

GRADUATE catalog

1982-83
1983-84



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.

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HISTORY

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

The institution opened as an academy and became a junior college in 1921. Ten years later, it was organized into a three-year normal school which became a college of education in 1939. In 1941, still a small and struggling institution, it assumed the necessary role of a college of liberal arts. It was known as Pacific Lutheran College until 1960 when 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 3,800 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 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, educational 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 School of Music at both the bachelor's and master's levels, and the School of Business Administration is accredited in both B.A. and M.A. degrees and accounting program 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.

Environns

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.

STUDENT LIFE

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 and international reputation, including the Winnipeg Royal Ballet, Denver Symphony, National Shakespeare Company, Claude St-Denis, Carlos Montoya, the Joffrey Ballet, the Canadian Opera, Bill Evans, Stockholm Chamber Choir, Philadelphia String Quartet, the Fresk Quartet from Sweden, and the Vienna Boys Choir.



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 in Eastvold Auditorium (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.

The Health 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 resident 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 84-85.....	\$185.00
Room and board costs, fees for audit, private lessons, late registration, credit by examination and the like are listed in the University Catalog.		
Thesis binding and microfilming (subject to change).....		\$31.50
Hood rental for commencement (subject to change).....		\$7.00

FINANCIAL AID

Financial assistance for graduate students is available through Pacific Lutheran University in the form of Guaranteed Student Loans, teaching assistantships and head resident positions. The maximum loan is \$5,000 per year based on need. Applications may be obtained from the Financial Aid Office. 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 \$250 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 or the prospective major division or school may deny admission if the applicant's scholastic record is undistinguished, if preparation is judged inadequate as a foundation for graduate work, or if the facilities are already filled to capacity.

Applicants for the Master of Business Administration degree 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) **Educational Administration** -- The student who wishes to qualify for the provisional or standard principal's credential (elementary or secondary or general) will take a major in this field and complete courses in a supporting academic area of the University. Students may major in this field without qualifying for a principal's credential.
- (b) **Counseling and Guidance** -- For students who wish to qualify as public school counselors (elementary and secondary), college counselors, or community agency counselors (general counseling).
- (c) **Classroom Teaching** -- This program is designed for students who desire advanced work in elementary and secondary classroom teaching or who wish to qualify as school supervisors or consultants. Along with the major in this field the student is required to complete courses in a supporting academic area.
- (d) **Educational Psychology** -- A program for school personnel who wish a concentration in Educational Psychology.
- (e) **Reading** -- A program for elementary or secondary teachers who wish to achieve a concentration in reading.
- (f) **Special Education** -- This program is designed for students who are interested in advanced work in Special Education or who are beginning course work in Special Education.

(2) Social Sciences

This degree program has five concentrations:

- (a) **Criminal Justice** -- For persons interested in the broad field of adult and juvenile corrections, probation and parole and for police work.
- (b) **Psychological Counseling** -- For persons who want the opportunity to increase their competencies in the counseling field.
- (c) **Human Relations** -- For persons wishing to develop human relations skills appropriate to working in larger organizations in personnel and middle management functions.
- (d) **Marriage and Family Therapy** -- For students desiring to develop skills that will help families with coping skills necessary to strengthen family relationships.
- (e) **Individualized Study** -- For students who want 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

Offered through the Division of Social Sciences, this 40-hour program provides a strong multidisciplinary background in theory and research methods appropriate to understanding and working effectively with people in public agencies.

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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 transmit 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 1982-83 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 examination 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.

ACADEMIC PROBATION

A student pursuing the master's degree who fails to maintain a cumulative grade point average of 3.0 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 3.0 in the next term of enrollment may be dropped from the program.

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.

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.

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 525 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, housed on the campus of Pacific Lutheran University, is designed to prepare students from abroad for university-level study in the United States. Since ILEI is authorized to issue I-20's through Pacific Lutheran University, students need not be admitted to a U.S. university while studying in this 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.

MASTER'S DEGREE PROGRAMS

DIVISION OF SOCIAL SCIENCES: M.A. AND M.P.A.

M.A. Program with concentrations 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 concentrations.

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.

In addition to work in the five concentrations listed above, the Division of Social Sciences also offers a Master of Public Administration Degree. See page 16 for more information on this program.

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 concentration the applicant wishes to pursue. (For specifics on prerequisites see the specific concentration requirements which follow.)

General Requirements & Core Courses

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:

- | | |
|---------|--|
| 502 | Social Science Theory (4 semester hours) |
| 505 | Research Methods (4) |
| 598-599 | Research Project and Thesis (4) |

In addition, students must complete at least 24 semester hours in the concentration of their choice. Specific requirements for each program are listed on the next six pages. A minimum of 16 semester hours of 500 level courses is required.

THE FIVE CONCENTRATIONS

CRIMINAL JUSTICE

This concentration is designed for those interested in preparing for careers or 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**

SOC 511: The Criminal Justice System.....	4
SOC 512: Rehabilitation Models.....	4

One of the following:

POL SCI 373: Civil Liberties.....	4
SW 458: Law and the Human Services.....	4
SOC 456: Sociology of 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
ECON 321: Human Resources Economics.....	4
ECON 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

Faculty Coordinator, Criminal Justice: Dick Jobst, 535-7660

HUMAN RELATIONS

This concentration is designed for those who want to prepare for careers or career advancement in a variety of administrative positions, in which dealing effectively with people is a critical element. The emphasis on organizational theory, behavior, and change makes this concentration especially important to those interested in management or personnel positions.

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 550: Organizational Behavior.....	4
BA 554: Planned Organizational Change.....	4
PSY 590: Counseling Theories and Methods.....	4
PSY 420: Personality Theories.....	4
SOC 503: Group Process.....	4
SOC 508: Life and Career Planning.....	4
SOC 531: Minority-Majority Relations.....	4
SOC 590: Seminar in Organizations and Systems Theory.....	4
SOC 595: Graduate Reading.....	4

Faculty Coordinator, Human Relations: Chris Hansvick, 535-7650

MARRIAGE AND FAMILY THERAPY

The primary objective of this concentration is to give students a strong conceptual background and the skills needed in professional therapy offered to couples and families.

Prerequisites: B.A. or B.S. degree which includes 20 semester hours in the social sciences, including:

- Abnormal Psychology
- Counseling Methods
- Child and Family Development (or their equivalents)

Requirements: 28 semester hours

SEMESTER HOURS

SW 501: Introduction to Marital and Family Therapy.....	4
SW 503: Practicum in Family Therapy.....	4
SW 504: Advanced Practicum in Marital and Family Therapy I.....	4
SW 504: Advanced Practicum in Marital and Family Therapy II.....	4
SW 506: Advanced Seminar in Marital and Family Therapy.....	4
SW 507: Professional Studies Practicum.....	4
SW 590: Specific Dysfunctions and Family Therapy.....	4

These requirements are in compliance with standards established by the American Association for Marriage and Family Therapists (A.A.M.F.T.). Those completing work in this concentration will be eligible to seek certification as associate members of A.A.M.F.T. An interview is required prior to admission to this concentration.

Faculty Coordinator, Marriage and Family Therapy: Jerry McKain, 535-7633

PSYCHOLOGICAL COUNSELING

This concentration is designed for individuals who want 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, OR 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, students choose two electives, one of which must be outside the field of psychology. An interview is required prior to admission to this concentration.

Faculty Coordinator, Psychological Counseling: Erving Severtson, 535-7658

INDIVIDUALIZED STUDY

This concentration is designed for individuals who want to pursue their own personal educational goals, prepare for further graduate study, or prepare for careers or career advancement in a variety of careers, ranging from public service to social science research. University and faculty expertise in history, political science, and global affairs makes International Studies a popular area of study in this concentration.

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.

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 adviser. Upon the approval of the adviser, a student may take 8 semester hours in a field or fields outside the social sciences.

Faculty Coordinator, Individualized Study: Beti Thompson, 535-7684

MASTER OF PUBLIC ADMINISTRATION DEGREE

This special program in the Division of Social Sciences is designed to provide individuals with a strong multidisciplinary background in theory and research methods appropriate to understanding and working effectively with people in public agencies. The development of administrative abilities is stressed in four major areas:

1. **PUBLIC MANAGEMENT**, which includes cost-benefit analysis, quantitative analysis, accounting systems, and budgeting.
2. **HUMAN RESOURCES MANAGEMENT**, which includes staff utilization, personnel problems, human service issues and program evaluation.
3. **PUBLIC POLICY MANAGEMENT**, which deals in the development and implementation of public policy, public policy research, and the legal dimensions of public policy.
4. **COURT ADMINISTRATION**, which concentrates on the court systems and administrative positions in the courts.

Forty semester hours are required to complete the M.P.A. program. All students are required to complete a 16 semester hour core and 4 semester hours on a research project or a thesis.

Core Courses: 16 semester hours

SEMESTER HOURS

SOC 505: Social Science Methods.....	4
SOC 590: Seminar in Organizations and Systems Theory.....	4
POL SCI 520: Seminar in Public Policy.....	4
POL SCI 567: Public Budgeting Process.....	4

Concentrations: 20 semester hours from one of the concentrations

A. Public Management (Choose from at least 2 disciplines)

POL SCI 457: Public Administration.....	4
POL SCI 558: Graduate Internship.....	4
POL SCI 595: Graduate Readings.....	4
ECON 362: Public Finance.....	4
ECON 500: Applied Statistical Analysis.....	4
ECON 504: Economic Analysis and Policy Decisions.....	4
ECON 543: Quantitative Methods.....	4
BA 501: Fundamentals of Accounting and Finance.....	4
BA 502: Fundamentals of Management and Marketing.....	4
BA 550: Organizational Environment.....	4
BA 553: Contemporary Issues in Management.....	4
BA 587: Government Accounting Systems.....	4

B. Public Policy (Choose from at least 2 disciplines)

ECON 321: Labor Economics.....	4
ECON 362: Public Finance.....	4

ECON 371: Industrial Organization and Public Policy.....	4
ECON 432: Urban and Regional Economics.....	4
ECON 504: Economic Analysis and Policy Decisions.....	4
POL SCI 338: American Foreign Policy.....	4
POL SCI 345: Government and Public Policy.....	4
POL SCI 352: State Government and Public Policy.....	4
POL SCI 356: Urban Government and Politics.....	4
POL SCI 372: Constitutional Law.....	4
POL SCI 373: Civil Liberties.....	4
POL SCI 558: Graduate Internship.....	4
POL SCI 595: Graduate Readings.....	4
HIS 356: American Diplomatic History.....	4
HIS 451: American Legal History.....	4
HIS 471: History of American Thought and Culture.....	4
SOC 343: Social Movements and Change.....	4
SOC 456: Sociology of Law.....	4
SOC 543: Community Development Internship.....	4

C. Human Resources Management (Choose from at least 2 disciplines)

ANTH 430: Sickness, Madness and Health.....	4
BA 554: Planned Organizational Change.....	4
ECON 321: Labor Economics.....	4
PHIL 385: Health Care Ethics.....	4
POL SCI 345: Government and Public Policy.....	4
POL SCI 356: Urban Government and Politics.....	4
POL SCI 558: Graduate Internship.....	4
POL SCI 595: Graduate Readings.....	4
PSY 330: Social Psychology.....	4
PSY 420: Community Psychology.....	4
SW 442: Social Policy and Organization.....	4
SW 458: Law and the Human Services.....	4
SOC 456: Sociology of Law.....	4
SOC 503: Group Process.....	4
SOC 513: Change in Bureaucratic Systems.....	4
SOC 531: Minority-Majority Relations.....	4
SOC 590: Seminar in Sex Roles.....	4
SOC 543: Community Development Internship.....	4

D. Court Administration (Choose from at least 2 disciplines)

Required -- 8 semester hours

POL SCI 371: Judicial Process.....	4
POL SCI 571: Court Administration.....	4

Electives--12 semester hours

POL SCI 372: Constitutional Law.....	4
POL SCI 373: Civil Liberties.....	4
POL SCI 374: Legal Research and Analysis.....	4
POL SCI 471: Internship in Public Law.....	4
PSY 421: Abnormal Psychology.....	4
SW 458: Law and the Human Services.....	4
SOC 336: Deviant Behavior.....	4
SOC 340: Crime and Delinquency.....	4
SOC 456: Sociology of Law.....	4
SOC 460: Penology and Corrections.....	4
SOC 511: Criminal Justice System.....	4
SOC 513: Change in Bureaucratic Systems.....	4

Research Requirement: 4 semester hours

POL SCI 597: Research Practicum.....	4
POL SCI 598: Research Project.....	4
POL SCI 599: Thesis.....	4

Faculty Coordinator, Master of Public Administration: Dick Olufs, 535-7244

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. In addition, personal interviews are required prior to admission to the Psychological Counseling and the Marriage and Family Therapy concentrations.

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 Faculty Coordinator supervising the specific program in which the applicant wishes to pursue graduate study. The recommendation of the coordinator 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 faculty coordinator of the concentration in which he or she is enrolled to appoint an 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. Classes are also available in Kitsap County for students who want to enroll in evening classes during fourteen-week fall and spring semesters and the summer term. Additional information may be obtained from the Office of Graduate Programs, Division of Social Sciences. Persons interested in off-campus locations and programs should contact:

Fort Lewis (535-7446) which offers Human Relations, Individualized Study, and M.P.A.

McChord (535-7444) which offers Human Relations and Individualized Study.

Kitsap County (1-692-1076) which offers Human Relations and Individualized Study.

Scholarships

The Division of Social Sciences has limited funds available for graduate scholarships. Past awards have ranged from \$250 to \$500 a semester. These scholarships are renewable and are awarded on the basis of academic achievement, letters of recommendation, and financial need. To be eligible to apply for a scholarship, students must be enrolled on a full-time basis (taking at least eight graduate hours in a semester), be accepted as a regular status student, and be maintaining a B average in their courses. Application forms and information are available in the Office of Graduate Programs in Social Sciences, Xavier Hall. Application deadlines for scholarships are July 1 for Fall and December 1 for Spring.

Admission to Graduate Candidacy

Students seeking the M.A. in Social Sciences or M.P.A. degree must pass a candidacy examination after they have completed five courses in the program. Students may elect to take the examination during the term in which they have enrolled for the fifth course, or in the following term. The primary responsibility for arranging to take the candidacy examination is the student's. It is recommended that students notify their faculty adviser early in the term during which they plan to take the candidacy examination. The satisfactory completion of the candidacy examination along with the maintenance of a B average in the first five courses (20 semester hours) are the two prerequisites for a student wishing to seek candidacy status. Upon successful completion of these two criteria, students advance to candidacy status and complete their academic work for their degree.

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/Continuing Certification 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** -- Programs for Preparation of Elementary and Secondary School Principals and Program Administrators, phone: 535-7282.

(a) **Prerequisites:**

Bachelor's degree with a teaching or E.S.A. certificate or their equivalent, 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 related experience, and fulfillment of all degree requirements specified by the Division of Graduate Studies.

(c) **Required Courses (6-10 semester hours)**

EDUC 545: Methods and Techniques of Research.....	2
One of the following:	2-4
EDUC 585: Comparative Education.....	(2)
EDUC 586: Sociology of Education.....	(4)
EDUC 587: History of Education.....	(2)
EDUC 589: Philosophy of Education.....	(3)
Research Options (select A or B)	2-4
Plan A: EDUC 598: Studies in Education.....	(2)
Plan B: EDUC 599: Thesis.....	(3-4)

(d) **Major Area of Concentration (17 semester hours)**

EDUC 544: Research & Program Evaluation.....	(2)
EDUC 550: School Finance.....	(2)
EDUC 551: School Law.....	(2)
EDUC 552: Educational Administration.....	(3)
EDUC 555: Administration & Supervision.....	(2)
EDUC 580: Curriculum Development.....	(2)
Educational Psychology courses to be determined in consultation with major adviser.....	4
EDUC PSY 565: Advanced Human Growth and Development.....	(4)
or	
EDUC PSY 575: Mental Health.....	(4)
or	
EDUC PSY 578: Behavior Problems.....	(4)
or	
EDUC PSY 512: Group Process and the Individual.....	(2)
and/or	
One additional EDUC PSY course	
EDUC PSY 563, 535, 536, or 537.....	(2-4)

(e) **Supporting Area (8-10 semester hours)**

All students earning Master's degrees in Educational Administration must complete a minimum of 8 to 10 semester hours in a supporting area. This requirement assumes a prerequisite background in the supporting area. 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.

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

(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 may be scheduled at the discretion of the student's advisory committee no later than three weeks before commencement.

(2) **READING 535-7284**

(a) **Prerequisites:**

Bachelor's degree with a teaching certificate, admission to the Division of Graduate Studies, acceptance into the Reading program, completion of undergraduate courses in the teaching of reading and the teaching of language arts, and completion of the Miller Analyses 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) **Required Courses (6-10 semester hours)**

EDUC 545: Methods and Techniques of Research.....	2
One of the following:	2-4
EDUC 585: Comparative Education.....	(2)
EDUC 586: Sociology of Education.....	(4)
EDUC 587: History of Education.....	(2)
EDUC 589: Philosophy of Education.....	(3)
Research Options (select A or B)	2-4
Plan A: EDUC 598: Studies in Education.....	(2)
Plan B: EDUC 599: Thesis.....	(3-4)

(d) **Area of Concentration (16-18 semester hours)**

Required:

EDUC 479: Special Techniques in Reading.....	(4)
EDUC 483: Primary Reading.....	(2)
EDUC 525: Current Practices in Reading.....	(2)
EDUC 527: Psychology of Reading.....	(2)

Electives:

Select 6-8 semester hours from Education course offerings in consultation with major advisor. All courses accepted for the Master's degree are subject to approval of the candidate's advisory committee. Courses may be selected from the following areas:

- Education
- Special Education

(c) **Supporting Area (8-12 semester hours)**

All students earning a Master's degree with a Concentration in Reading are required to complete a minimum of eight (8) semester hours in a supporting area. This requirement assumes a prerequisite background in the area selected by the candidate. 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. The following areas are available:

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

(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) **CLASSROOM TEACHING 535-7283 or 535-7286**

(a) **Prerequisites:**

A Bachelor's degree with a teaching certificate, admission to the Division of Graduate Studies, acceptance into the 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) **Required Courses (6-10 semester hours)**

EDUC 545: Methods and Techniques of Research	2
One of the following	2-4
EDUC 585: Comparative Education	(2)
EDUC 586: Sociology of Education	(4)
EDUC 587: History of Education	(2)
EDUC 589: Philosophy of Education	(3)
Research Options (select A or B)	2-4
Plan A: EDUC 598: Studies in Education	(2)
Plan B: EDUC 599: Thesis	(3-4)

(d) **Area of Concentration (10-18 semester hours)**

Courses to be determined in consultation with the 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: Education, Educational Psychology, Special Education.

(e) **Supporting Area (8-16 semester hours)**

All students earning a Master's degree with a Concentration in Classroom Teaching are required to complete a minimum of 8 semester hours in a supporting area. This requirement assumes a prerequisite background in the area selected by the candidate. 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. The following

areas are available:

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

*No more than 16 semester hours from this area may be applied to this degree.

(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) **COUNSELING AND GUIDANCE**

The counselor education program is designed to prepare practitioners for work as professional counselors 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 Psychological 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. Making 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 512: 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

EDUC 497: Special Project.....	1-4
EDUC 551: School Law.....	2
EDUC 598: 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: Advanced Human Development.....	4
ED PSY 575: Mental Health.....	4
ED PSY 583: Current Issues in Exceptionality.....	2-4

(5) EDUCATIONAL PSYCHOLOGY 535-7279, 535-7278

(a) Prerequisites:

1. A bachelor's degree from an accredited institution of higher education.
2. Admission to Division of Graduate Studies.
3. Acceptance into the Educational Psychology program.
4. Completion of the California Psychological Inventory.

(b) General requirements:

A minimum of 32 semester hours, ordinarily one year of successful experience in working with people, and fulfillment of all degree requirements specified by the Division of Graduate Studies.

(c) **Required Courses (6-10 semester hours)**

EDUC 545: Methods and Techniques of Research.....	2
One of the following:	2-4
EDUC 586: Sociology of Education.....	(4)
EDUC 587: History of Education.....	(2)
EDUC 589: Philosophy of Education.....	(3)
Research Options (select A or B)	2-4
Plan A: EDUC 598: Studies in Education.....	(2)
Plan B: EDUC 599: Thesis.....	(3-4)

(d) **Area of Concentration (18 semester hours)**

Courses to be selected from graduate level Educational Psychology offerings in consultation with major adviser. All courses accepted for the Master's degree are subject to approval of the student's advisory committee.

(e) **Supporting Area (8 semester hours)**

Students earning a Master's degree in Educational Psychology are required to complete a minimum of eight (8) semester hours in a supporting area. This requirement assumes a prerequisite background in the area selected by the candidate. The courses must be upper division or graduate level. Approval of courses to fulfill this requirement shall be obtained from the student's advisory committee.

The following areas are available:

Art	Language Arts
Business Administration	Music
Communications Arts	Physical Education
Economics	Political Science
Education	Psychology
English	Social Sciences
History	Sociology
	Special Education

(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.
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.

(6) **SPECIAL EDUCATION 535-7277**

(a) **Prerequisites:**

1. A Bachelor's degree from an accredited institution of higher education.
2. Admission to graduate school.
3. Acceptance into the Special Education Program.
4. Completion of the Miller Analogies Test.

(b) **General Requirements:**

Minimum of 32 semester hours and fulfillment of all degree requirements specified by the Division of Graduate Studies.

(c) **Required Courses (6-10 semester hours)**

EDUC 545: Methods and Techniques of Research.....	2
One of the following:	2-4
EDUC 585: Comparative Education.....	(2)
EDUC 586: Sociology of Education.....	(4)
EDUC 587: History of Education.....	(2)
EDUC 589: Philosophy of Education.....	(3)
Research Options (select A or B)	2-4
Plan A: EDUC 598: Studies in Education.....	(2)
Plan B: EDUC 599: Thesis.....	(3-4)

(d) Area of concentration (a minimum of 18 semester hours)

Courses to be selected from graduate level Special Education offerings in consultation with major adviser. All courses accepted for the Master's degree are subject to approval of the candidate's advisory committee.

(e) Supporting Areas (8-16 semester hours)

Students earning a Master's degree in Special Education are required to complete a minimum of eight (8) semester hours in a supporting area. This requirement assumes a prerequisite background in the area selected by the candidate. The courses must be upper division or graduate level. Approval of courses to fulfill this requirement shall be obtained from the student's advisory committee.

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

(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.



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 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 Director of the MBA Program (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 class.

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 recommendation forms.
- (5) Graduate Management Admission Test score.

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 not accept a candidate with a score of less than 450. The actual required score of an individual depends upon the cumulative GPA (see admission criteria).

Information and advice regarding the GMAT may be obtained from the Director of the MBA Program in the School of Business Administration.

Advising

At the time of admission, all students are assigned an adviser who is the director of the MBA Program. 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 the MBA Program 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.

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 3.0 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
- BA 503: Management Use of Computers

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 Director of the MBA Program.
- (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.

Comprehensive Examination

Successful completion of a written comprehensive examination is an integral requirement of the MBA Program.

The written comprehensive examination is offered three times each year: the last Saturdays in October and March, and the first Saturday in August. The examination typically begins at 9:00 a.m. and requires five hours to complete.

A student is eligible to sit for the comprehensive examination only after completing all course work, with the exception of BA 555 and electives.

The objectives of the comprehensive examination are to (1) examine the student's technical and conceptual knowledge of behavioral and operational management, marketing management and financial management and (2) examine the student's ability to analyze a relatively unstructured situation(s) and to develop an internally consistent response.

This examination is intended to ensure that students satisfactorily integrate the functional areas of business mentioned above.

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 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 the 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. The applicant 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.....	MUS 527.....	6
Thesis.....	MUS 599.....	4
Electronic Music Synthesis.....	MUS549.....	2-4
Theory.....	MUS 424, 425, 426.....	2-6
Topics in Music History.....	MUS 539.....	2-4
Advanced Conducting.....	MUS 445, 520, 545.....	2-4
Ensemble.....	MUS 560-582.....	2-4
to include 2 semesters.....	MUS 582: CDE.....	
Principal Instrument.....	MUS 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. The applicants may be invited to Pacific Lutheran University for a conducting audition with appropriate ensembles.
4. The Applicant 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 with an appropriate ensemble, and culminating in public performance.
4. A one-year residency is mandatory.

(d) Course Distribution

SEMESTER HOURS

Private Instruction.....	MUS 520.....	4
Seminar in Advanced Conducting.....	MUS 545.....	4
Thesis.....	MUS 599.....	2
Analysis.....	MUS 424, 425.....	2
Orchestration.....	MUS 326, 426.....	2
Topics in Music History.....	MUS 539.....	6
Principal Instrument.....	MUS 502-519.....	4
Ensemble.....	MUS 560-561,570,580,582.....	2-4
Composition.....	MUS 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 determined by the student's advisory committee on the basis of the depth of research or study, but shall not exceed 4 semester hours.

Option I: A formal thesis

Option II: A professional paper, plus one of 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.....	MUS 502-519.....	4
Ensemble.....	MUS 560-583.....	2-4
Music Bibliography and Research Techniques.....	MUS 532*.....	2
Topics in Music History.....	MUS 539.....	2-4
Theory.....	MUS 323-326, 423-426, 527.....	2-4
Workshops.....		6 or less
Graduate Seminar.....	MUS 590.....	1-4
Thesis.....	MUS 599.....	1-4
Electives.....		6

*EDUC 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. The applicant 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.....	MUS 504-519.....	10
Thesis.....	MUS 599.....	2
Large Ensemble.....	MUS 570, 580.....	2-4
Chamber Ensemble.....	MUS 581.....	2-4
Contemporary Directions Ensemble.....	MUS 582.....	1-2
Theory.....	MUS 323-326, 424-426, 527.....	2-4
Topics in Music History.....	MUS 539.....	2-4
Graduate Seminar.....	MUS 590.....	2
Electives.....		9 or less

2. Organ Performance

Private Instruction: Organ.....	MUS 503.....	10
Thesis.....	MUS 599.....	2
Private Instruction:		
Harpsichord.....	MUS 519.....	2-4
Topics in Music History.....	MUS 539.....	4-6
Theory.....	MUS 323-326, 424-426, 527.....	2-4
Graduate Seminar.....	MUS 590.....	2-4
and/or		
Research in Music.....	MUS 596.....	2-4
Music Electives.....		2-10

3. Piano Performance

Private Instruction: Piano.....	MUS 502.....	10
Thesis.....	MUS 599.....	2
Two-piano Ensemble.....	MUS 583.....	} 10
Accompanying.....	MUS 557.....	
Chamber Ensemble.....	MUS 581.....	
Contemporary Directions Ensemble.....	MUS 582.....	
Piano Pedagogy.....	MUS 451.....	
Private Instruction: Piano.....	MUS 502(Improvisation).....	}
Topics in Music History.....	MUS 539.....	
Theory.....	MUS 323-326, 328, 424-426, 527.....	2
Music Electives.....		6

4. Vocal Performance

Private Instruction: Voice.....	MUS 504.....	8
Thesis.....	MUS 599.....	2
Opera Workshop.....	MUS 566.....	1-2
Private Instruction: Piano.....	MUS 502.....	2-4
Foreign Language.....	German, French, Italian.....	8
Topics in Music History.....	MUS 539.....	2
Theory.....	MUS 323-326, 424-426, 527.....	2
Graduate Seminar.....	MUS 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 adviser 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 535-7603.

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.....	David M. Atkinson
Director of Graduate Programs in Social Sciences...	Richard Jobst
Program Coordinator, Division of Social Sciences Graduate Programs.....	Jan Barker
Dean of the School of Business Administration.....	Gundar J. King
Director of Graduate Programs in Business Administration.....	Laura J. Carvey
Dean of the School of Education.....	Kenneth A. Johnston
Fifth Year Coordinator.....	Nan G. Nogleberg
Dean, School of the Arts.....	Richard D. Moe
Chairman, Department of Music.....	David Robbins
Dean, School of Nursing.....	D. Moira Mansell
Dean, School of Physical Education.....	David M. Olson
Dean of Graduate and Summer Studies.....	Richard D. Moe
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.....	Mary Lou Fenili
Vice President for Development.....	Luther Bekemeier
Executive Director of Collegium and Church Relations....	Harvey Neufeld

ACADEMIC CALENDAR 1982-1983

Fall Semester 1982

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

Interim 1983

Monday, January 3Begins
 Friday, January 28Ends

Spring Semester 1983

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

Summer Session 1983

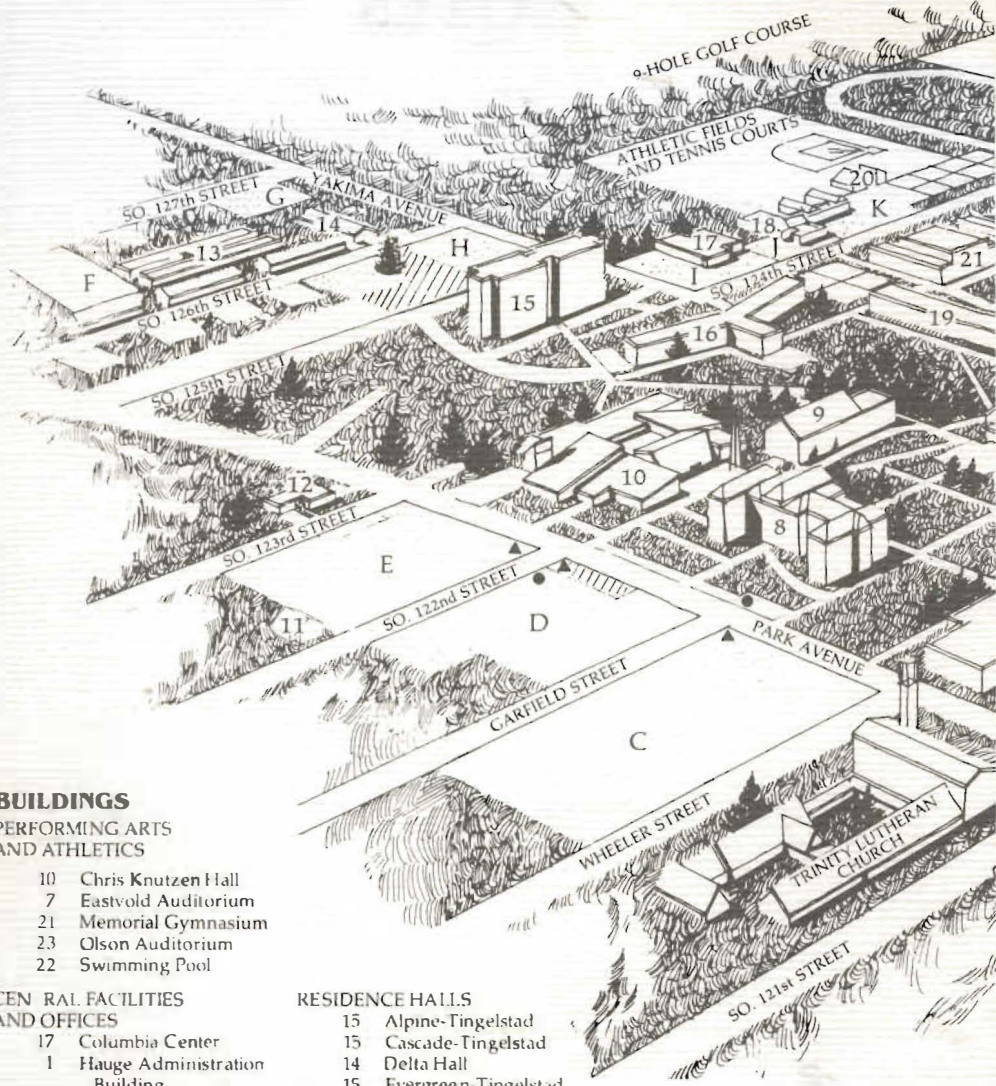
Monday, June 20Classes begin, 8:00 a.m.
 Monday, July 4Independence day holiday
 Friday, August 19Summer Session closes
 Friday, August 19Commencement

Fall Semester 1983

Sunday, September 4 to Tuesday, September 6Orientation and registration
 Wednesday, September 7Classes begin, 8:00 a.m.



NOTES



BUILDINGS

PERFORMING ARTS AND ATHLETICS

- 10 Chris Knutzen Hall
- 7 Eastvold Auditorium
- 21 Memorial Gymnasium
- 23 Olson Auditorium
- 22 Swimming Pool

CEN. RAJ. FACILITIES AND OFFICES

- 17 Columbia Center
- 1 Hauge Administration Building
- 5 Mortvedt Library
- 12 Nesvig Alumni Center
- 10 University Center

ACADEMIC BUILDINGS

- 35 Blomquist House
- 7 Eastvold Auditorium
- 27 Haavik House
- 1 Hauge Administration Building
- 29 Ingram Hall
- 18 Ivy Hall
- 2 Knorr House
- 28 Music Annex
- 20 Math Building
- 23 Olson Auditorium
- 9 Ramstad Hall
- 26 Ramsey House
- 6 Xavier Hall

RESIDENCE HALLS

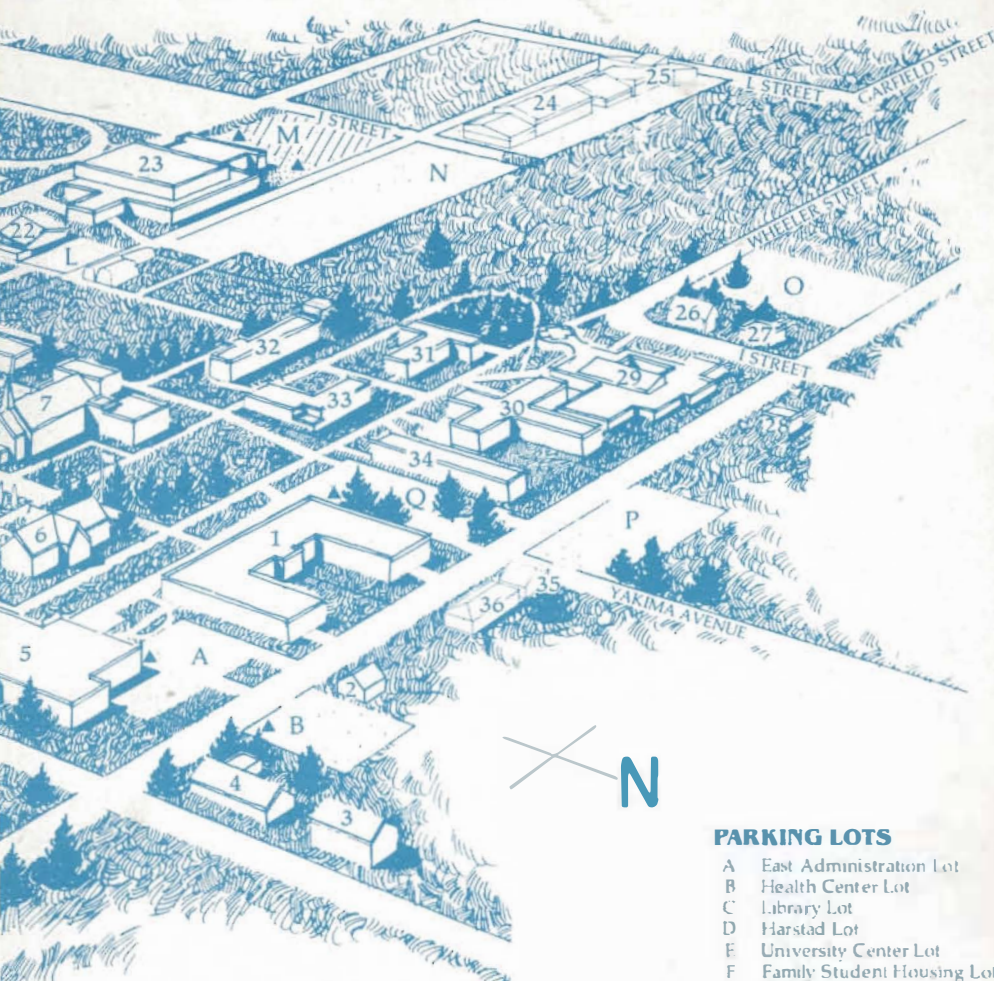
- 15 Alpine-Tingelstad
- 15 Cascade-Tingelstad
- 14 Delta Hall
- 15 Evergreen-Tingelstad
- 13 Family Student Housing
- 19 Foss Hall
- 8 Harstad Hall
- 32 Hinderlie Hall
- 33 Hong Hall
- 15 Ivy-Tingelstad
- 31 Kreidler Hall
- 30 Ordal Hall
- 3 Park Avenue House
- 16 Pflueger Hall
- 34 Stuen Hall
- 15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

OTHER BUILDINGS

- 36 Faculty House
- 4 Health Center
- 24 Maintenance
- 11 Post Office
- 25 Warehouse

DEPARTMENTS AND SERVICE LOCATIONS

- 1, 27 Division of Humanities
- 9, 20 Division of Natural Sciences
- 6 Division of Social Sciences
- 1 Division of Graduate Studies
- 1, 26 School of Business Administration
- 1 School of Education
- 7, 29 School of the Arts
- 29 School of Nursing
- 23 School of Physical Education
- 1 Summer Session



ADMINISTRATIVE OFFICES
UNIVERSITY SERVICES

- 1 Admissions/ Financial Aid
- 12 Alumni Office
- 10 Associated Students of PLU
- 10 Bookstore
- 1 Business and Finance Office
- 10 Campus Ministry
- 10 Career Planning and Placement
- 6 Central Services Print Shop
- 12 Church Relations
- 17, 10 Coffee Shops
- 12 Collegium
- 5 Computer Center
- 10 Conference Office
- 1 Counseling and Testing
- 1 Development Office
- 12 Development Office/ Q Club
- 17 Golf PRO Shop
- 1 Handicapped Services (Registrar)

- 10 Information Desk
- 8 Information/Safety Office
- 29 Ingram Auditorium
- 1 KPLU-FM
- 4 LITE Offices
- 1 Minority Affairs
- 5 Mortvedt Gallery
- 1 Personnel Office
- 11 Post Office
- 1 President's Office
- 1 Provost's Office
- 1 Purchasing Office
- 1 Radio Television Office
- 1 Registrar
- 1 Residential Life
- 25 Shipping and Receiving
- 21, 22, 23 Sports Facilities
- 1 Student Life
- 12 University Relations
- 36 University Scholars Association
- 1 Veterans' Affairs/Office
- 29 Wekell Gallery

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

OFF-CAMPUS OFFICES
Cooperative Education
403 Garfield
Executive Development
12144 "C" Street
Intensive English Language Institute
403 Garfield



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