

**GRADUATE
CATALOG
1981-82
1982-83**

PACIFIC
LUTHERAN
UNIVERSITY

Tacoma, WA 98447
(206) 535-7143



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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.

August, 1981

CONTENTS

- 2 **History**
- 3 **Academic Structure**
- 4 **Accreditation / Institutional Membership**
- 5 **Student Life**
- 7 **Costs / Financial Aid**
- 8 **Admissions**
- 9 **Master's Degrees Offered**
- 10 **Graduate Policies**
- 11 **Examinations / Research Requirements**
- 12 **International Student Information**
- 13 **Master of Arts in Social Sciences**
- 14 • **Criminal Justice**
- 14 • **Human Relations**
- 15 • **Marriage and Family Therapy**
- 15 • **Psychological Counseling**
- 16 • **Individualized Study**
- 18 **Master of Public Administration**
- 20 **Master of Arts in Education**
- 20 • **School Administration**
- 21 • **Reading**
- 21 • **Elementary Classroom Teaching**
- 22 • **Secondary Classroom Teaching**
- 24 • **Counseling and Guidance**
- 26 **Master of Business Administration**
- 28 **Master of Music**
- 33 **Academic Administration**
- 34 **Academic Calendar**
- 36 **Map**

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 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, 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

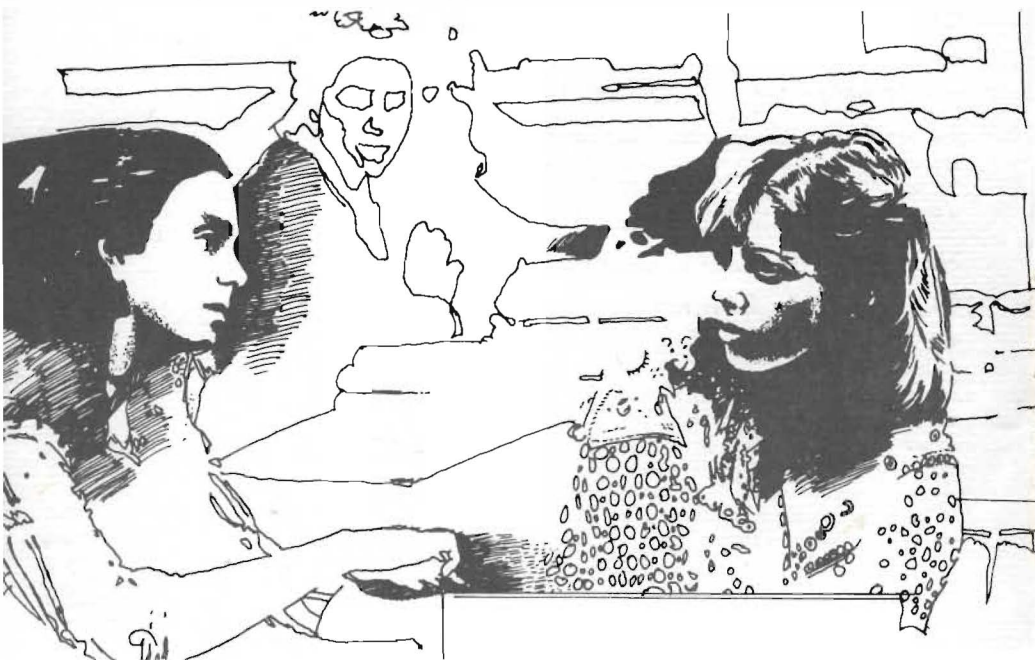
function of longevity, but rather one which must be renewed each year through ongoing preparation and discipline. This is perhaps the greatest legacy these pioneers left us in their example of the faith and hope of education and the University.

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 a balance between what is proven and basic on the one hand, and on the other an openness to innovation. 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.



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

Aeschylus

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 210 full-time and 64 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 3.0. 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 the Arts; School of Nursing; School of Physical Education; and Division of Graduate Studies. The academic structure, including departmental breakdown, is shown:

COLLEGE OF ARTS AND SCIENCES

Division of Humanities

English
Modern and Classical Languages
Philosophy
Religion

Division of Natural Sciences

Biology
Chemistry
Earth Sciences
Mathematics and Computer Sciences
Physics

Division of Social Sciences

Economics
History
Political Science
Psychology
Sociology / Anthropology
Social Work

SCHOOL OF BUSINESS ADMINISTRATION

SCHOOL OF EDUCATION

SCHOOL OF THE ARTS

Art
Communication Arts
Music

SCHOOL OF NURSING

SCHOOL OF PHYSICAL EDUCATION

DIVISION OF GRADUATE STUDIES

SUMMER SCHOOL

Pacific Lutheran University schedules two 4 week summer terms separated by a 1 week mid-session. 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.

ACCREDITATIONS / 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, the Department of Music is accredited by the National Association of Schools of Music at both the bachelor's and master's levels, 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 2,800. 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 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, 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.

CAMPUS MINISTRY

Pacific Lutheran University by its very nature is a place for the interaction between studies and the Christian faith. Opportunities for the mutual celebration of that faith on campus are rich and diverse.

Chapel worship is held Monday, Wednesday, and Friday mornings during the semester at Trinity Lutheran Church (10:00 a.m.) for all who wish to participate. The University Congregation meets in regular worship and also celebrates the Lord's Supper each Sunday. Pastoral counsel by the University Pastors is available.

Several denominations and religious groups have organizations on campus, and there are numerous Bible study and fellowship groups.

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, Academic Advising and Assistance 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, game rooms, meeting rooms, bookstore, bowling alleys, private dining rooms, Chris Knutzen Fellowship Hall, student government offices, coffee shop, and a student operated coffee house (The Cave). Additional student services in the University Center include Co Op Education, Career Planning and Placement, Campus Ministry, the Information Desk (where candy, magazines and cigarettes may be purchased), and the University Center Office.

Columbia Center (1962) houses offices for the University's medical staff, 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.

Tuition, per semester hour (for 1981-82)	\$146.00
Room and board costs, fees for audit, private lessons, late registration, credit by examination and like are listed in the University Catalog.	
Thesis binding and microfilming (subject to change)	31.50
Hood rental for commencement (subject to change)	7.00

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. Applications for loans should be made through the Financial Aid Office and must be completed by March 1. Students seeking a Master of Arts in Social Sciences and the Master of Public Administration may apply for scholarships offered by the Division of Social Sciences. See page 16.

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.

Hall Director 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.

Hall Directors 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 Hall Directors receive a one-bedroom apartment, board (for spouse also), a salary of \$220 per month for nine months, and a waiver of tuition for up to 20 semester hours per year (Fall, Spring and Summer).

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.

The bases for evaluating applicants are their scholastic qualifications, letters of recommendation 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 for 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 are required to take the Graduate Management Admission Test, and applicants for the Master of Arts in Education degree, excluding the counseling and guidance program, are required to take the Miller Analogies Test. Applicants to the counseling and guidance 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 form (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 for the Fall Semester, November 15 for the Spring Semester, and April 15 for the Summer Session, with the exception of Music, where March 15 is the deadline for all applications. A twenty-five dollar (\$25.00) 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 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 \$25.00 non-refundable application fee.
- (3) An official copy of transcripts of all previous college work.
- (4) Test scores when specifically requested.
 - (a) Graduate Management Admissions Test scores (Master of Business Administration only).
 - (b) Miller Analogies Test (Master of Arts in Education applicants, only, except Counseling and Guidance).
 - (c) California Psychological Inventory (Counseling and Guidance only).
 - (d) Interview with Dr. Jo Fletcher (Counseling and Guidance only).
- (5) Two letters of recommendation.

Please contact the Counseling and Testing Office at (206) 535-7206 for information on the GMAT, the MAT, and the CPI.

All records become a part of the official file and can be neither returned nor duplicated for any purpose.

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 student who wish to qualify as public school counselors (elementary and secondary), college counselors, or community agency counselors (general counseling).
- (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.
- (e) **Reading**—A program for elementary or secondary teachers who wish to achieve a concentration in reading.

(2) Social Sciences

This degree program has five tracks. The **CRIMINAL JUSTICE TRACK** is for persons interested in the broad field of adult and juvenile corrections, probation and parole and for police work. The **PSYCHOLOGICAL COUNSELING** track provides opportunity for persons to increase their competencies in the counseling field. A **HUMAN RELATIONS TRACK** serves the interests of persons wishing to develop human relations skills appropriate to working in larger organizations in personnel and middle management functions. The **MARRIAGE AND FAMILY THERAPY TRACK** will enable students to develop skills that will help families with coping skills necessary to strengthen family relationships. The **INDIVIDUALIZED STUDY TRACK** serves persons wanting to increase their knowledge base in several of the social sciences around some general theme.

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, composition, performance, or conducting.**

MASTER OF PUBLIC ADMINISTRATION

The 40-hour program provides a strong multidisciplinary background in theory and research methods appropriate to understanding and working effectively with people in 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 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—MASTER'S 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 who 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 1981-82 is \$31.50.

EXAMINATIONS

Written comprehensive examinations and/or oral examinations are required in all graduate programs. Procedures for these examinations vary for the different programs. Detailed information about comprehensive examinations is found in the descriptions for each of the graduate programs. 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 successfully be 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 or 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 a standard library fee for non-students—\$10.00 a semester or \$25.00 a year.

INTERNATIONAL STUDENTS

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

To be eligible for admission into graduate study at Pacific Lutheran University, an international student whose native tongue is not English is required to demonstrate proficiency in the English language by attaining a minimum score of 500 on the Test of English as a Foreign Language (TOEFL) OR a minimum score of 80 on the written and oral sections of the Michigan Test.

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.

INTENSIVE ENGLISH LANGUAGE INSTITUTE

The Intensive English Language Institute is designed to prepare students from abroad for university-level study in the United States. Since we are authorized to issue I-20's through Pacific Lutheran University, students need not be admitted to a U.S. university while studying in our program.

Prospective IELI students usually have had some formal English training but lack the proficiency required for college level work. All of the skill areas (speaking, listening, reading and writing) are covered in our program; we place special emphasis on developing the abilities necessary for academic work, including listening skills needed for comprehending lectures, note taking, organization of thoughts into clear written form, use of the library, and term paper preparation. The program is designed, administered, and taught by a faculty trained in linguistics and language teaching methodology. We are also prepared to attend to the students' special needs as they adjust to a new culture.

For advanced students who will be entering the University in the fall, our special seven-week Summer Session provides an excellent opportunity to receive intensive college preparatory training. This course will consist of advanced training in English usage and is designed to orient students culturally while preparing them to study within the U.S. educational system.

For an IELI brochure and further information, please call (206) 535-7325, or (206) 535-7326, or write to PLU, Box 69, Tacoma, WA 98444.

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.

MASTER'S DEGREE PROGRAMS

MASTER OF ARTS IN SOCIAL SCIENCES

with specializations in

CRIMINAL JUSTICE, HUMAN RELATIONS, INDIVIDUALIZED STUDY, MARRIAGE AND FAMILY THERAPY, and PSYCHOLOGICAL COUNSELING

The Master of Arts in Social Sciences is designed to meet the needs of those who wish to master concepts useful in understanding human relationships; to develop skills which may be applied to the solution of social problems; to integrate theories and research methods from several fields of the social sciences; and to prepare for careers or for career advancement in a profession compatible with one of the five specialized programs.

The scope of the social sciences in this degree program includes economics, history, political science, psychology, social work, sociology and anthropology, and other relevant and supporting fields.

For those with daytime commitments, the M.A. in Social Sciences degree in most cases may be achieved by attending classes offered during the evening hours.

GENERAL PREREQUISITES

Applicants must have completed a B.A. or B.S. degree with at least 20 semester hours of credit in the social sciences, which must include the specific prerequisites for the specialization the applicant wishes to pursue. (For specifics on prerequisites see the specific track requirements which follow.)

GENERAL REQUIREMENTS

Every candidate seeking the M.A. in Social Sciences must complete at least 36 semester hours of graduate work. Every candidate must complete an interdisciplinary core of three courses: the course in social science theory (4 semester hours); the course in social science research methods (4 semester hours); and a research project or thesis (4 semester hours). In addition, each student must complete at least 24 semester hours in the specialized program the student wishes to pursue. Specific requirements for each program are indicated below. A minimum of 16 semester hours of 500 level courses is required.

THE FIVE SPECIALIZATIONS

CRIMINAL JUSTICE

This program is designed for students who wish to prepare for careers or for career advancement in law enforcement, adult corrections or the juvenile justice system.

Prerequisites: B.A. or B.S. degree which includes 20 semester hours in the social sciences. These 20 semester hours must include courses in (1) statistics, (2) abnormal psychology or deviant behavior, and (3) crime and delinquency.

Requirements: 12 semester hours

SEMESTER HOURS

Sociology 511: The Criminal Justice System	4
Sociology 512: Rehabilitation Models	4

One of the following:

Political Science 373: Civil Liberties	4
Social Work 458: Law and the Human Services	4
Sociology 456: Sociology of the Law	4

Electives: 12 Semester Hours

Organizational & Management Skills:

BA 350: Management	4
BA 453: Personnel and Industrial Relations	4
BA 501: Fundamentals of Accounting and Finance	4
BA 502: Fundamentals of Management and Marketing	4
BA 550: Organizational Behavior and Management	4
EC 321: Human Resource Economics	4
EC 504: Economic Analysis and Policy Decisions	4
HIST 451: American Constitutional History	4
POL SCI 364: Legislative Process	4
POL SCI 371: Judicial Process	4
POL SCI 457: Public Administration	4
SOC 345: Sociology of Organizations	4
SOC 399: Internship	4
SOC 460: Penology/Corrections	4
SOC 513: Change in Bureaucratic Systems	4
SOC 595: Graduate Readings	4

Human Service Skills Courses:

PSY 342: Drugs and Alcohol	4
PSY 420: Personality Theories	4
PSY 421: Abnormal Psychology	4
PSY 450: Psychological Testing	4
PSY 515: Psychological Assessment	4
PSY 540: Counseling Methods	4
PSY 550: Group Counseling	4
SW 333: Interviewing	4
SW 365: Social Intervention	4
SW 442: Social Policy and Organization	4
SW 501: Introduction to Marital and Family Therapy	4
SW 503: Introduction to Marriage & Family Practicum	4

Chairperson, Criminal Justice Program: John Schiller, 535-7655

HUMAN RELATIONS

This program is designed for students who wish to prepare for careers or for career advancement in administrative positions (for example, management or personnel positions) in which dealing effectively with people is important.

Prerequisites: B.A. or B.S. degree which includes 20 semester hours in social sciences. Deficiencies in prerequisites may be made up by completing two social science upper division undergraduate courses. Equivalent content may be substituted upon approval of the Human Relations Program Committee.

Requirements: 24 semester hours

Include two courses each from two different disciplines in the social sciences for a total

of 16 credit hours, or two courses from one social science discipline and two courses from business administration. The remaining 8 semester credit hours are elective. Students choose from the following courses and from other related courses that are approved by the faculty adviser:

	SEMESTER HOURS
BA 502: Fundamentals of Management and Marketing	4
BA 550: Organizational Behavior	4
BA 554: Planned Organizational Change	4
PSY 420: Personality Theory	4
PSY 590: Theories of Therapy	4
SOC 503: Group Process	4
SOC 513: Change in Bureaucratic Systems	4
SOC 531: Minority-Majority Relations	4
SOC 590: Seminar in Organizational & Systems Theory	4
SOC 595: Graduate Readings	4

Chairperson, Human Relations Program: Richard Jobst, 535-7446

MARRIAGE & FAMILY THERAPY

This program is designed for students who wish to develop concepts and skills useful in professional therapy offered to couples and families.

Prerequisites: B.A. or B.S. degree which includes 20 semester hours in the social sciences. Specific courses included in the 20 semester hours include:

- A. Courses in Counseling Theory and Counseling Methods: 8 semester hours
 - Theories of Therapy — 4 semester hours or equivalent
 - Counseling Methods — 4 semester hours or equivalent
- B. Course in Family Studies and Human Development: 8 semester hours

Requirements: 24 semester hours	SEMESTER HOURS
Social Work 501: Introduction to Marital & Family Therapy	4
Social Work 506: Advanced Seminar in Marital & Family Therapy	4
Social Work 503: Practicum in Family Therapy	4
Social Work 504: Advanced Practicum in Marital & Family Therapy	4
Social Work 507: Professional Studies Practicum	4
Elective	4

These requirements are in compliance with standards established by the American Association for Marriage and Family Therapists.

Chairperson, Marriage and Family Therapy Program: Jerry McKain, 535-7633

PSYCHOLOGICAL COUNSELING

This program is designed for students who wish to develop skills in counseling, assessment, and research in the mental health field.

Prerequisites: B.A. or B.S. degree which includes 20 semester hours in the social sciences. These 20 semester hours must include the following courses or their equivalents: Psychological Testing; two of the following: Development, Personality Theories, and Abnormal Psychology; and one course in some aspect of experimental psychology, such as: Scientific Methods, Neuro-psychology, and Learning.

Requirements: 24 semester hours	SEMESTER HOURS
PSY 515: Psychological Assessment	4
PSY 540: Counseling Methods	4
PSY 570: Practicum in Counseling and/or Assessment	4
PSY 577: Advanced Practicum in Counseling and/or Assessment	4

In addition to these four courses, the student will choose two electives, one of which must be outside the field of psychology.

Chairperson, Psychological Counseling Program: Decky Fiedler, 535-7649

INDIVIDUALIZED STUDY

This program helps students pursue their own personal educational goals, prepare for further graduate education, or prepare for careers or career advancement in a variety of careers, including public service, teaching, and social science research.

Prerequisites: a B.A. or B.S. degree which includes 20 semester hours in the social sciences. The student's program committee will assess whether those 20 semester hours provide the necessary background for the individual theme the student wishes to pursue. If deficiencies exist, the committee will prescribe appropriate prerequisites.

Requirements: 24 semester hours which will include courses from two disciplines in the social sciences supportive of the theme of the individualized study, and will be chosen in consultation with the program committee. Upon the approval of the committee, a student may take 8 semester hours in a field or fields outside the social sciences.

Chairperson, Individualized Study Program: John A. Schiller.

ADMISSION

Applications for admission into the program will be evaluated according to the following criteria: undergraduate academic performance during the last two years of the student's baccalaureate program, work experience pertinent to the student's competencies for the specialized program the student seeks to pursue, and two letters of recommendation that are pertinent to the student's area of interest and academic abilities.

Students will make application to the graduate program through the Dean of Graduate Studies and the Director of Graduate Programs, Division of Social Sciences. The recommendation regarding admission rests with the committee supervising the specific program in which the applicant wishes to pursue graduate study. The recommendation of the committee will be reviewed by the Director of Graduate Programs, Division of Social Sciences and the Dean of Graduate Studies.

ADVISING

Upon admission to graduate study each student is assigned an adviser. The student plans a graduate program in consultation with the adviser.

Before beginning the research project or thesis, a student shall request the chairperson of the program in which the student is enrolled to appoint a research advisory committee of three faculty members, one of whom is the student's regular adviser. The student consults with the advisory committee during research and submits the results of research to the committee, which will evaluate the student's work.

SCHEDULES AND LOCATIONS OF CLASSES

In addition to daytime and evening classes offered each semester at the University's Tacoma campus, evening courses are offered in eight-week terms year round at McChord Air Force Base and Fort Lewis Education Centers. In Bremerton, students may enroll in evening courses during fourteen-week fall and spring semesters (and two eight-week terms during the summer) on the campus of Olympic Community College.

Additional information may be obtained from the Director of Graduate Programs, Division of Social Sciences. Persons at off-campus locations may call the following local numbers: at Fort Lewis, call 535-7446; at McChord AFB, call 535-7444.

SCHOLARSHIPS

The Division of Social Sciences has limited funds set aside for graduate scholarships. Past awards have ranged from \$250 to \$500 a semester. These scholarships are awarded on the basis of academic achievement, indications of academic potential, letters of recommendation, and financial need.

To be eligible to apply, students must be enrolled on a full-time basis (taking at least eight credit hours a semester) and must maintain a B average in their courses.

Application forms are available from the Director of Graduate Programs in Social Sciences. Application deadlines for scholarships are July 1 for Fall, November 15 for Spring, and April 15 for Summer.

COMPREHENSIVE EXAMINATIONS AND CANDIDACY

Students seeking the M.A. in Social Sciences degree must pass a comprehensive examination after they have completed five courses in the M.A. program (including those transferred from other accredited institutions). Comprehensive examinations are offered regularly during the last week of October, March, and June. Students may elect to take the examination during the term in which enrolled for the fifth course, or in the following term.

The primary responsibility for arranging to take the comprehensive examination is the student's. It is recommended that a student notify the faculty adviser early in the term during which the examination is to be taken.

Upon satisfactory completion of the comprehensive examination the student may be advanced to candidacy status and may then complete the academic work for the degree. The student must have maintained a B average in the first five courses (20 semester hours) as well as having satisfactorily completed the comprehensive examination to seek candidacy status.

PROVISIONAL STATUS

Students who do not qualify for regular admission into the graduate program may be given provisional admission until deficiencies that have been noted in writing to the student have been corrected. Students given provisional admission must complete their deficiencies before beginning the academic program in the specialized program of their choice.

The provisional student must request the committee of the appropriate specialized program for advancement to regular status.

Decisions to place students on probation or to drop them from the program are initiated by the chairperson of the specialized program and forwarded for approval to the committee of the program, the Director of Graduate Programs, Division of Social Sciences, and the Dean of Graduate Studies of the University. Such students shall be notified of the action in a formal letter from the Graduate Office of the University.



MASTER'S DEGREE IN PUBLIC ADMINISTRATION

The Master's Degree in Public Administration prepares individuals to serve as administrators in public agencies. To meet the diverse administrative functions in public agencies, the degree provides the opportunity to acquire administrative abilities in one of four concentrations: public management, human resources management, public policy and court administration. A concentration in public management includes cost-benefit analysis, quantitative analysis, accounting systems and budgeting. Human resources management includes staff utilization, personnel problems, human service issues and program evaluation. Persons interested in developing and implementing public policy, legal dimensions of public policy and public policy research will want to pursue the public policy concentration. Persons interested in administrative positions in the courts will choose court administration.

Forty semester hours are required to complete the master's degree. All students are required to complete a 16 semester hour core and 4 semester hours of research project or thesis.

The prerequisite for admission to the program is a B.A. or B.S. degree from an accredited institution and an undergraduate grade point of 3.00.

Core Courses: 16 semester hours	SEMESTER HOURS
Sociology 505: Social Science Methods	4
Sociology 590: Seminar in Organizational and Systems Theory	4
Political Science 520: Seminar in Public Policy	4
Political Science 567: Public Budgeting Process	4
Concentrations: 20 semester hours from one of the concentrations	
A. Public Management (Choose from at least 2 disciplines)	
Political Science 457: Public Administration	4
Political Science 558: Graduate Internship	4
Political Science 595: Graduate Readings	4
Economics 362: Public Finance	4
Economics 500: Applied Statistical Analysis	4
Economics 504: Economic Analysis and Policy Decisions	4
Economics 543: Quantitative Methods	4
B.A. 501: Fundamentals of Accounting and Finance	4
B.A. 502: Fundamentals of Management and Marketing	4
B.A. 550: Organizational Environment	4
B.A. 553: Contemporary Issues in Management	4
B.A. 587: Government Accounting Systems	4
B. Public Policy (Choose from at least 2 disciplines)	
Economics 321: Labor Economics	4
Economics 362: Public Finance	4
Economics 371: Industrial Organization and Public Policy	4
Economics 432: Urban and Regional Economics	4
Economics 504: Economic Analysis and Policy Decisions	4
Political Science 338: American Foreign Policy	4
Political Science 345: Government and Public Policy	4
Political Science 352: State Government and Public Policy	4
Political Science 356: Urban Government and Politics	4
Political Science 372: Constitutional Law	4
Political Science 373: Civil Liberties	4
Political Science 558: Graduate Internship	4
Political Science 595: Graduate Readings	4
History 356: American Diplomatic History	4
History 451: American Legal History	4
History 471: History of American Thought and Culture	4

Sociology 343: Social Movements and Change	4
Sociology 456: Sociology of Law	4
Sociology 543: Community Development Internship	4
C. Human Resources Management (Choose from at least 2 disciplines)	
Anthropology 430: Sickness, Madness and Health	4
B.A. 554: Planned Organizational Change	4
Economics 321: Labor Economics	4
Philosophy 385: Health Care Ethics	4
Political Science 345: Government and Public Policy	4
Political Science 356: Urban Government and Politics	4
Political Science 558: Graduate Internship	4
Political Science 595: Graduate Readings	4
Psychology 330: Social Psychology	4
Psychology 420: Community Psychology	4
Social Work 442: Social Policy and Organization	4
Social Work 458: Law and the Human Services	4
Sociology 456: Sociology of Law	4
Sociology 503: Group Process	4
Sociology 513: Change in Bureaucratic Systems	4
Sociology 531: Minority-Majority Relations	4
Sociology 590: Seminar in Sex Roles	4
Sociology 543: Community Development Internship	4
D. Court Administration (Choose from at least 2 disciplines)	
Required — 8 semester hours	
Political Science 371: Judicial Process	4
Political Science 571: Court Administration	4
Electives — 12 semester hours	
Political Science 372: Constitutional Law	4
Political Science 373: Civil Liberties	4
Political Science 374: Legal Research and Analysis	4
Political Science 471: Internship in Public Law	4
Psychology 421: Abnormal Psychology	4
Social Work 458: Law and the Human Services	4
Sociology 336: Deviant Behavior	4
Sociology 340: Crime and Delinquency	4
Sociology 456: Sociology of Law	4
Sociology 460: Penology and Corrections	4
Sociology 511: Criminal Justice System	4
Sociology 513: Change in Bureaucratic Systems	4
Research Requirement: 4 semester hours	
Political Science 597: Research Practicum	4
Political Science 598: Research Project	4
Political Science 599: Thesis	4

For information about admission, advising, comprehensive examinations, candidacy and provisional status in the M.P.A. program, see pages 16 and 17, or call 535-7655.

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 educational 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 or an Initial Certificate may coordinate the Master of Arts degree with the requirements for Standard or Continuing Certification. Graduate students pursuing the Standard or Continuing Certificate must discuss their programs 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) EDUCATIONAL ADMINISTRATION—Program for Preparation of Elementary and Secondary School Principals and Program Administrators 535-7282

- (a) Prerequisites: Bachelor's degree with a teaching certificate, admission to the Division of Graduate Studies, acceptance into the Educational Administration program, and completion of the Miller Analogies Test.
- (b) General Requirements: a minimum of 32 semester hours, ordinarily two years of successful experience, and fulfillment of all degree requirements specified by the Division of Graduate Studies.

	SEMESTER HOURS
(c) Major Area of Concentration	23-27
Ed 467 Evaluation	2
Ed 545 Methods and Techniques of Research	2
Ed 550 School Finance	2
Ed 551 School Law	2
Ed 552 Public School Administration	3
Ed 555 Administration and Supervision Workshop	2
Ed 580 Curriculum Development	2
Educational Psychology courses to be determined in consultation with major adviser	4-6
Ed Psy 565 Seminar: Non-Test Appraisal	4
OR	
Ed Psy 575 Mental Health	4
OR	
Ed Psy 578 Behavior Problems	4
OR	
Ed Psy 461 Group Process and the Individual	2
AND/OR	
One additional Ed. Psych. course (Ed. Psych. 563, 535, 536 or 537)	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 / Soc 443 Sociology of Education	4

Research Options (Select A or B)	2-4
Plan A	
Ed 598 Studies in Education	2
Plan B	
Ed 599 Thesis	3-4
(d) Electives: To be determined in consultation with major advisor.	
(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) READING 535-7289	
(a) Prerequisites:	
1. A bachelor's degree from an accredited institute of higher education,	
2. An undergraduate course in the teaching of reading at the appropriate level and an undergraduate course in language arts,	
3. Successful teaching experience is recommended.	
(b) General Requirements:	
1. A minimum of 32 semester hours, including 3 semester hours credit for research. (See Research Options c-4)	
2. Fulfillment of all degree requirements specified by the Division of Graduate Studies.	
(c) Major Area of Concentration in Reading	SEMESTER HOURS
1. Required	10
Ed 479 Special Techniques in Reading	
(Practicum included)	4
Ed 483 Primary Reading	2
Ed 527 Psychology of Reading	2
Ed 525 Current Practices and Issues in Reading	2
2. Required	2
Ed 545 Methods and Techniques of Research	2
3. One of the following	2
Ed 585 Comparative Education	2
Ed 587 History of Education	2
Ed 589 Philosophy of Education	3
Ed 586 Sociology of Education	4
4. Research Options (Select Plan A or B)	2-4
Plan A	
Ed 598 Studies in Education	2
Plan B (Thesis)	
Ed 599 Thesis	3-4

(d) Electives within Education 6-8

Select 4 semester hours from:

Ed 420	Reading in the Secondary School	2
Ed 444	English in the Secondary School	2
Ed 482	Curriculum Enrichment Early Childhood	2-3
Ed 579	Diagnosis and Remediation in Reading	2
Ed 580	Curriculum Development	2
Ed 583	Educational Issues and Problems	1-4

(and) Select 2-4 semester hours from:

Ed 455	Instructional Materials	2
Ed 456	Storytelling	2
Ed 457	Preparation and Utilization of Instructional Materials	4

(or) Select 4 semester hours from:

Ed 494	Learning Disabilities: Programming	4
Ed 495	Language Problems of Exceptional Children	2
Ed 530	Characteristics of Learning Disabilities	4
Ed 531	Learning Disabilities: Diag. Procedures	4
Ed 536	Handicapped Children in Regular Classrooms	4

(or) Select 2 semester hours from:

Ed 467	Evaluation	2
Ed 473	Parent-Teacher Conference	2
Ed 474	Affective Classroom Techniques	2
Ed 501	Sex Role Stereotyping in Education	2

(Exceptions from the above electives must be approved by the 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.

(3) ELEMENTARY CLASSROOM TEACHING 535-7283

(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 and 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)		2-4
Plan A		
Ed 598	Studies in Education	2
Plan B		
Ed 599	Thesis	3-4

(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 and Methods
3. Early Childhood Education
4. Special Education—Learning Disabilities
5. Learning Resource Specialist
6. Educational Psychology

(e) Supporting Academic Areas

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.

(4) **SECONDARY CLASSROOM TEACHING** 535-7286

(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 advi-

sory 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 and 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)		
Plan A		
Ed 598	Studies in Education	2
Plan B		
Ed 599	Thesis	3-4

Electives: 8-12 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.

(5) COUNSELING AND GUIDANCE

The counselor education program is designed to prepare practitioners for work as professional counselors in a variety of settings. The program provides opportunity to prepare for counseling in elementary schools, secondary schools, Mental Health or related agencies and in college counseling.

The program involves course work and practica. Most of the theory courses require a practicum experience. The program offers knowledge of five approaches to counseling with adequate practice to become skillful in those approaches. There is an emphasis throughout the course of studies on communication skills, although there is no one course entitled Communication Skills. Throughout the program there are courses that build from basic communication skills to those which are more sophisticated. Also, included in several courses are consultation skills that counselors use, but no one course entitled Consultation.

Course work taken prior to official admission to the program will be evaluated as to its recency and relevance to the existing program. At least 32 of the 44 hours must be taken in residence. Course sequence is important. An individual student's program will vary depending upon background. One year of professional or related experience relevant to the program is required. (Relevant experience may include teaching, counseling, nursing, ministry, etc.) The California Personality Inventory and an interview with the program Coordinator are required prior to admission.

Graduate students may take the program on a part-time basis and the majority of courses are offered in the late afternoons and/or evenings. Students need to be aware that the final course, Ed Psy 570 Field Work in Counseling, requires placement in a school or agency for ten hours per week for the semester. This necessitates the student's relinquishing full-time employment, or, if it is possible, hiring a substitute for the hours gone. Arrangements for being free to pursue the Field Work is up to the student. Students are wise to check all prerequisite courses before registering for any one course.

A comprehensive examination will be taken in the last semester.

COUNSELING AND GUIDANCE MASTER'S PROGRAM OUTLINE

PREREQUISITES following provisional acceptance	SEMESTER HOURS
Ed Psy 461 Group Process and the Individual	2
Ed Psy 551 Reflective Skills Practicum	1
Ed Psy 561 Basic Relationships in Counseling	4

REQUIREMENTS for all students

Psy 450 Psychological Testing	4
Ed 545 Methods and Techniques of Research	2
Ed Psy 552 Social Learning - Modeling Practicum	1
Ed Psy 553 Reality Therapy Practicum (prerequisite: Ed Psy 537, 552, 561)	1
Ed Psy 554 Gestalt Therapy Practicum (prerequisite: Ed Psy 553)	1
Ed Psy 569 Career Guidance	4
Ed Psy 563 Group Process & Leadership	2
Ed Psy 578 Behavioral Problems	4
Ed Psy 570 Field Work in Counseling (Prerequisite: Ed 545, Ed Psy 578, Ed Psy 569, Psy 450)	

This is the **final course** in the program. It requires 10 hours per week in a guidance program or agency other than the one in which the student is employed.

EMPHASIS

Elementary Counseling

Ed Psy 535 Foundations in Guidance	4
Ed Psy 536 Affective Classroom Behavior	2

plus 8 hours from optional area

Secondary Counseling

Ed Psy 535 Foundations in Guidance	4
Ed Psy 537 Reality discussion Techniques	2

plus 8 hours from optional area

General Counseling

Educ 497 Introduction to the Helping Professions	2
Ed Psy 537 Reality Discussion Techniques	2

plus 10 hours from optional area

Counseling in Higher Education

Educ 497 Introduction to the Helping Professions	2
Ed Psy 537 Reality Discussion Techniques	2

plus 10 hours from optional area

OPTIONAL AREA

Stat 331 Introduction to Statistics	4
Educ 497 Special Project	1-4
Educ 551 School Law	2
Educ 596 Research	1
Educ 597 Research	2
Educ 579 Diagnosis and Remediation of Reading	4
Educ 599 Thesis	4
Psy 405 Adolescent Psychology	2
Psy 420 Psychology of Personality	4
Psy 515 Psychology of Assessment (Prerequisite: 450)	4
Ed Psy 501 Workshops	2-4
Ed Psy 536 Affective Classroom Behavior	2
Ed Psy 537 Reality Discussion Techniques	2
Ed Psy 565 Seminar in Non-test Appraisal	4
Ed Psy 575 Mental Health	4
Ed Psy 583 Current Issues in Counseling	2-4

MASTER OF BUSINESS ADMINISTRATION

ACCREDITATION AND AFFILIATIONS

Both the undergraduate program and the evening MBA program are professionally accredited by the Accreditation Council of the AACSB (American Assembly of Collegiate Schools of Business). In addition, the School of Business Administration is a member of the Northwest Universities' Business Administration Conference and the Western Association of Collegiate Schools of Business.

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 (telephone number (206) 535-7250) prior to filing the application for admission. Following notification of 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 \$25.00 non-refundable application fee.
- (3) An official copy of transcripts of all previous college work (no exceptions).
- (4) Two letters of recommendation.
- (5) Graduate Management Admission Test scores.

All international students must submit scores from the TOEFL examination (Test of English as a Foreign Language) or Michigan Test. 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 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 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 (about ten annually) of deserving and promising students with unusual qualifications. Such admissions are made quarterly.

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 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.

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 copy of the 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.

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:

PREPARATORY CORE

- Econ 500 Applied Statistical Analysis
- BA 501 Fundamentals of Accounting and Finance
- BA 502 Fundamentals of Management and Marketing

ANALYTICAL 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

ELECTIVE/RESEARCH ALTERNATIVES

- Alternative 1: Completion of two graduate level elective courses.
- Alternative 2: Completion of a course of study in research methodology approved by the Graduate Adviser; and BA 593, Thesis.

ALTERNATIVE 1: ELECTIVES

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 535 Legal Aspects of the Management Process
- BA 553 Contemporary Issues in Management
- BA 554 Planned Organizational Change
- BA 565 Financial Markets Seminar
- BA 581 Seminar in Financial Accounting Theory
- BA 587 Government Accounting Systems
- BA 590 Special Seminar
- BA 591 Independent Study

ALTERNATIVE 2: THESIS

The thesis alternative consists of completion of the following:

- (1) A passing grade in a course of study in research methodology approved by the Graduate Adviser; and
- (2) Successful completion of a major research study, which may consist of either (1) a formal thesis, or (2) 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.

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.

WRITTEN AND ORAL COMPREHENSIVE EXAMINATIONS

All students enrolled in the MBA program are required to sit for a written comprehensive examination.

The written comprehensive examination is offered each fall and spring semester on the last Saturday in March and October, respectively. In addition, it will usually be offered in mid-August. The examination typically 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 in the Analytical Techniques and Managerial Environment portion of the curriculum (Econ 504, Econ 543, BA 550, BA 582), and must have completed or be currently enrolled in the three Management of Business Functions seminars (BA 551, BA 564, and BA 570).

The oral examination will be waived for all non-thesis option students who have satisfactorily passed all parts of the written comprehensive examination in the first sitting. Students who fail only one part of the written comprehensive examination shall be required to sit for an oral examination which shall consist of a case containing a strong emphasis on the failed functional area. Students who fail two or more parts of the written comprehensive exam must retake the entire written comprehensive examination at its next regular offering and, in addition, sit for an oral examination which shall consist of a comprehensive case.

See Master of Business Administration brochure for further details, or call 535-7250.

MASTER OF MUSIC

PURPOSE

The purpose of the Music program is to offer to qualified students advanced study in composition, conducting, music education, and performance.

MAJOR FIELDS OF CONCENTRATION

(1) Composition

(a) Prerequisites

1. The applicant for admission to Master of Music program in composition shall possess a bachelor's degree in music with adequate preparation in the field of composition. This preparation should be comparable to the undergraduate degree in theory and composition offered by Pacific Lutheran University.
2. Applicants to the program in composition without the aforementioned preparation may be admitted to the program on a provisional basis. Such a student is required to take a diagnostic examination at the beginning of his/her residency in order to determine what course work will be necessary to prepare him/her for admission to regular status.

- (b) Admission
 1. The applicant shall follow the General University procedures and requirements in seeking admission to the graduate program in music.
 2. In addition, the candidate for admission shall submit to the graduate faculty of the Department of Music a portfolio of scores and tapes of his/her compositions.

(c) General Requirements

1. The Master of Music program in composition requires the completion of 32 semester hours of approved graduate study, to include no less than 16 semester hours of 500 level courses.
2. The thesis shall consist of a short orchestral composition composed while in residence.

(d) Course Distribution

SEMESTER HOURS

Composition	Music 527	6
Thesis	Music 599	4
Electronic Music Synthesis	Music 549	2-4
Theory	Music 424, 425, 426	2-6
Topics in Music History	Music 539	2-4
Advanced Conducting	Music 445, 545	2-4
Ensemble	Music 560-582	2-4
to include 2 semesters	Music 582: CDE	
Principal Instrument	Music 502-519	2-4
Electives		4-8

(e) Examinations

1. A comprehensive written and/or oral examination over the student's program of studies is required and must be passed not later than four weeks prior to commencement.
2. Two weeks prior to the comprehensive examination the student will submit a portfolio of his/her compositions representing a variety of genre, including his/her thesis. The portfolio will be evaluated as part of the comprehensive examination.
3. An oral examination over the thesis must be passed not later than 3 weeks prior to commencement.
4. It is the student's responsibility to request the examinations three weeks prior to the desired dates of examination. All examinations will be administered and evaluated by the student's advisory committee.

(2) **Conducting**

(a) Prerequisites

1. The applicant shall possess a bachelor's degree comparable to any of the professional baccalaureate degrees in music or music education offered by Pacific Lutheran University.
2. The applicant shall have held, for a minimum of one year, a position requiring conducting on a regular basis.

(b) Admission

1. The applicant shall follow the General University procedures and requirements in seeking admission to the graduate program in music.
2. In addition, the applicant shall submit to the graduate faculty of the Department of Music a curriculum vitae, together with programs and a tape recording of recent performances conducted by the applicant.
3. Applicants may be invited to Pacific Lutheran University for a conducting audition with appropriate ensembles.
4. Applicants having qualified for audition shall also be required to demonstrate at least baccalaureate-level competence in those areas considered essential to the preparation for study in conducting at the master's level, namely skills in instrumental or vocal performance, skills in music analysis (both visual and aural), and knowledge of repertoire.
5. Admission to the degree program will be restricted to a number commensurate with appropriate conducting opportunities available at Pacific Lutheran University.

(c) General Requirements

1. The Master of Music program in conducting requires the completion of 32 semester hours of approved graduate study, to include no less than 16 semester hours of 500 level courses.
2. The candidate shall pursue this degree with a declared emphasis in literature and performance of either (a) instrumental music or (b) choral music; such declaration, however, will not preclude study and conducting in the other area as well.
3. The thesis shall be a comprehensive project in conducting, consisting of regular conducting experience under faculty supervision and with an appropriate ensemble, and culminating in public performance.
4. A one-year residency is mandatory.

(d) Course Distribution

SEMESTER HOURS

Private Instruction: Conducting . . . Music 520	4
Seminar in Advanced Conducting Music 545	4
Thesis Music 599	2
Analysis Music 424, 425	2
Orchestration Music 326, 426	2
Topics in Music History Music 539	6
Principal Instrument Music 502-519	4
Large Ensemble Music 560-561, 570, 580, 582	2-4
Composition Music 527	4 or less
Electives	6 or less

(e) Examinations

1. A comprehensive written and/or oral examination over the student's program of studies is required and must be passed not later than four weeks prior to commencement.
2. The oral examination over the thesis (comprehensive conducting project) shall take place subsequent to the public performance and three weeks prior to commencement.
3. Four weeks prior to the public performance, all program materials shall be submitted to the student's advisory committee.
4. During the two weeks preceding the public performance, the student's advisory committee shall visit rehearsals of the performing group(s). These visits shall constitute a pre-performance audition.
5. It is the student's responsibility to request the examinations three weeks prior to the desired dates of examination. All examinations and the pre-performance audition will be administered and evaluated by the student's advisory committee.

(3) Music Education

(a) Prerequisite — The applicant for admission to the Master of Music program in music education shall possess a bachelor's degree with adequate preparation in music education. The preparation should be comparable to the undergraduate music degrees offered by Pacific Lutheran University.

(b) Admission

1. The applicant shall follow the General University procedures and requirements in seeking admission to the graduate program in music.
2. In addition, the applicant shall submit to the graduate faculty of the Department of Music a 4-page essay dealing with a music education topic of his/her choice.

(c) General Requirements

1. A diagnostic examination must be taken by the student before classes commence in the first semester of residence. The adviser will use the results of this examination to help the student plan his program of study.
2. The Master of Music program in music education requires the completion of 32 semester hours of approved graduate study, to include no less than 16 hours of 500 level courses.
3. Thesis — The candidate will complete one of the following research-performance options with his/her committee's approval. Credit allowed will be deter-

mined 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: A formal thesis

Option II: 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 arranging
- a conducting project

(d) Course Distribution	SEMESTER HOURS
Private Instruction	Music 502-519 4
Ensemble	Music 560-583 2-4
Music Bibliography and Research Techniques	Music 532* 2
Topics in Music History	Music 539 2-4
Theory	Music 323-326, 423-426, 527 2-4
Workshops	6 or less
Graduate Seminar	Music 590 1-4
Thesis	Music 599 1-4
Electives	6

*Education 545 may be substituted

(e) Examinations

1. A comprehensive written and/or oral examination over the student's program of studies is required and must be passed not later than four weeks prior to commencement.
2. In addition, an oral examination over the thesis must be completed not later than three weeks prior to commencement.

(4) Performance

(a) Prerequisites

1. The applicant for admission to the Master of Music program in performance shall possess a bachelor's degree with adequate preparation in performance. This preparation should be comparable to the undergraduate degrees in performance offered by Pacific Lutheran University.
2. Applicants to the Master of Music program in performance without the aforementioned preparation may be admitted to the program on a provisional basis. Such a student is required to take a diagnostic examination before classes commence in the first semester of his/her residency.

(b) Admission

1. The applicant shall follow the General University procedures and requirements in seeking admission to the graduate program in music.
2. In addition, the candidate for admission must demonstrate, through a personal or recorded audition, proficiency in performance appropriate to pursue graduate study. The audition shall include representative literature of three or more styles and/or historical periods. Candidates in the area of vocal performance shall also demonstrate proficiency in at least two of the following languages: French, German, Italian.

(c) General Requirements

1. The Master of Music program in performance requires the completion of 32 semester hours of approved graduate study, to include no less than 16 semester hours of 500 level courses.
2. The thesis shall consist of a graduate recital, to be presented no later than four weeks prior to commencement.

(d) Programs of Study

1. Instrumental Performance

	SEMESTER HOURS
Private Instruction	Music 504-519 10
Thesis	Music 599 2
Large Ensemble	Music 570, 580 2-4
Chamber Ensemble	Music 581 2-4

Contemporary Directions	
Ensemble	Music 582 1-2
Theory	Music 323-326, 423-426, 527 2-4
Topics in Music History	Music 539 2-4
Graduate Seminar	Music 590 2
Electives	9 or less
2. Organ Performance	
Private Instruction: Organ	Music 503 10
Thesis	Music 599 2
Private Instruction:	
Harpsichord	Music 519 2-4
Topics in Music History	Music 539 4-6
Theory	Music 323-326, 423-426, 527 2-4
Graduate Seminar	Music 590 2-4
and/or	
Research in Music	Music 596 2-4
Music Electives	2-10
3. Piano Performance	
Private Instruction: Piano	Music 502 10
Thesis	Music 599 2
Two-piano Ensemble	Music 583 2-4
Accompanying	Music 551
Chamber Ensemble	Music 581 10
Contemporary Directions	
Ensemble	Music 582 1-2
Piano Pedagogy	Music 451 2
Private Instruction: Piano	Music 502 g or r (Improvisation) 10
Topics in Music History	Music 539 2
Theory	Music 323-326, 423-426, 527 2
Music Electives	6
4. Vocal Performance	
Private Instruction: Voice	Music 504 8
Thesis	Music 599 2
Opera Workshop	Music 566 1-2
Private Instruction: Piano	Music 502 2-4
Foreign Language	German, French, Italian 8
Topics in Music History	Music 539 2
Theory	Music 323-326, 423-426, 527 2
Graduate Seminar	Music 590 2
Electives	2-5
(e) Examinations (all performance programs)	
1. A comprehensive written and/or oral examination over the student's program of studies is required and must be passed not later than four weeks prior to commencement.	
2. The oral examination over the thesis (graduate recital) shall take place subsequent to the recital and three weeks prior to commencement.	
3. Four weeks prior to the graduate recital, all program materials shall be submitted to the student's advisory committee.	
4. Two weeks prior to the graduate recital, a pre-recital audition shall be held.	
5. It is the student's responsibility to request the examinations three weeks prior to the desired dates of examination. All examinations and the pre-recital audition will be administered and evaluated by the student's advisory committee.	

GENERAL INFORMATION—ALL MASTER OF MUSIC PROGRAMS

- (1) Upon acceptance, each student will be assigned an adviser who will be the student's committee chairperson. It is the student's responsibility to meet with his/her adviser to select the other two committee members and to arrange with the Director of Graduate Studies in Music to take the diagnostic examinations where indicated.
- (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 seven years.
- (3) Selected courses numbered 300, 400, and 500, unless otherwise designated, may be accepted for graduate credit. All courses accepted for the master's degree, however, are subject to the approval of the student's advisory and/or advisory committee.
- (4) It is the student's responsibility to arrange for approval of his/her total program with the adviser and committee. For additional information, call 535-7601.

ACADEMIC ADMINISTRATION

President	William O. Rieke
Provost	Richard Jungkuntz
Chairman, Division of Humanities	Dennis M. Martin
Chairman, Division of Natural Sciences	Duane O. Swank
Chairman, Division of Social Sciences	
Director of Graduate Programs in Social Sciences	John A. Schiller
Coordinator of External Graduate Programs	Richard Jobst
Dean of the School of Business Administration	Gundar J. King
Director of Graduate Programs in	
Business Administration	D. Stuart Bancroft
Associate Director of Graduate Programs in	
Business Administration	Laura J. Carvey
Dean of the School of Education	Kenneth A. Johnston
Fifth Year Coordinator	Nan G. Nokleberg
Dean, School of the Arts	Richard D. Moe
Chairman, Department of Music	Maurice H. Skones
Director, School of Nursing	Doris G. Stucke
Director, School of Physical Education	David M. Olson
Dean of Graduate and Summer Studies	Richard D. Moe
Administrative Assistant	Saundra Starre
Dean of Admissions and Financial Aid	James Van Beek
Director of the Library	John Heussman
Registrar	Charles T. Nelson
Vice President—Finance and Operations	Perry B. Hendricks, Jr.
Vice President and Dean for Student Life	Donald Jerke
Vice President for Development	Luther Bekemeier
Executive Director of Collegium and Church Relations	Harvey Neufeld

ACADEMIC CALENDAR 1981-82

SUMMER SESSION 1981

Monday, June 22	Classes begin, 7:00 a.m.
Friday, July 3	Independence Day holiday
Friday, August 21	Summer Session closes
Friday, August 21	Commencement

FALL SEMESTER 1981

Friday, September 6 to Tuesday, September 8	Orientation and registration
Wednesday, September 9	Classes begin, 8:00 a.m.
Friday, October 23	Mid-semester break
Wednesday, November 25	Thanksgiving recess begins, 12:50 p.m.
Monday, November 30	Thanksgiving recess ends, 8:00 a.m.
Friday, December 11	Classes end, 6:00 p.m.
Monday, December 14 to Friday, December 18	Final examinations
Friday, December 18	Semester ends after last exam

INTERIM 1982

Monday, January 4	Begins
Friday, January 29	Ends

SPRING SEMESTER 1982

Tuesday, February 2	Registration
Wednesday, February 3	Classes begin, 8:00 a.m.
Monday, February 15	Washington's Birthday holiday
Friday, April 2	Easter recess begins, 6:00 p.m.
Monday, April 12	Easter recess ends, 4:00 p.m.
Friday, May 14	Classes end, 6:00 p.m.
Monday, May 17 to Friday, May 21	Final examinations
Friday, May 21	Semester ends after last exam
Sunday, May 23	Worship service and commencement



ACADEMIC CALENDAR 1982-83

SUMMER SESSION 1982

Monday, June 21 Classes begin, 8:00 a.m.
Monday, July 5 Independence Day holiday
Friday, August 20 Summer Session closes
Friday, August 20 Commencement

FALL SEMESTER 1982

Sunday, September 5 to
Tuesday, September 7 Orientation and registration
Wednesday, September 8 Classes begin, 8:00 a.m.
Friday, October 22 Mid-semester break
Wednesday, November 24 Thanksgiving recess begins, 12:50 p.m.
Monday, November 29 Thanksgiving recess ends, 8:00 a.m.
Friday, December 10 Classes end, 6:00 p.m.
Monday, December 13 to
Friday, December 17 Final examinations
Friday, December 17 Semester ends after last exam

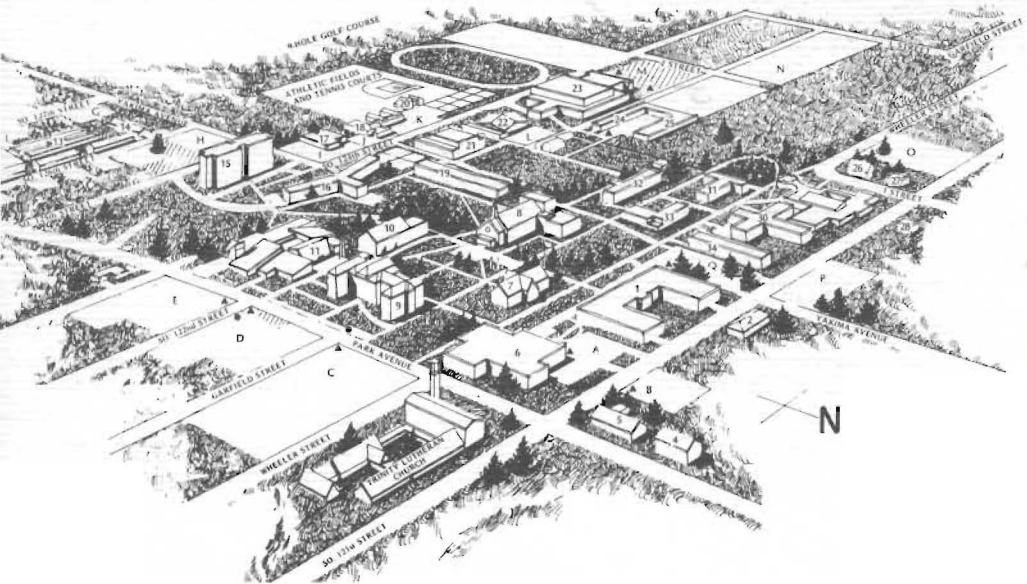
INTERIM 1983

Monday, January 3 Begins
Friday, January 28 Ends

SPRING SEMESTER 1983

Tuesday, February 1 Registration
Wednesday, February 2 Classes begin, 8:00 a.m.
Monday, February 21 Washington's Birthday holiday
Friday, March 25 Easter recess begins, 6:00 p.m.
Monday, April 4 Easter recess ends, 4:00 p.m.
Friday, May 13 Classes end
Monday, May 16 to
Friday, May 20 Final examinations
Friday, May 20 Semester ends after last exam
Sunday, May 22 Worship service and commencement





BUILDINGS

PERFORMING ARTS AND ATHLETICS

- 11 Chris Knutzen Hall
- 8 Eastvold Auditorium
- 21 Memorial Gymnasium
- 23 Olson Auditorium
- 22 Swimming Pool

CENTRAL FACILITIES AND OFFICES

- 17 Columbia Center
- 1 Hauge Administration Building
- 6 Mortvedt Library
- 12 Nesvig Alumni Center
- 11 University Center

ACADEMIC BUILDINGS

- 8 Eastvold Auditorium
- 27 Haavik House
- 1 Hauge Administration Building
- 29 Ingram Hall
- 18 Ivy Hall
- 28 Music Annex
- 20 Math Building
- 23 Olson Auditorium
- 10 Ramstad Hall
- 26 Ramsey House
- 7 Xavier Hall

RESIDENCE HALLS

- 15 Alpine-Tingelstad
- 15 Cascade-Tingelstad
- 14 Delta Hall
- 15 Evergreen-Tingelstad
- 13 Family Student Housing
- 19 Foss Hall
- 9 Harstad Hall
- 32 Hinderlie Hall
- 33 Hong Hall
- 15 Ivy-Tingelstad
- 31 Kreidler Hall
- 30 Ordal Hall
- 4 Park Avenue House
- 16 Pflueger Hall
- 34 Stuen Hall
- 15 Tingelstad Hall

OTHER BUILDINGS

- 2 Faculty House
- 5 Health Center
- 24 Maintenance
- 25 Warehouse

DEPARTMENTS AND SERVICE LOCATIONS

ACADEMIC UNITS

- 1, 27 Division of Humanities
- 10,20 Division of Natural Sciences
- 7 Division of Social Sciences
- 1 Division of Graduate Studies
- 1, 26 School of Business Administration
 - 1 School of Education
 - 29 School of Fine Arts
 - 29 School of Nursing
 - 23 School of Physical Education
 - 1 Summer Session

ADMINISTRATIVE OFFICES/ UNIVERSITY SERVICES

- 1 Admissions/Financial Aid
- 12 Alumni Office
- 11 Associated Students of PLU
- 11 Bookstore
 - 1 Business and Finance Office
- 11 Campus Ministry
- 11 Career Planning and Placement
- 7 Central Services/Print Shop
- 12 Church Relations
- 17, 11 Coffee Shops
- 12 Collegium
 - 6 Computer Center
- 11 Conference Office
- 11 Cooperative Education
- 1 Counseling and Testing
- 1 Development Office
- 12 Development Office/Q Club
- 17 Golf Pro Shop
- 11 Information Desk
- 9 Information/Safety Office
- 29 Ingram Auditorium
 - 1 KPLU-FM
 - 5 LITE Offices
 - 6 Mortvedt Gallery
 - 1 Personnel Office
 - 1 President's Office
 - 1 Provost's Office
 - 1 Purchasing Office
 - 8 Radio/Television Office
 - 1 Registrar
 - 1 Residential Life

- 25 Shipping and Receiving
 - So. 124th St. Sports Facilities
- 1 Student Life
- 12 University Relations
- 2 University Scholars Association
 - 1 Veterans' Affairs Office
- 29 Wekell Gallery

OFF-CAMPUS OFFICES

- Executive Development
 - 12144 "C" Street
- Human Relations Program
 - Bldg. T4245, Ft. Lewis
- Intensive English Language Institute
 - 403 Garfield

PARKING LOTS

- A East Administration Lot
- B Health Center Lot
- C Library Lot
- D Harstad Lot
- E University Center Lot
- F Family Student Housing Lot
- G Delta Lot
- H Tingelstad Lot
- I Columbia Center Lot
- J East Ivy Lot
- K West Ivy Lot
- L Swimming Pool Lot
- M Olson Lot
- N Olson Annex Lot
- O Wheeler Lot
- P Northwest Administration Lot
- Q West Administration Lot

● Bus Stop

▲ Wheelchair Access Parking



Weekday visitor parking



PACIFIC LUTHERAN UNIVERSITY

Tacoma, WA 98447
(206) 535-7143