above requirements are satisfactorily met and the student is admitted to a degree program, the student is required to certify to the University that adequate financial resources are available to undertake and continue in a program of study.

In addition to the required physical examination, all international students are required to carry a Pacific Lutheran University Sickness and Accident Insurance policy.

ADMISSION ON A NON-DEGREE BASIS

A student with the bachelor's degree may register on a non-degree basis for a wide variety of courses with proper preparation. Credit earned during non-degree classification may count toward a graduate degree but only as recommended by the faculty advisory committee and approved by the graduate dean after the student has been admitted on a degree-seeking basis. No such credit can be used that carries a grade lower than a "B-."

GRADUATE CREDIT FOR SENIORS

If, during the last semester of the senior year, a candidate for a baccalaureate degree finds it possible to complete all requirements for such a degree with a registration of fewer than 16 sem. hrs. of undergraduate credit, registration for graduate credit is permissible to the extent that the total registration for undergraduate requirements and elective graduate credit shall not exceed 16 sem. hrs. during the semester. A form provided by the Graduate Studies Office, stating that all baccalaureate requirements are being met during the current semester, must be signed by the appropriate department chairman or school dean and presented to the Dean of Graduate Studies at the time of such registration. This registration does not apply toward a higher degree unless it is later approved by the student's graduate advisory committee.

MASTERS DEGREE PROGRAMS

MASTER OF ARTS IN EDUCATION

PURPOSE

The purpose of the graduate program in education is to provide qualified persons with opportunities to enhance their background in teaching or to prepare themselves for school administrative or service positions which require advanced preparation. The major fields of concentration are designed to provide maximum flexibility in an experience oriented environment.

COORDINATING MASTER'S DEGREE AND FIFTH-YEAR PROGRAMS

Students holding a Provisional Certificate may coordinate the Master of Arts degree with the requirements for Standard Certification. Graduate students pursuing the Standard Certificate must discuss their program with the fifth-year adviser in the School of Education.

Appropriate course work taken prior to admission into the Division of Graduate Studies may apply to the student's graduate program upon approval by the candidate's Graduate Advisory Committee.



MAJOR FIELDS OF CONCENTRATION

1. SCHOOL ADMINISTRATION – Program for Preparation of Elementary and Secondary School Principals – (32 semester hour minimum)

(a) Prerequisites: Bachelor's degree with a teaching certificate, admission to the Division of Graduate Studies, acceptance into the School Administration program, and completion of the Miller Analogies Test.

(b) General Requirements: a minimum of 32 semester hours, ordinarily two years of successful teaching experience, and fulfillment of all degree requirements specified by the Division of Graduate Studies.

	SEMESTER HOURS
(c) Major Area of Concentration	11
Ed. 467 Evaluation	2
Ed. 545 Methods & Techniques of Research	2
Ed. 550 School Finance	2
Ed. 552 Public School Administration	3
Ed. 580 Curriculum Development	2
Educational Psychology courses to be determined in consultation with major adviser	4-6
Ed.Psych. 561 Basic Relationships in Counseling	4
OR	
Ed.Psych. 575 Mental Health	4
OR	
Ed.Psych. 578 Behavior Problems	4
OR	
Ed.Psych. 461 Group Process and the Individual	2
AND	
One additional Ed.Psych. course (Ed.Psych. 563, Ed.Psych. 474 or Workshop in Classroom Discussion Techniques)	2-4
One of the following	2-4
Ed. 585 Comparative Education	2
Ed. 587 History of Education	2
Ed. 589 Philosophy of Education	3
Ed. 586 Sociology of Education	4
Research Options (Select A or B or C)	3-6
Plan A – (Two research papers)	
Ed. 596 Research Studies in Education	1
Ed. 597 Research Studies in Education	2
Plan B	
Ed. 599 Thesis	3-4
Plan C (Minimum of 36 semester hours required for this option.)	

One research paper plus an additional 4 semester hours of course work to be selected in consultation with the major adviser. The candidate will register for Ed. 596 or 597.

(d) Electives: To be determined in consultation with major adviser.

(e) Supporting Academic Areas 8-10

All students earning master's degrees in School Administration must complete a minimum of 8 to 10 semester hours in a supporting academic area. This requirement assumes a prerequisite background in the chosen area of at least 16 semester hours. The courses shall be upper-division or graduate level courses. Approval of courses to fulfill this requirement shall be obtained from the student's advisory committee which consists of two faculty members from the School of Education and one from the supporting academic area.

Art	Educational Psychology	Physical Education
Biology	English	Physics
Business Administration	General Science	Political Science
Chemistry	History	Psychology
Communication Arts	Language Arts	Social Sciences
Earth Sciences	Mathematics	Sociology
Economics	Music	

(f) Examinations

1. Students must take a comprehensive written examination over course work. This examination is to be scheduled through the student's adviser no later than 2 weeks before the examination is given. Comprehensive examinations are usually given on the first Saturdays of November and April, and the second Saturday of July.
2. An oral examination over course work and/or research will be scheduled at the discretion of the student's advisory committee no later than three weeks before commencement.

2. ELEMENTARY CLASSROOM TEACHING – (32 semester hour minimum)

(a) Prerequisites: Bachelor's degree with a teaching certificate, admission to the Division of Graduate Studies, acceptance into the Elementary Classroom Teaching program, and completion of the Miller Analogies Test.

(b) General Requirements: a minimum of 32 semester hours, ordinarily one year of successful teaching or related professional experience, and fulfillment of all degree requirements specified by the Division of Graduate Studies.

(c) Major Area of Concentration

Required			4
	Ed. 467	Evaluation	2
	Ed. 545	Methods & Techniques of Research	2
One of the following			2-4
	Ed. 585	Comparative Education	2
	Ed. 587	History of Education	2
	Ed. 589	Philosophy of Education	3
	Ed. 586	Sociology of Education	4

Research Options (Select A or B or C) 3-6

Plan A – (Two research papers)		
	Ed. 596 Research Studies in Education	1
	Ed. 597 Research Studies in Education	2
Plan B		
	Ed. 599 Thesis	3-4
Plan C (Minimum of 36 semester hours required for this option.)		
One research paper plus an additional 4 semester hours of course work to be selected in consultation with the major adviser. The candidate registers for Ed. 596 or 597.		

(d) Electives: 12 semester hours – To be determined in consultation with major adviser. All courses accepted for the master's degree are subject to the approval of the candidate's adviser or the candidate's advisory committee.

Courses may be selected from the following areas:

1. Reading Concentration
2. Curriculum & Methods
3. Early Childhood Education
4. Special Education – Learning Disabilities
5. Learning Resource Specialist
6. Educational Psychology

(e) Supporting Academic Areas 8-10

All students earning a Master's degree in Elementary Classroom Teaching are required to complete a minimum of 8 to 10 semester hours in a supporting academic area. This requirement assumes a prerequisite background in the chosen area of at least 16 semester hours. The courses shall be upper-division or graduate level. Approval of courses to fulfill this requirement shall be obtained from the student's advisory committee which consists of two faculty members from the School of Education and one from the supporting academic area. The following areas are available:

Art	Educational Psychology	Physical Education
Biology	English	Physics
Business Administration	General Science	Political Science
Chemistry	History	Psychology
Communication Arts	Language Arts	Social Sciences
Earth Sciences	Mathematics	Sociology
Economics	Music	

(f) Examinations

1. Students must take a comprehensive written examination over course work. This examination is to be scheduled through the student's adviser no later than 2 weeks before the examination is given. Comprehensive examinations are usually given on the first Saturdays of November and April, and the second Saturday of July.
2. An oral examination over course work and/or research will be scheduled at the discretion of the student's advisory committee no later than three weeks before commencement.

3. SECONDARY CLASSROOM TEACHING – (32 semester hour minimum)

(a) Prerequisites:

1. A bachelor's degree with a teaching certificate, admission to the Division of Graduate Studies, acceptance into the Secondary Classroom Teaching program, and completion of the Miller Analogies Test.
2. A teaching concentration consisting of at least 40 semester hours or no less than 24 semester hours in cases involving a major-minor certification pattern for the junior high school.

(b) Requirements:

Academic Field(s)	14-18*
Education	14-18

Academic Field(s):

Select one or two academic fields. Courses taken will ordinarily be numbered 400 or higher except in those cases where permission has been given by the advisory committee. A minimum of 4 semester hours must be selected from a field in which you have an academic major. A second academic field in which you have a minimum of 16 semester hours of undergraduate preparation may be selected. Advisory committee approval is required for all work taken to complete the 14-18 semester hour requirement in the academic portion of the program.

Education:

Required Courses:

Ed. 545	Methods & Techniques of Research	2
Ed. 589	Philosophy of Education	3

Research Options:

Plan A		
Ed. 596	Research Studies in Education	1
Ed. 597	Research Studies in Education	2

OR

Plan B		
Ed. 599	Thesis	3-4

Electives: 6-10 semester hours. Advisory committee approval required.

(c) Examinations:

1. Students must take a comprehensive written examination over course work. This examination is to be scheduled through the student's adviser no later than 2 weeks before the examination is given. Comprehensive examinations are usually given on the first Saturdays of November and April, and the second Saturday of July.
2. An oral examination over course work and/or research will be scheduled at the discretion of the student's advisory committee no later than three weeks before commencement.

*These hours will be determined by the student and the advisory committee. In all cases, the committee member from the academic area shall determine whether an appropriate program of courses is available to meet the requirements for this portion of the degree.

4. COUNSELING AND GUIDANCE

The counselor training program is designed to prepare students for work as professional counselors in schools and other related areas.

Students must plan their program with an adviser, involving course work and continuing practicum. Course work taken prior to official admittance to the program will be evaluated as to its recency and relevance to the existing program. Course sequence is important to observe in regard to the professional preparation. Individual student programs will vary depending upon background. At least 32 hours must be taken in residence. Ordinarily one year of successful professional or related experience relevant to the program is required. (Relevant experience may include teaching, counseling, nursing, ministry, etc.)

A final written and oral comprehensive examination will be taken the last semester.

(a) Prerequisites:

1. Ed.Psych. 461	Group Process & The Individual	2
2. Ed.Psych. 560A*	Continuing Practicum	1
3. One of the following:		
**Ed.Psych. 463	Guidance in the Elementary School	2
**Ed.Psych. 465	Guidance in the Secondary School	2
Ed.Psych. 466	Intro. to Student Personnel Services	2
Ed.Psych. 497	Special Project – Intro. to the Helping Professions	2

FOLLOWING the meeting of these prerequisites, the application will be reviewed by a screening committee from the School of Education. At this point, the applicant will either be admitted as a regular status student or be denied admission to the program.

(b) Requirements:

Ed.Psych. 560B*	Continuing Practicum	1
Ed.Psych. 560C*	Continuing Practicum	1
Ed.Psych. 560D*	Continuing Practicum	1
Ed.Psych. 560E*	Continuing Practicum (Higher Education Administration only)	1
Ed. 545	Methods and Techniques of Research	2
Ed.Psych. 561	Basic Relationships in Counseling	4

*Ed.Psych. 560 offers a variety of experiences such as individual counseling, Gestalt therapy, family counseling, play therapy, social role modeling, consultation experiences.

**Ed.Psych. 535 – Foundations in Guidance 4
An experimental course replacing Ed.Psych. 463 and Ed.Psych. 465 (1977-1978).

(c) Courses in Emphasis Area

Elementary and Secondary School Counseling		
Ed.Psych. 570	Practicum & Field Work in Guidance and Counseling	4
(Prerequisites: Ed.Psych. 469, Psych. 450, Ed.Psych. 560C)		
PLUS 28 hours from Optional Area		
Higher Education Administration/Counseling		
Ed. 571	History & Philosophy of Higher Education	4
Ed.Psych. 573	Student Personnel Work in Higher Education	4
Ed.Psych. 572	Practicum in Student Personnel Work	4
(For those interested in Administration)		
OR		
Ed.Psych. 570	Practicum & Field Work in Guidance and Counseling	4
(For those interested in Counseling in Higher Education)		
(Prerequisites: Ed.Psych. 469, Psych. 450, Psych. 560C)		
PLUS 20 hours from Optional Area		
General Counseling		
Ed.Psych. 570	Practicum & Field Work in Counseling	4
(Prerequisites: Ed.Psych. 469, Psych. 450, Ed.Psych. 560C)		
PLUS 28 hours from Optional Area (8-12 hours may be from a related field)		

OPTIONAL COURSES

Stat. 331	Introductory Statistics	4
Ed. 497	Special Project	1-4
Ed. 583	Current Issues	2-4
Ed. 596	Research	1
Ed. 597	Research	2
Ed. 599	Thesis	4
Psych. 403	Infancy & Childhood	2
Psych. 405	Adolescent Psychology	2
Psych. 420	Psychology of Personality	4
Psych. 450	Psychological Testing	4
Psych. 515	Psychological Assessment (Prerequisite: Psych. 450)	4
Psych. 590	Seminar: Psychology of Learning	4
Ed.Psych. 468	Educational Psychology	4
Ed.Psych. 469	Career Guidance	2
Ed.Psych. 474	Affective Classroom Behavior	2
Ed.Psych. 475	Classroom Discussion Techniques	2
Ed.Psych. 563	Group Process and Leadership	2
Ed.Psych. 565	Seminar: Non-Test Appraisal	4
Ed.Psych. 575	Mental Health	4
Ed.Psych. 578	Behavioral Problems of Students	4

Additional Options for Higher Education Administration Program Only

(A maximum of 12 sem. hrs. may be chosen from this area, or 8 sem. hrs. if Stat. 331 is chosen from the above listed Optional Courses)

BA 453	Personnel & Industrial Relations (Prerequisite: BA 350)	4
BA 550	Organizational Environment (Prerequisite: BA 350)	4
Econ. 434	Government and the Economy	4
Econ. 543	Quantitative Methods (Prerequisite: Stat. 331)	4
Pol.Sci. 457	Administrative Environment	4
Pol.Sci. 459	Administrative Purpose	4
Pol.Sci. 456	Administrative State	4
Ed. 550	School Finance	2
Ed. 552	Public School Administration	3



MASTER OF ARTS IN HUMANITIES

PURPOSE

Pacific Lutheran University, in the light of its objectives, has recognized the need for an emphasis on the humanities. These objectives state, in part, "Through an emphasis on the liberating arts, the University seeks to develop creative, reflective, and responsible persons... It encourages the pursuit of rich and ennobling experiences and the development of significant personhood through an appreciation of man's intellectual, artistic, cultural, and natural surroundings." In view of this recognition and as further implementation of its objectives, a program leading to a Master of Arts in Humanities has been developed. This degree is a part of the graduate program designed for teachers, librarians, clergy, and others who wish to extend and broaden their understanding and appreciation of the various fields of the humanities. The scope of the humanities in this degree program includes languages, literature, philosophy, history, religion, the creative and performing arts, and other relevant and supporting fields.

PREREQUISITES

The applicant for admission to the M.A. in Humanities program shall hold a bachelor's degree with 32 semester hours in the Humanities, of which at least 16 hours must be in the field in which the student plans to concentrate. Of these 16 semester hours, at least 8 semester hours must be upper-division work.

As a further prerequisite for regular status in the degree program, the applicant must present evidence of proficiency in one foreign language. The proficiency may be determined by one of the following procedures:

- 1) Sixteen semester hours of college level language.
- 2) A score of 600 or better in the CEEB language test series.
- 3) Consultation with the chairman of the Department of Foreign Languages.

Provisional status students in the humanities degree program may be considered for regular status after they have completed 12 semester hours of graduate work with an average of "B" or better and have completed all prerequisites.

GENERAL REQUIREMENTS FOR THE M.A. IN THE HUMANITIES

The candidate for the degree M.A. in Humanities must complete 32 semester hours with at least 16 semester hours in the major field of concentration and no fewer than 12 semester hours distributed among two other fields (departments) of the humanities, not including the major department. A major concentration for this degree may be pursued in any one of the departments of the humanities which offers an undergraduate major and at least 20 semester hours of upper-division work.

As a part of the degree program the candidate must provide evidence of skill in basic research and scholarly writing. Under the direction of the graduate student's adviser, and with the approval of the student's committee, a thesis shall be written which will earn 4 semester hours of credit. The student also will be expected to show in a comprehensive written or oral examination, or both, a general understanding of the areas in which the graduate work has been done.

STANDARD OF WORK

The candidate for this degree must receive a grade of "B" or better in each course taken in the major concentration and a cumulative grade point average of 3.00 for all courses. Upper-division undergraduate courses taken for graduate credit must include a research paper as a part of the course work, the topic to be approved by the respective instructor.

COURSES OF INSTRUCTION

The courses of study are listed in the University Catalog. Selected courses numbered 300, 400, and 500, unless otherwise designated, may be accepted for graduate credit. All courses accepted for master's degree programs are, however, subject to the approval of the student's adviser or student's advisory committee.

RECOMMENDED PROCEDURES FOR GRADUATE STUDENTS IN HUMANITIES

- A. Discuss the Master of Arts in Humanities requirements with the Chairman of the Division of Humanities and the department chairman of your major concentration, and request from the department chairman an adviser from the department in which you will take your major concentration.
- B. Apply to the Division of Graduate Studies for admission to the graduate program.
- C. Plan a tentative long-range program with your adviser and receive approval of your first semester's courses. In consultation with your adviser, initiate a request through the Graduate Studies Office for the appointment of two additional faculty members to serve on your advisory committee. They should represent at least one discipline other than your major concentration. This request may be initiated as early as the semester in which you register for your second course in the master's program or as late as the time when you register for the fifth course in your program.
- D. Obtain your advisory committee's approval of the remaining courses and of the thesis topic. Your "Research Approval Plan" form, available from the Graduate Studies Office, should be signed by your committee and filed with the Graduate Studies Office.
- E. Arrange with your adviser the date of the comprehensive examinations on thesis and course work.
- F. Submit final, approved thesis to the Graduate Studies Office at least two weeks before commencement. (By this date, your adviser should have submitted to the Graduate Studies Office evidence of your successful completion of final examinations.)

MASTER OF ARTS IN SOCIAL SCIENCES PURPOSE

Pacific Lutheran University recognizes the importance of education in the social sciences at the undergraduate level and also at the graduate level. This recognition is clearly set forth in its statement of objectives which states in part, "The major goals of the institution are to inculcate a respect for learning and truth, to free the mind from the confinements of ignorance and prejudice, to organize the powers of clear thought and expression, to preserve and extend knowledge, to help men achieve professional competence and to establish life-long habits of study, reflection, and learning...the acquisition of specialized information and technical skill is recognized as a condition of successful involvement in the modern world...the University affirms its fundamental obligation to confront liberally educated men with the challenges of Christian faith and to instill in them a true sense of vocation." As a further realization of these objectives, a Master of Arts in the Social Sciences has been developed. This degree is a part of the graduate program designed for mental health professionals, workers in the broad field of corrections, ministers of the gospel, teachers, librarians, and others who wish to extend and broaden their understanding and appreciation of the various fields of the social sciences. The scope of the social sciences in this degree program includes economics, history, political science, psychology, sociology, and other relevant and supporting fields.



PREREQUISITES

Applicants for admission to the M.A. in Social Sciences program shall hold a bachelor's degree with 32 semester hours in social sciences of which 16 semester hours must be in the field of the graduate major concentration. If the major concentration is either in Psychology or in Sociology, a course in statistics is additionally required. In other departments in the Division of Social Sciences the student must have completed either the equivalent of two years' work in a foreign language (or must present evidence of having satisfactorily passed a reading examination in a foreign language) or must present evidence of proficiency in statistics as a research tool. The choice will be determined on the basis of the student's major concentration by the student's advisory committee. Prerequisites for the degree must be completed before candidates may be advanced to regular status.

GENERAL REQUIREMENTS FOR THE M.A. IN SOCIAL SCIENCES

The candidate for the degree M.A. in Social Sciences must complete at least 32 semester hours of graduate work with at least 16 semester hours in the major field of concentration and at least 8 semester hours in supporting areas. A major concentration for this degree may be pursued in any one of the following fields: history, psychology or sociology. The supporting courses may be taken in any relevant disciplines to make for an integrated program of study. A minimum of 12 semester hours of 500-level courses is required in the major field of concentration. The student is generally expected to complete a course either in Research Methods or Historiography.

DEPARTMENTAL REQUIREMENTS

Several departments have requirements or options which go beyond the General Requirements. They are:

PSYCHOLOGY

The student may take either a 32 semester hour graduate program which must include a thesis, or a 36 semester hour graduate program which does not include a thesis.

All students applying for admission into the M.A. program in Social Sciences with a concentration in Psychology must have a personal interview with two or more Psychology Department faculty members before a decision will be made regarding their admission. Decisions regarding admission to the M.A. in Social Sciences program with a concentration in Psychology will be made by May 15, and December 15, all components of the student's application file (including faculty interviews) must be completed and in the Office of the Dean of Graduate Studies by the corresponding dates of May 1, and December 1. The Psychology Department will accept as many applicants in the M.A. in Social Sciences program with a concentration in Psychology as resources will permit but will accept only those students who have met the academic requirements and who, in the estimation of the department, will be able to profit from its curriculum. Therefore, some students with acceptable academic qualifications may not be accepted because of limited resources or because it is considered that the applicant will not benefit from the academic program. Each semester after acceptance, students must (1) take at least one course and (2) meet with their graduate supervisor; exceptions will require the written approval of the graduate advisory committee. Students failing to meet either or both of the above conditions for continuing graduate status must apply for readmission.

SOCIOLOGY

The M.A. in Social Sciences with a concentration in Sociology may be attained in one of three general ways:

- (1) 32 semester hours with masters thesis
- (2) 32 semester hours with the supervised revision of 2 research-oriented course papers
- (3) 36 semester hours including at least 4 semester hours in Research Methods

Each option must be pursued in consultation with the student's graduate advisory committee. No more than 8 semester hours may be taken in a supporting area — anthropology and/or social welfare.

A 20 semester hour graduate sequence in Corrections is available. Please contact the Department of Sociology for further information.

COURSES OF INSTRUCTION

The courses of study are listed in the University Catalog. Selected courses numbered 300, 400, and 500, unless otherwise designated, may be accepted for graduate credit.

RESEARCH REQUIREMENT AND EXAMINATIONS

University graduate policy permits various ways of meeting the research and thesis requirements. Students pursuing a Master of Arts in Social Science degree should consult the department in which they concentrate their work and thesis requirement.

A comprehensive written and/or oral examination covering all the courses studied for the degree and a separate oral examination over the thesis or research project shall be administered by the student's advisory committee.

MA IN SOCIAL SCIENCES—HUMAN RELATIONS

A unique program of studies leading to a Master of Arts in Social Science degree with emphasis in Human Relations is offered at Fort Lewis and McChord Air Force Base. The program has been specifically designed to meet the needs of Army and Air Force personnel. While the courses are regular Pacific Lutheran University courses, they are offered on a time schedule and in a pattern that recognizes the length of normal duty tours and other special circumstances connected with military assignments.

The primary objective of the program is to help each student become proficient in recognizing and dealing with the needs and problems of individuals in organizations, leading to increased effectiveness and more meaningful participation in society. The texts and readings, outside material and classroom activities are all designed to build a broader understanding of the interaction, needs and utilization of human resources in an organizational context.

Military dependents and other civilians may be admitted to this program on a space available basis.

SCHOOL PSYCHOLOGY CERTIFICATION AS EDUCATIONAL STAFF ASSOCIATE

The Psychology Department, in cooperation with the School of Education, offers a sequence of courses leading possibly to certification as an Educational Staff Associate — School Psychologist in the State of Washington. This program is based on the GUIDELINES AND STANDARDS FOR THE DEVELOPMENT AND APPROVAL OF PROGRAMS OF PREPARATION LEADING TO THE CERTIFICATION OF SCHOOL PROFESSIONAL PERSONNEL adopted by the State Board of Education, July 9, 1971. The student interested in eventual certification as an Educational Staff Associate — School Psychologist must confer with the Chairman of the Department of Psychology and subsequently with the Dean of the School of Education before beginning to pursue this certification.

MASTER OF BUSINESS ADMINISTRATION

ACCREDITATION AND AFFILIATIONS

The School of Business Administration of Pacific Lutheran University is a member of the American Assembly of Collegiate Schools of Business (AACSB) and subscribes to all AACSB standards. *Both the undergraduate program and the evening MBA program are professionally accredited by the Accreditation Council of the AACSB.* In addition, the School of Business Administration is a member of the Northwest Universities' Business Administration Conference, the Western Association of Collegiate Schools of Business, and the National Association of Schools of Public Affairs and Administration.

ADVISING

At the time of admission, all students are assigned an adviser who is the Director of Graduate Programs in the School of Business Administration. Enclosed with the candidate's letter of acceptance to the MBA program is a profile sheet which will be maintained in the School of Business Administration. Initially, the profile sheet contains information on courses transferred for core course requirements and graduate courses taken at other institutions, when applicable. The Director of Graduate Programs in the School of Business Administration should be contacted concerning course transfers and assistance in planning the student's remaining course work.

MBA DEGREE REQUIREMENTS

The program is centered on the skills and knowledge for professional management, and combined with general and specialized undergraduate education, provides a strong foundation for responsible leadership in business and government. Opportunities for specialization are available through additional graduate elective courses.

The minimum requirement of academic studies in business administration and economics for the MBA degree (including core courses) is 15 courses (60 semester hours). Candidates may reduce the minimum requirements to 13 courses (52 semester hours) by electing to take BA 501 instead of BA 281 and BA 364, and by taking BA 502 instead of BA 350 and BA 370 (see Program Planning Guide).

Individuals holding a recent bachelor's degree in business administration or the equivalent would normally have satisfied the preparatory course requirements and generally must take only the 10 graduate level courses (40 semester hours).



In order to meet the requirements for the MBA degree, at least six courses (24 semester hours) must be completed at PLU, with a cumulative grade point average of 3.00 or above. All specific subject requirements must be satisfied regardless of the number of courses taken. The meeting of specific graduate level requirements by transfer or substitution is subject to review and approval by the School of Business Administration Graduate Studies Committee. The MBA curriculum consists of the following components:

- (1) a series of preparatory core courses; and
- (2) eight required graduate courses: BA 550, BA 582, Econ 504, BA 551, BA 564, BA 570, and BA 555; and
- (3) either one of the following alternatives:
 - a. any two graduate elective courses; or
 - b. BA 596 Research Colloquium *and* a formal written thesis or case study (includes registration for BA 593, Thesis).

The specialization and thesis alternatives are explained below.

THE SPECIALIZATION ALTERNATIVE

After (or concurrently with) taking the required MBA courses, the candidate must take at least two graduate level electives, selected from the following list:

- BA 552 Applied Decision Analysis
- BA 553 Contemporary Issues in Management
- BA 557 Seminar in Policy Sciences
- BA 567 Seminar in Public Financial Management
- BA 581 Seminar in Financial Accounting Theory
- BA 587 Government Accounting Systems
- BA 590 Special Seminar
- BA 591 Independent Study
- BA 593 Thesis
- BA 596 Research Colloquium

THE THESIS ALTERNATIVE

The thesis alternative consists of completion of the following:

- (1) A passing grade in BA 596 Research Colloquium; and
- (2) Successful completion of a major research study, which may consist of either (a) a formal thesis, or (b) a formal case study (including analysis) suitable for publication in the *Harvard Intercollegiate Case Clearing House* collections. The student will register for BA 593 Thesis.

WRITTEN AND ORAL COMPREHENSIVE EXAMINATIONS

In addition to the MBA curriculum requirements, examination and an oral comprehensive examination.

The written comprehensive examination is offered each fall and spring semester on the last Saturday in March and October, respectively. Traditionally, the examination begins at 9:00 a.m. and requires approximately four hours to complete.

A student is eligible to sit for the written comprehensive only after completing all course work dealing with the Analytical Techniques and Managerial Environment portion of the curriculum (Econ 504, Econ 543, BA 550, BA 582); furthermore, the student must have completed or be currently enrolled in the three seminars of Management of Business Functions (BA 551, BA 564, BA 570) during the semester the examination is to be taken.

The oral comprehensive examination consists of one of the following:

- (1) For those students electing the specialization alternative, an oral comprehensive case presentation is evaluated by faculty members. The case will be available to the candidate approximately one week prior to the date of the oral examination.
- (2) For those students electing the thesis alternative, a thorough review of the student's research project is conducted by the student's research advisory committee.

The Master of Business Administration catalog contains additional information on program options as well as specific details regarding the written and oral comprehensive examinations. The Director of Graduate Programs in the School of Business Administration should be contacted should the student have questions concerning these examinations.

ADMISSION

Students who hold a bachelor's degree in any field from an accredited university or college and who have demonstrated their ability or potential to do high quality academic work on a consistent basis are encouraged to apply to the Master of Business Administration program.

Consultation about the program is available from the Associate Director of Graduate Programs in the School of Business Administration prior to filing the application for admission. Students may begin studies at the beginning of any semester.

The application for admission, the application fee, transcripts, and supporting documents, should be filed with the Dean of Graduate Studies. Applications are accepted for courses beginning in September, January, February, June or July. The evaluation process takes place only after all documents have been received. All applicants are required to submit scores from the Graduate Management Admission Test (GMAT) prior to taking any graduate-level business classes.

Final admission approval is determined by the School of Business Administration Graduate Studies Committee in consultation with the Dean of Graduate Studies.

In summary, the following items must be on file before an applicant may be considered for admission:

- (1) The completed application form.
- (2) A \$15.00 nonrefundable application fee.
- (3) An official copy of transcripts of all previous college work
- (4) Two letters of recommendation.
- (5) Graduate Management Admission Test Scores.

All international students must submit scores for the TOEFL examination (Test of English as a Foreign Language). A physical examination is required of all international students prior to initial registration, and a health record should be completed and submitted one month or earlier month or earlier before registration.

To be admitted to the MBA program, a student must meet *all three* of the following criteria:

- (1) a 2.5 cumulative GPA in all college level course work prior to the application;
- (2) a score of at least 450 on the Graduate Management Admission Test;
- (3) a formula score of at least 1,000; computed by multiplying the GPA by 200 and adding that number to the GMAT score.

The Graduate Studies Committee of the School of Business Administration, in consultation with the Dean of Graduate Studies, may deviate from the criteria stated above, and admit a limited number (about ten annually) of deserving and promising students with *unusual* qualifications. Such admissions are made on a case-by-case basis.

A student will be admitted on *regular* status or on *provisional* status. A student is granted regular status if he has a cumulative GPA of 3.0 or greater, or a master's degree. Students with less than a 3.0 cumulative GPA, yet meeting the admission criteria (1, 2, and 3 above) may be admitted on a provisional status. Provisional status is converted to regular status upon completion of at least three of the following four courses with a cumulative GPA of 3.00:

- BA 550 Organizational Behavior and Environment
- BA 582 Accounting Information and Control
- Econ 504 Economic Analysis and Policy Decisions
- Econ 543 Quantitative Methods

THE GRADUATE MANAGEMENT ADMISSION TEST

The Graduate Management Admission Test (GMAT) is a test of aptitude rather than a test of business knowledge per se. The test is offered four times per year and may be taken at PLU. Candidates are examined in two major areas, verbal and quantitative, and a score is earned in each area.* The School of Business Administration will generally not accept a candidate with a score of less than 450. The actual required score for an individual depends upon the cumulative GPA (see admission criteria).

Information and advice regarding the GMAT may be obtained from the Associate Director of Graduate Programs in the School of Business Administration.

ACADEMIC PROBATION

A student pursuing the master's degree who fails to maintain a cumulative grade point average of 3.00 in courses applicable to the degree, may be placed on academic probation. When such action is taken, the student will be notified by letter from the Graduate Studies Office. A graduate student on probation who fails to attain a cumulative grade point average of 3.00 in the next term of enrollment may be dropped from the program.

*In addition, candidates receive a total score which ranges between 200 and 800.

MBA PROGRAM PLANNING GUIDE

The following courses make up the MBA curriculum:

PREPARATORY CORE

Stat 331 Introductory Statistics
BA 281 Financial Accounting *and*
BA 364 Managerial Finance

or

BA 501 Fundamentals of Accounting and Finance

BA 350 Management *and*
BA 370 Marketing Systems

or

BA 502 Fundamentals of Management and Marketing

ANALYTICAL TECHNIQUES AND MANAGERIAL ENVIRONMENT

Econ 504 Economic Analysis and Policy Decisions
Econ 543 Quantitative Methods
BA 582 Accounting Information and Control
BA 550 Organizational Behavior and Environment

MANAGEMENT OF BUSINESS FUNCTIONS

BA 551 Seminar in Operations Management
BA 564 Seminar in Financial Management
BA 570 Seminar in Marketing Management
BA 555 Business Strategy and Policy

SPECIALIZATION/RESEARCH ALTERNATIVES

Alternative 1:

Completions of two graduate level elective courses.
or Alternative 2:

Completion of BA 596 Research Colloquium *and*
BA 593 Thesis, *and* successful completion of
formal thesis or case study.

See Master of Business Administration catalog for further details.

MASTER OF PUBLIC ADMINISTRATION

DESCRIPTION

The evening Master of Public Administration program was established in 1974 in response to requests from the non-profit organizations and governmental agencies in the Puget Sound area. It is one of the few programs designed to bring together both seasoned executives and relatively inexperienced students on a part-time or full-time basis.

The program is centered on the skills and knowledge for professional management, and combined with general and specialized undergraduate education, provides a strong foundation for responsible leadership in the public sector. Opportunities for specialization are available through additional graduate elective courses.

The PLU School of Business Administration is a member of the National Association of Schools of Public Affairs and Administration (NASPAA) and the MPA program specifically meets NASPAA guidelines.

ADVISING

At the time of admission, all students are assigned an adviser who is the Director of Graduate Programs. Enclosed with the candidate's letter of acceptance to the MPA program is a profile sheet which will be maintained in the School of Business Administration. Initially, the profile sheet contains information on courses transferred for core course requirements and graduate courses taken at other institutions, when applicable. The Director of Graduate Programs in the School of Business Administration should be contacted concerning course transfers and assistance in planning student's remaining course work.

MPA DEGREE REQUIREMENTS

The minimum requirement of academic studies for the MPA degree (including preparatory core courses) is 15 courses (60 semester hours). Candidates may reduce the minimum requirement to 13 courses (52 semester hours) by electing to take BA 501 instead of BA 281 and BA 364; and by taking BA 502 instead of BA 350 and BA 370 (see Program Planning Guide).

Individuals holding a recent bachelor's degree in business administration or the equivalent would normally have satisfied the preparatory course requirements and generally must take only the 10 graduate level courses (40 semester hours).

In order to meet the requirements for the MPA degree, at least six courses (24 semester hours) must be completed at PLU, with a cumulative grade point average of 3.00 or above. All specific subject requirements must be satisfied regardless of the number of courses taken. The meeting of specific graduate level requirements by transfer or substitution is subject to review and approval by the School of Business Administration Graduate Studies Committee.

The MPA curriculum consists of the following components:

- (1) a series of preparatory core courses; and
- (2) eight required graduate courses: BA 550, BA 587, Econ 504, Econ 543, PS 457, BA 551, BA 567, and BA 557; and
- (3) either one of the following alternatives:
 - a. one approved 300-, 400-, or 500-level Political Science elective and one 500-level Business Administration elective; *or*
 - b. BA 596 Research Colloquium *and* a formal written thesis or case study (includes registration for BA 593, Thesis).

The specialization and thesis alternatives are explained below.

THE SPECIALIZATION ALTERNATIVE

After (or concurrently with) taking the required MPA courses the candidate must take at least one approved 300-, 400-, or 500-level Political Science elective and one 500-level Business Administration elective chosen from the following list:



- BA 552 Applied Decision Analysis
- BA 553 Contemporary Issues in Management
- BA 555 Business Strategy and Policy
- BA 564 Seminar in Financial Management
- BA 570 Seminar in Marketing Management
- BA 581 Seminar in Financial Accounting Theory
- BA 582 Accounting Information and Control
- BA 590 Special Seminar
- BA 593 Thesis
- BA 596 Research Colloquium

THE THESIS ALTERNATIVE

The thesis alternative consists of completion of the following:

- (1) A passing grade in BA 596 Research Colloquium; and
- (2) Successful completion of a major research study, which may consist of either (a) a formal thesis, or (b) a formal case study (including analysis) suitable for publication in the *Harvard Intercollegiate Case Clearing House* collections. The student will register for BA 593 Thesis.

WRITTEN AND ORAL

COMPREHENSIVE EXAMINATIONS

In addition to the MPA curriculum requirements, each candidate must pass a written comprehensive examination and an oral comprehensive examination.

The written comprehensive examination is offered each fall and spring semester on the last Saturday in March and October, respectively. Traditionally, the examination begins at 9:00 a.m. and requires approximately four hours to complete. A student is eligible to sit for the written comprehensive only upon completion of the Analytical Techniques and Managerial Environment portion of the curriculum (Econ 504, Econ 543, BA 550, BA 582); furthermore, the student must have completed or be currently enrolled in three of the Management of Public Administration Functions courses (PS 457, BA 551, and BA 567) during the semester the examination is to be taken.

The oral comprehensive examination consists of one of the following:

- (1) For those students electing the specialization alternative, an oral comprehensive case presentation is evaluated by faculty members. The case will be available to the candidate approximately one week prior to the date of the oral examination.
- (2) For those students electing the thesis alternative, a thorough review of the student's research project is conducted by the student's research advisory committee.

The School of Business Administration should be contacted for additional information on program options as well as specific details regarding the written and oral comprehensive examinations. The Director of Graduate Programs in the School of Business Administration should be contacted should the student have questions concerning these examinations.

ADMISSION

Students who hold a bachelor's degree in any field from an accredited university or college and who have demonstrated their ability or potential to do high quality academic work on a consistent basis are encouraged to apply to the Master of Public Administration program.

Consultation about the program is available from the Associate Director of Graduate Programs in the School of Business Administration prior to filing the application for admission. Students may begin studies at the beginning of any semester.

The application for admission, the application fee, transcripts, and supporting documents, should be filed with the Dean of Graduate Studies. Applications are accepted for courses beginning in September, January, February, June, or July. The evaluation process takes place only after all documents have been received. All applicants are required to submit scores from the Graduate Management Admission Test (GMAT) prior to taking any graduate-level business classes.

Final admission approval is determined by the School of Business Administration Graduate Studies Committee in consultation with the Dean of Graduate Studies.

In summary, the following items must be on file before an applicant may be considered for admission:

- (1) The completed application form.
- (2) A \$15.00 non-refundable application fee.
- (3) An official copy of transcripts of all previous college work.
- (4) Two letters of recommendation.
- (5) Graduate Management Admission Test Scores.

All international students must submit scores for the TOEFL examination (Test of English as a Foreign Language). A physical examination is required of all international students prior to initial registration, and a health record should be completed and submitted one month or earlier before registration.

To be admitted to the MPA program, a student must meet *all three* of the following criteria:

- (1) a 2.5 cumulative GPA in all college level course work prior to the application;
- (2) a score of at least 450 on the Graduate Management Admission Test;
- (3) a formula score of at least 1,000; computed by multiplying the GPA by 200 and adding that product to the GMAT score.

The Graduate Studies Committee of the School of Business Administration, in consultation with the Dean of Graduate Studies, may deviate from the criteria stated above, and admit a limited number of deserving and promising students with unusual qualification. Such admissions are made on a case-by-case basis.

A student will be admitted on *regular* status or on *provisional* status. A student is granted regular status if he has a cumulative GPA of 3.0 or greater, or a master's degree. Students with less than a 3.0 cumulative GPA, yet meeting the admission criteria (1, 2, and 3 above) may be admitted on a provisional status. Provisional status is converted to regular status upon completion of at least three of the following four courses with a cumulative GPA of 3.00:

- BA 550 Organizational Behavior and Environment
- BA 582 Accounting Information and Control
- Econ 504 Economic Analysis and Policy Decisions
- Econ 543 Quantitative Methods

THE GRADUATE MANAGEMENT ADMISSION TEST

The Graduate Management Admission Test (GMAT) is a test of aptitude rather than a test of business knowledge *per se*. The test is offered four times per year and may be taken at PLU. Candidates are examined in two major areas, verbal and quantitative, and a score is earned in each area. In addition, candidates receive a total score which ranges between 200 and 800. The School of Business Administration will not accept a candidate with a score of less than 450. The actual required score for an individual depends upon the cumulative GPA (see admission criteria).

Information and advice regarding the GMAT may be obtained from the Associate Director of Graduate Programs in the School of Business Administration.

ACADEMIC PROBATION

A student pursuing the master's degree who fails to maintain a cumulative grade point average of 3.00 in the courses applicable to the degree, may be placed on academic probation. When such action is taken, the student will be notified by letter from the Graduate Studies Office. A graduate student on probation who fails to attain a cumulative grade point average of 3.00 in the next term of enrollment shall be dropped from the program.

MPA PROGRAM PLANNING GUIDE

The following courses make up the curriculum:

PREPARATORY CORE

Stat 331 Introductory Statistics

BA 281 Financial Accounting

or

BA 501 Fundamentals of Accounting and Finance

BA 384 Managerial Finance

BA 350 Management

or

BA 502 Fundamentals of Management and Marketing

BA 370 Marketing Systems

ANALYTICAL TECHNIQUES AND MANAGERIAL ENVIRONMENT

Econ 504 Economic Analysis and Policy Decisions

Econ 543 Quantitative Methods

BA 587 Governmental Accounting Systems

BA 550 Organizational Behavior and Environment

MANAGEMENT OF PUBLIC ADMINISTRATION FUNCTIONS

PS 457 Public Administration

BA 551 Seminar in Operations Management

BA 567 Seminar in Public Financial Management

BA 557 Seminar in Policy Sciences

SPECIALIZATION/RESEARCH ALTERNATIVES

Alternative 1:
Completion of *one* approved 300-, 400-, or 500-level Political Science elective and *one* 500-level Business Administration elective.

or

Alternative 2:
Completion of BA 596 Research Colloquium and BA 593 Thesis, and successful completion of formal thesis or case study.

Contact the School of Business Administration for further details.



MASTER OF MUSIC

PURPOSE

The purpose of the Master of Music program is to offer to qualified students advanced study in Music Education.

PREREQUISITES

The applicant for admission to the Master of Music program shall hold a bachelor's degree with adequate preparation in the area of intended graduate concentration. This preparation should be comparable to undergraduate degrees offered by Pacific Lutheran University.

A qualifying examination must be taken no later than during the first ten days of enrollment in initial course work. Upon analysis of this examination and review of transcripts, recommendations for a program of study will be made. Remedial work may be required.

The examination covers the following areas:

1) Music Education

The candidate should be able to discuss the place of music in a system of public education, the basic concepts involved in guiding the musical growth of the individual, and what constitutes a desirable and worthwhile music education program.

2) Music History and Literature

A basic understanding of the characteristic style and major works of important composers and major period divisions of music history as they relate to the development of vocal and instrumental forms from the Middle Ages to the present.

3) Music Theory

The candidate should be able to: harmonize in four parts a given melody; analyze in detail the structural aspects of music in all periods, and write accurately and rapidly a melody played on the piano no more than three times. The candidate will be asked to demonstrate sightsinging ability; to demonstrate a fundamental knowledge of orchestration.

4) Conducting

Demonstrate competence in score reading and conducting techniques.

5) Performance Competency

Each candidate in order to demonstrate instrumental or vocal competency, will perform selected works for faculty approval.

6) Piano Proficiency

The candidate will be asked to demonstrate keyboard proficiency. The music faculty will then determine if further study of the piano is warranted. Criteria for this determination will include consideration of the student's program goals.

GENERAL REQUIREMENTS

The Master of Music degree requires the completion of 32 semester hours of approved graduate study, to include no less than 16 semester hours of 500-level courses.

The candidate will complete one of the following research-performance options with his/her committee's approval. Credit allowed will be determined by the student's advisory committee on the basis of the depth of research or study but shall not exceed 4 semester hours.

OPTION I

Music 599 A thesis

OPTION II

Music 597 A professional paper, plus one or more of the following research options:

A field study in Music Education

A recital

A composition

A comprehensive project in orchestration or band arrangement

A conducting project

A comprehensive written and/or oral examination over the student's program of studies is required and must be successfully passed not later than four weeks prior to commencement. In addition, an oral examination over the thesis or research project must be completed not later than four weeks prior to commencement. (When a graduate solo recital is presented in fulfillment of a research option, a pre-recital audition will constitute the oral examination over this portion of the student's research project.)

It is the student's responsibility to request the examination three weeks prior to the desired date of the examination. All examinations will be administered and evaluated by the student's advisory committee.

ADMISSION

The applicant will follow General University procedures in seeking admission to the graduate program in Music.



COURSE OFFERINGS

The following regular offerings of the Department of Music will be acceptable for inclusion in the candidate's final approved program:

Literature and Performance 560 through 583 inclusive
Private Instruction 502 through 519 inclusive
Composition 527
Linearity 323, 324
Orchestration 326
History and Literature 331 through 339 inclusive;
431 through 439 inclusive
Jazz Techniques 343, 344
Electronic Music Practicum 349
Organ Improvisation 352
Solo Vocal Literature 353
Performer's Primer 354
Two Piano Ensemble 383
Advanced Orchestration 426
Recent Techniques for Elementary Music 441
Methods and Materials 443, 444
Advanced Conducting 445
Organ Pedagogy and Repertoire 452
Vocal Pedagogy 453
String Pedagogy 454
Music Bibliography and Research Techniques 532
Seminar in Advanced Conducting 545
Graduate Seminar 590
Independent Study 591, 592
Professional Paper 597
Thesis 599

COURSE DISTRIBUTION

Private Instruction	2-4 sem. hrs.
Ensemble	2-4
Music Bibliography and Research Techniques 532; or Education 545, Methods and Techniques of Research	2
Theory, History, Literature Workshops	8-10 8 or less
Graduate Seminar	1-4
Research – Performance Options	4 or less
Electives	2

GENERAL INFORMATION

1. Upon acceptance, each student will be assigned an adviser who will be the student's committee chairman. It is the student's responsibility to meet with his adviser to select the other two committee members.
2. With committee approval, up to 8 semester hours of graduate work taken at another institution may be transferred. All requirements for the degree must be completed within 7 years.
3. Although there are no graduate assistantships available, certain teaching opportunities are possible. For information write to the Chairman of the Department of Music.
4. It is the student's responsibility to arrange acceptance of his/her total program with the adviser and committee.

ACADEMIC ADMINISTRATION

President	William O. Rieke
Provost	Richard Jungkuntz
Chairman, Division of Humanities	Kenneth Christopherson
Chairman, Division of Natural Sciences	John O. Herzog
Chairman, Division of Social Sciences	James A. Halseth
Dean of Graduate and Summer Studies	Richard D. Moe
Dean of the School of Business Administration	Gundar J. King
Dean of the School of Education	Kenneth A. Johnston
Dean, School of Fine Arts	Richard D. Moe
Director, School of Nursing	Doris G. Stucke
Director, School of Physical Education	David M. Olson

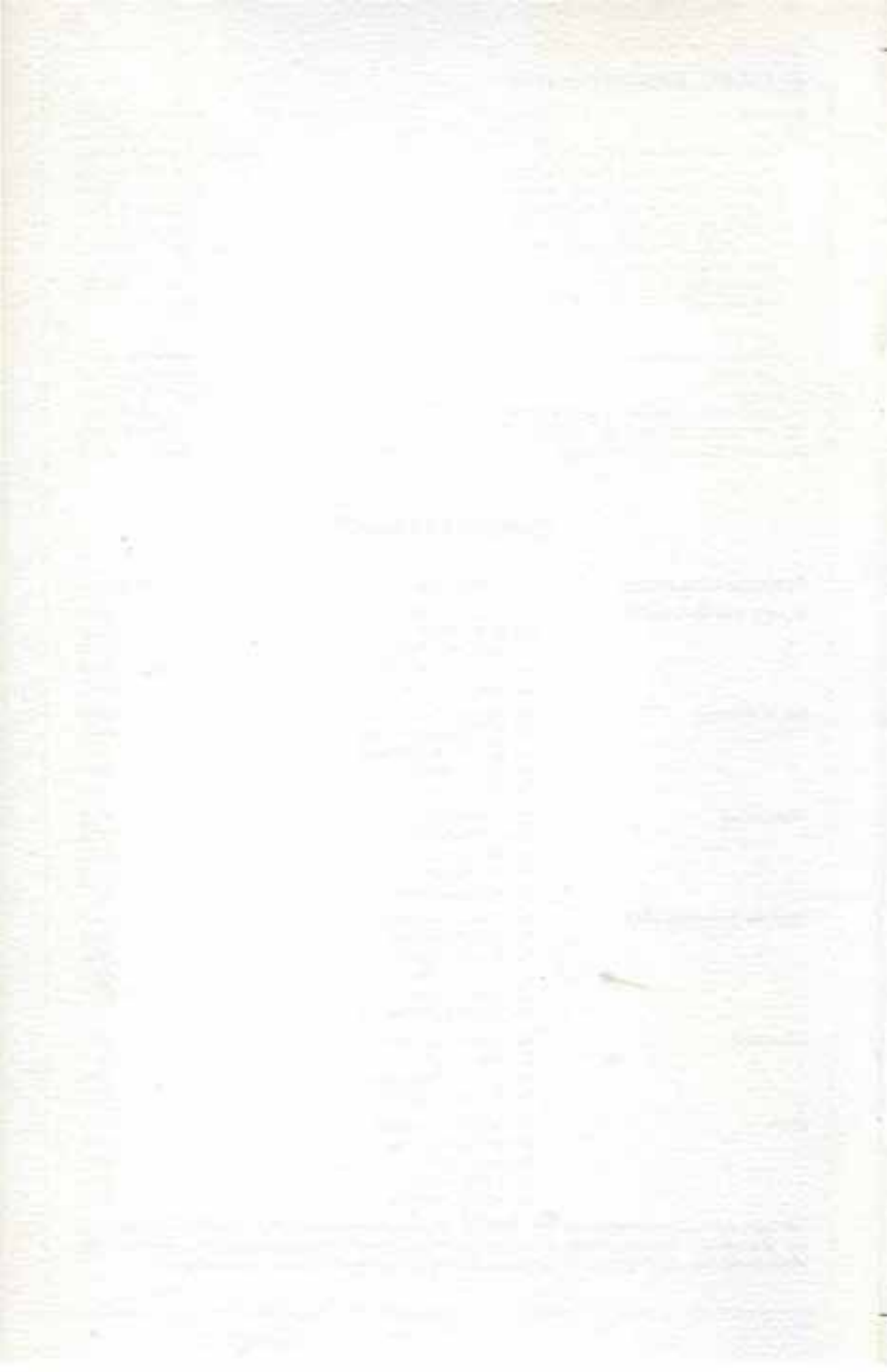
Director of Admissions	James Van Beek
Librarian	John Heussman
Registrar	Charles T. Nelson
Vice President – Finance and Operations	Perry B. Hendricks, Jr.
Vice President and Dean for Student Life	Philip E. Beal
Executive Director of Collegium	Harvey Neufeld

GRADUATE COUNCIL

1976-77

Graduate Committee	Membership	Term Expires
Science and Mathematics	Dr. Laurence Huestis	1978
	Dr. Burton Ostenson	1978
	Dr. Gary Peterson	1979
	Dr. Sherman Nornes	1979
	Dr. John Carlson	1977
Social Sciences	Dr. Dwight Oberholtzer	1978
	Dr. S. Erving Severtson	1978
	Dr. Christopher Browning	1979
	Dr. Paul Ulbricht	1977
	Dr. Stan Brue	1977
Humanities	Dr. Paul Menzel	1978
	Mr. Carl Spangler	1978
	Dr. Paul Ingram	1979
	Dr. Lucille Johnson	1979
	Dr. William Becvar	1977
Business Administration	Dr. Frank McCarthy	1978
	Dr. Stuart Bancroft	1976
	Dr. Dwight Zulauf	1976
	Dr. John Dobbie	1977
	Dr. Roger Nibler	1977
	Mr. Michael O'Neill (advisory member)	
Education	Dr. Carrol DeBower	1978
	Dr. William Brochtrup	1979
	Dr. E. Jane Williamson	1979
	Dr. Franklin Olson	1977
Music	Mr. Gordon Gilbertson	1978
	Mr. Edward Harmic	1979
	Dr. Jerry Kracht	1979
	Dr. Larry Meyer	1977
	Mr. David Robbins	1977

Advisory to each committee are the Dean of Graduate Studies and the Librarian. The head of the appropriate academic unit shall be advisory to his/her respective committee. Further, the Head of the Human Relations Program is advisory to the Social Sciences Committee.



**Pacific Lutheran University
Buildings**

- 1) **Tacoma Pierce County Administration Building:** Administration offices, faculty offices, classrooms.
- 2) **Mortvedt Library:** University stacks, archives, study carrels, photo lab, computer center and offices.
- 3) **Main Entrance**
- 4) **Xavier Hall:** Classrooms, faculty offices, central services, campus post office.
- 5) **Harstad Hall:** Residence unit for 254 women.
- 6) **University Center:** Houses University information booth, ticket office, Commons; private dining rooms; Chris Knutzen Fellowship Hall; coffee shops; bookstore; student government offices; recreational facilities: bowling and billiards.
- 7) **Ramstad Hall:** Science laboratories, classrooms, offices, technical library and museum.
- 8) **Eastvold Auditorium:** Auditorium seating 1,238 persons for cultural programs, concerts and plays; classrooms, studios for speech and music departments, Tower Chapel.
- 9) **Hong Hall:** Co-ed residence unit for 115 men and women.
- 10) **Hinderlie Hall:** Residence unit for 130 men.
- 11) **Kreidler Hall:** Residence unit for 122 women.
- 12) **Aida Ingram Hall:** Lecture hall, classrooms and offices for School of Nursing and Department of Art.
- 13) **Ramsey House:** Nursing offices.
- 14) **Haavik House**
- 15) **Ordal Hall:** Co-ed residence unit for 185 men and women.
- 16) **Stuen Hall:** Co-ed residence unit for 110 men and women.
- 17) **Music Annex**
- 18) **Maintenance Building**
- 19) **Clifford Olson Auditorium:** Seating for 3,500 in auditorium and for athletic contests: 185-foot stage; squash and handball courts; weight training room; Astro-turf fieldhouse; wrestling gymnasium; classrooms and offices for the School of Physical Education.

- 20) **Swimming Pool:** Indoor swimming pool, locker and shower rooms.
- 21) **Memorial Gymnasium:** Sports arena, sauna and women's locker rooms.
- 22) **Foss Hall:** Co-ed residence unit for 188 men and women.
- 23) **Pflueger Hall:** Residence unit for 200 women.
- 24) **Tingelstad Hall:** Co-ed residence unit for 396 men and women.
- 25) **Columbia Center:** Cafeteria, coffee shop, bakery, golf pro shop for the University's nine-hole golf course.
- 26) **Ivy Hall:** Faculty offices.
- 27) **Delta Hall:** Co-ed residence unit for 40 men and women.
- 28) **Evergreen Court:** Married student housing.
- 29) **Alumni House:** Religious Life Office, Alumni offices.
- 30) **Student Health Center**
- 31) **Park Avenue House**
- 32) **Faculty House**

**Pacific Lutheran University
Parking Lots**

- A Library Lot
- B Harstad Lot
- B1 Visitors Only Section
- C University Center Lot
- D Tingelstad Lot
- E Columbia Center Lot
- F Ivy (2) Lot
- G Ivy Lot
- H Swimming Pool Lot
- I Olson Lot
- J Olson Annex Lot
- K Wheeler Lot
- L West Administration Lot
- M Northwest Administration Lot
- N East Administration Lot
- O Health Center Lot

