



SUMMER SESSIONS

PACIFIC LUTHERAN UNIVERSITY

BULLETIN • 1966

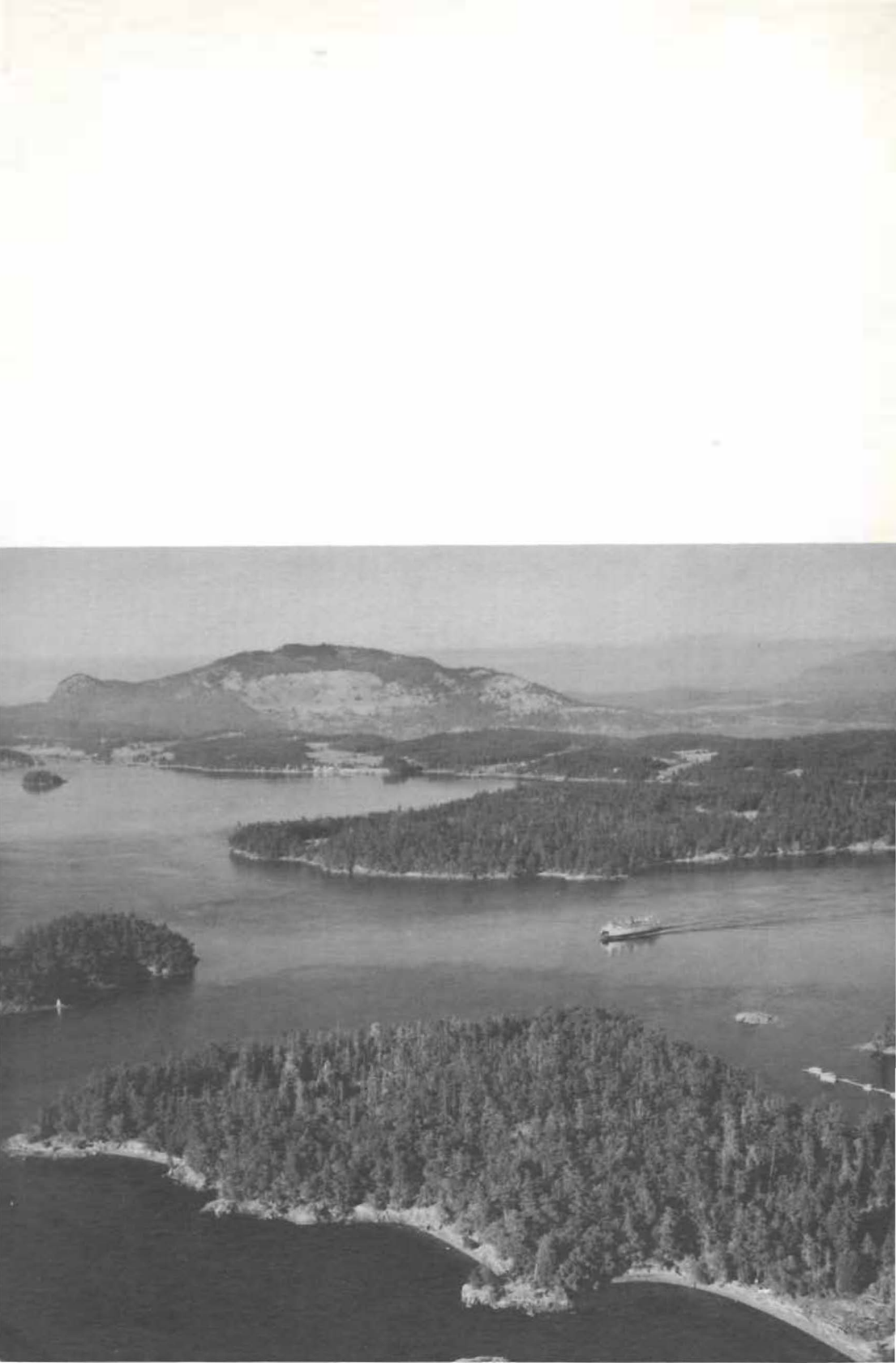
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FIRST SESSION

June 20—July 20
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SECOND SESSION

July 21—August 19
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SPECIAL PROGRAMS FOR EDUCATORS

**PREPARATION AND UTILIZATION OF
INSTRUCTIONAL MATERIALS**

June 20 to July 20

**CONSERVATION AND OUTDOOR EDUCATION
WORKSHOP**

June 27 to July 8

DRAMA WORKSHOP

June 20 to July 20

READING CENTER WORKSHOP

June 15 to July 22

NATURAL HISTORY OF THE PACIFIC NORTHWEST

June 20 to July 20

METHODS OF TEACHING PIANO

June 13 to June 17

TELEVISION WORKSHOP

June 20 to July 20

PRACTICUMS IN GUIDANCE AND COUNSELING

June 20 to August 19

HUMAN RELATIONS WORKSHOP

June 27 to July 15

KINDERGARTEN WORKSHOP

July 21 to August 19

For information, contact:

**Director of Summer Sessions
Pacific Lutheran University
Tacoma, Washington 98447**

UNIVERSITY CALENDAR

Summer Session 1966

Registration begins 8:30 a.m.	Friday, June 17
Classes begin 7:30 a.m.	Monday, June 20
First Term ends.....	Wednesday, July 20
Second Term Classes begin 7:30 a.m.	Thursday, July 21
Summer Session closes.....	Friday, August 19

First Semester 1966-67

Orientation days.....	Sunday, September 11 - Wednesday, September 14
Registration.....	Monday, September 12 - Wednesday, September 14
Classes begin 7:50 a.m.	Thursday, September 15
Last date for adding a course.....	Wednesday, September 28
Last date for discontinuing a course without receiving a grade.....	Wednesday, October 12
Mid-semester	Friday, November 11
Thanksgiving Recess begins 12:30 p.m.	Wednesday, November 23
Thanksgiving Recess ends 7:50 a.m.....	Monday, November 28
Christmas Recess begins 10:00 p.m.	Friday, December 16

1967

Christmas Recess ends.....	Tuesday, January 3
Examinations.....	Monday, January 23 - Friday, January 27
Semester ends	Friday, January 27

Second Semester 1966-67

Registration of new students.....	Monday, January 30 - Wednesday, February 1
Classes begin 7:50 a.m.	Thursday, February 2
Last date for adding a course.....	Wednesday, February 15
Last date for discontinuing a course without receiving a grade.....	Wednesday, March 1
Mid-semester	Wednesday, March 22
Easter Recess begins 10:00 p.m.	Wednesday, March 22
Easter Recess ends 7:50 a.m.	Tuesday, March 28
Examination.....	Monday, May 22 - Friday, May 26
Baccalaureate Service 11:00 a.m.	Sunday, May 28
Commencement 3:30 p.m.	Sunday, May 28

SUMMER STUDIES FOR

- Those desiring special studies in Liberal Arts.
- Teachers who wish to meet requirements for certification and/or administrative credentials or who desire additional training for promotion and self-improvement.
- Graduates working toward the Master of Arts degree.
- Undergraduates working toward a Bachelor's degree.
- Entering freshmen who desire to initiate their college careers.
- School Administrators seeking practical courses which will aid them in their specialized tasks.

SPECIAL FEATURES

Natural History of the Pacific Northwest—June 20 to July 20

An extensive field and laboratory course covering major phases of the natural history of the region. Designed as a workshop in outdoor education especially for teachers of science at elementary and junior high levels. Lectures, laboratory studies and field work. Prerequisite: Science (General) 121 or consent of instructor. Enrollment limited. Lecture 10:15 a.m. to 12:30 p.m., S-209. Afternoons should be open for field trips. Mr. Ostenson will be the instructor. Credit: five semester hours.

Reading Center—June 20 to July 22

Experienced teachers are looking for practical courses during the summer sessions. They want something that can be used directly in the classroom. Two courses are being offered again this summer that should be of particular value to the teachers wishing help in the teaching of reading for the child who has had difficulty:

Educ. 449—Reading Center Workshop **Two Hours**
 Clinical study of reading problems and suggested corrective measures.
 To be taken concurrently with Educ. 469.

Educ. 469—Directed Teaching in Reading Centers **Four Hours**
 Directed observation and teaching in summer classes in public schools.
 To be taken concurrently with Educ. 449.

The reading center workshop will be held at Cedarhurst Elementary School, 611 South 132nd Street, Seattle 88, in the Highline School District. A similar reading center and workshop will be conducted in the Puyallup School District for Puyallup School District teachers.

There will be several groups of children ranging in age from third grade to beginning high school. The college students will be assigned to a classroom teacher at the Center and will work with a small group of children, for the four and one-half week session, under the supervision of the classroom teacher, the supervisor of the Reading Center, and the college supervisor. The work is carried on from 8:00 a.m. to 12:00 noon daily with the children. From 12:30 to 1:30 p.m. the college students work with master teachers. At 1:30 p.m. the students meet again in workshop (Educ. 449) for a clinical study of the reading problems and to work on suggestive corrective measures. The supervisors will be Mrs. Marjorie Mathers and Miss Shirley Nelson.

In order that plans may be completed before the opening of the reading center it is necessary to have advanced registration. A deposit fee of five dollars should be paid before May 20 and not later than June 1. At the time this deposit is made the student should give his first and second choice of age groups for the center. Registration may be completed at the University or by requesting registration forms from the Registrar's Office, Pacific Lutheran University, Tacoma, Washington 98447. Limited enrollment.

Students are to appear at the Reading Center for pre-session planning at 9:00 a.m. on Wednesday, June 15.

Television Workshop—June 20 to July 20

A practical and intensive study of the creative and production techniques of television programming. This course is designed for the mature student interested in the commercial, education or religious use of television. It will feature extensive use of campus studio facilities and equipment and will require the production and direction of various types of television programs. The university's closed circuit television facilities, which include two completely equipped studios, will be the base of operations for this workshop. Four semester hours.

Students are urged to take Speech 463 and 464 simultaneously. Registration will be accepted for either course individually. Total credits: six semester hours. Mr. Steen will supervise this workshop. 7:40 to 9:45 a.m. and 10:15 a.m. to 12:30 p.m., A-203.

Conservation and Outdoor Education Workshop—June 27 to July 8

This course will deal with resource management, stressing the inter-relationship of resources and the basis of conflict and harmony in resource use in Western Washington. There will be field trips for "on the spot" observation to give teachers an opportunity to see and study first-hand such resources as soils, water, forests and wild life in natural settings. Attention will be given to content and method of presentation for classroom use, supplemented by teaching aids. Resource persons from government agencies, industry and education will instruct. Enrollment will be limited to 30 students. Two semester hours credit. Cost: Tuition \$60.00, of which \$10.00 must be in the form of non-refundable deposit in order to hold a reservation. Mr. Keith Driver will supervise this workshop. 8:00 a.m. to 4:00 p.m., A-117.

Human Relations Workshop—June 27 - July 15

This intergroup relations workshop will have as its theme, "Teaching and the Disadvantaged." It is designed for school teachers and administrators,

clergymen of all faiths, social workers, P-TA leaders, and other community leaders.

General subject areas will include intergroup problems, issues and implications; group processes and dynamics; planning effective personal and group programs. Sub-topics include such things as race and racism, ethnic patterns and outlooks, class and caste, roots of prejudice. There will be field trips and interest groups activities.

The workshop will be sponsored by PLU, the National Conference of Christians and Jews, and the Anti-Defamation League. Dr. Kenneth Johnston, Director, School of Education, will direct the workshop, and Professor John Schiller will assist. Resource people from public agencies and community leaders will take part. Three semester hours credit. 9:00 a.m. to 3:00 p.m., A-207.

Preparation and Utilization of Instructional Materials—June 20 to July 20

The purpose of this workshop will be to help teachers to become familiar with the production and use of a variety of instructional materials. Transparencies for the overhead projector will be produced by the diaz and fix methods and experience gained in their use. Flat pictures will be mounted by the wet and dry processes. Photographic equipment and materials will be available for familiarization by the student. Several field trips are planned to familiarize students with local resources. Students will produce only such items as will be useful to them in their classrooms. Mr. Arthur Theimer will be the instructor. Three semester hours credit. 1:10 to 3:15 p.m., A-105.

ADMINISTRATIVE AND OTHER OFFICERS 1965-66

President.....Robert A. L. Mortvedt

Academic Administration

Academic Vice-President, Director of Graduate Studies,
 Director of Summer Session.....Thomas H. Langevin
 Registrar.....Loleta G. Espeseth
 Dean of the College of Arts and Sciences.....Erich C. Knorr
 Dean of the College of Professional Studies.....Richard D. Moe
 Director of the School of Business Administration.....Dwight J. Zulauf
 Director of the School of Education.....Kenneth A. Johnston
 Director of the School of Fine and Applied Arts.....Vernon A. Utzinger
 Director of the School of Nursing.....Eline Kraabel Morken
 Director of Teacher Placement.....Arne K. Pederson
 Librarian.....Frank H. Haley

Business Administration

Business Manager.....A. Dean Buchanan
 Assistant Business Manager.....Allen P. Lovejoy
 Plant Manager.....William Campbell
 Manager of Bookstore.....Johannes C. Magelssen
 Director of Food Service.....Edith Dougherty
 Director of Athletics.....H. Mark Salzman

Development

Vice-President in Charge of Development.....Clayton B. Peterson

Public Relations

Director.....Milton L. Nesvig
 Director of Admissions.....J. E. Danielson
 Assistant Director of Admissions and
 Financial Aids Officer.....James Van Beck
 Assistant Director of Admissions.....Jon B. Olson
 Director of Alumni Relations.....Laurence J. Hauge
 Director of Church Relations.....Harvey J. Neufeld
 News Bureau Chief.....Richard D. Kunkle

Student Personnel Service

Acting Dean of Students.....Margaret D. Wickstrom
 Assistant to the Dean of Students.....Leighland Johnson
 Director of Counseling and Testing Service.....Sven T. Winther
 Nurse.....Gladys Bergum
 Physician.....Louis Rosenblatt, M.D.
 Head Residents:
 South Hall.....Mrs. Frances Fitzpatrick
 Evergreen Court.....Mr. and Mrs. Stephen Kvinsland

Student Congregation

University Chaplain.....John O. Larsgaard

 SUMMER SESSION FACULTY

Akre, Elvin M., M.A.	Associate Professor of History
Alseth, Richard A., B.S.	Instructor in Health and Physical Education
Anderson, Charles, Ph.D.	Professor of Chemistry
Bakken, Richard, M.A.	Instructor in English
Bassett, Abe J., Ph.D.	Assistant Professor of Speech
Bexton, W. Harold, Ph.D.	Professor of Psychology
Carlson, Roy, M.S.	Assistant Professor of Physical Education
Culver, Lowell W., M.A.	Assistant Professor of Political Science
Davis, James E., M.A.	Instructor in Economics
DeBower, Carrol E., Ed.D.	Assistant Professor of Education
Doughty, Judd C., M.A.	Assistant Professor of Speech
Durham, Gail M., M.A.	Instructor in French
Ehret, Harold, M.A.	Instructor in Mathematics
Eklund, Emmett, Ph.D.	Associate Professor of Religion
Elwell, George, M.A.	Assistant Professor of Art
Ellingson, Jack, B.A.Ed.	Instructor in Geology
Farmer, Donald R., Ph.D.	Professor of Political Science
Gerheim, Earl B., Ph.D.	Professor of Biology
Gilbertson, Gordon O., M.M.	Associate Professor of Music
Giddings, William P., Ph.D.	Associate Professor of Chemistry
Govig, Stewart D., M.Th.	Assistant Professor of Religion
Guilford, Roger, M.S.	Instructor in Biology
Holum, Phyllis B., M.A.	Instructor in English
Huber, Curtis, Ph.D.	Associate Professor of Philosophy
Huestis, Laurence, Ph.D.	Assistant Professor of Chemistry
Johnston, Kenneth A., Ed.D.	Professor of Education
Karl, Theodore O. H., M.A.	Professor of Speech
King, Gundar J., Ph.D.	Associate Professor of Business Administration
Kittleson, Lars, M.F.A.	Assistant Professor of Art
Klopsch, Raymond, Ph.D.	Associate Professor of English
Knapp, Calvin, M.S.	Assistant Professor of Music
Knudsen, Jens W., Ph.D.	Associate Professor of Biology
Knudson, Anne E., M.A.	Associate Professor of English
Little, Otilie, Ph.D.	Professor of German
Mathers, Marjorie, M.A.	Assistant Professor of Education
Napjus, Alice, B.A.	Instructor in Education
Nordholm, Eric, B.F.A.	Assistant Professor of Speech
Nordquist, Philip A., Ph.D.	Assistant Professor of History
Olsen, Robert, Ph.D.	Professor of Chemistry
Ostenson, Burton T., Ph.D.	Professor of Biology

Pederson, Arne K., M.A.	Assistant Professor of Education
Peterson, Charles A., M.S.	Associate Professor of Business Administration
Roskos, George, M.A.	Associate Professor of Art
Ruth, June E., M.S.	Instructor in Nursing
Salzman, H. Mark, M.A.	Associate Professor of Physical Education
Schnackenberg, Walter, Ph.D.	Professor of History
Schiller, Johannes A.	Associate Professor of Sociology
Sjoding, Theodore C., Ph.D.	Professor of Education
Skones, Maurice H., M.Ed.	Associate Professor of Music
Steen, Paul, M.S.	Assistant Professor of Speech
Stein, Lynn S., Ed.D.	Associate Professor of Education
Utzinger, Vernon, Ph.D.	Professor of Speech
Winther, Sven, Ed.D.	Assistant Professor of Psychology
Young, Rhoda H., M.S.	Associate Professor of Physical Education
Zabriskie, Felistis, M.N.	Instructor in Nursing

VISITING FACULTY

Adachi, Seiichi, B.A., M.A., Ph.D.	Assistant in Education and Psychology Professor of Psychology at Highline Community College, Seattle, Wash.
Bumgardner, Helen, B.A., M.L.S.	Assistant in Education Librarian, Clover Park Senior High School
Christopher, Stefan, M.A.	Assistant in Sociology
Driver, Keith, B.A.	Assistant in Education Teacher, Counselor, Highline Schools, Seattle 88, Washington
Fulkerson, Russell, B.A.	Assistant in Education Mathematics Instructor, Secondary Schools, Franklin Pierce District
Gray, Harold F., M.A.	Associate in Education Assistant Superintendent, Clover Park Schools, Lakewood, Wash.
Johnson, Luella, B.A.	Assistant in Education Kindergarten Teacher, Clover Park Schools
Keblbek, Margaret, B.A., M.A.	Assistant in Education School Psychologist, Tacoma Public Schools
McLean, Terry K., B.A., B.Ed., M.Ed., Ph.D.	Assistant in Psychology School Psychologist, Tacoma Public Schools
Nelson, Shirley, B.A., M.A.	Assistant in Education Elementary Teacher, Highline Schools, Seattle 88, Washington
Theimer, Arthur, B.S., M.S.	Assistant in Education Director of Instructional Materials, Pierce County Schools

GENERAL INFORMATION

Location

Pacific Lutheran University, the only degree-granting school of the Lutheran Church in the Pacific Northwest, is located in Tacoma, Washington, an attractive city of about 180,000 inhabitants; it is near Mount Rainier and the Narrows Bridge, third largest suspension bridge in the world.

The 125-acre university campus is situated in the heart of the Evergreen playground where there is a healthful climate and beautiful scenery. Railroads and highways make the university easily accessible from all parts of the country. Tacoma city buses run regularly to and from downtown and stop in front of the campus.

Accreditation

Pacific Lutheran University is fully accredited by the Northwest Association of Secondary and Higher Schools as a four-year institution of higher education. In addition, the University is accredited by the Washington State Board of Education and by the National Council for Accreditation of Teacher Education for the preparation of elementary and secondary teachers with the Master's Degree as the highest degree approved. This accreditation gives Pacific Lutheran graduates clear reciprocity in many other states.

Pacific Lutheran University recommends its graduates to the State Superintendent of Public Instruction for certificates. The University is a member of the Association of American Colleges, the American Council of Education, and the National Lutheran Educational Conference.

Registration

Students may register at the University any time after May 16.

Students who desire a transcript to be evaluated or who need a progress chart brought up to date must call at the office by appointment prior to June 13.

Registration for the first term must be completed by Tuesday, June 21.

Registration for the second term must be completed by Friday, July 22.

Students planning to attend the entire summer session should complete registration for both terms at the time of the initial registration.

Refer to the calendar on page 1 for opening dates of classes.

Change of Registration, Withdrawals

Any addition or withdrawal from a course must be made in the Registrar's office.

A fee of \$2.00 is charged for a schedule change made after completion of registration unless such change is requested by the University authorities.

Students who register for first term only and later decide to enroll for the second term may do so by adding the desired courses and paying the balance of the full session fees. Students registered for both terms who decide not to continue in the second term must make an official withdrawal from the second term course.

Official withdrawals will be given any time during the session if the student is doing satisfactory work. Dropping a course at any time without informing the Registrar's office will be classified on the record as a failing grade, which is an "E."

Expenses

Tuition, per credit hour.....	\$30.00
Matriculation (paid only by students entering for first time).....	5.00
Audit fee, per credit hour.....	10.00
Diploma and graduation fee for each degree.....	15.00
Private instruction in piano, organ or instrument, per ½ hour lesson (for credit, minimum of 16 lessons)*.....	45.00
Rent fee for piano.....	2.50
Rent fee for organ.....	5.00
Board and room, per term (2 in room).....	75.00
Board and room, per term (1 in room).....	85.00

*Students may register for fewer lessons at \$3.00 per lesson if no credit is desired.

Refunds

Partial tuition refund of fifty per cent may be made only during the first week when withdrawal from the University results from sickness or causes beyond the control of the student.

No room refund is given. A pro rata refund will be made for board after one week of absence. No fees are refunded.

Student Load

For undergraduate students, ten credits constitute a regular load for the summer session; five credits constitute a regular load for one term. Students with a grade point average of 3.0 or above may register for a maximum of twelve credits for the full summer with the consent of the Director of the Summer Session.

The normal load for graduate students is eight credits. The maximum load for the summer session is ten credits; maximum load per term is five credits.

Credits earned at Pacific Lutheran University are semester credits. (A two semester credit course is equivalent to three quarter credits.)

Class Hours

All classes will meet daily except when specified.

Building Symbols

- A Administration Building.
- AB Art Building.
- CB Classroom Building.
- EC Eastvold Chapel.
- G Gymnasium.
- L Library.
- S Science Hall.

ADMISSION

Freshmen

Graduates of an accredited high school in the State of Washington should fill out the general application blank which is on file in the high school principal's office. The Admissions office at the University will forward the blank to others on request. In addition the University requires two character recommendations from individuals who are personally acquainted with the applicant. These forms may be obtained by writing to the Admissions office.

Regular Students, Advanced Standing

Regular students of Pacific Lutheran University are admitted under the rules that apply for any semester. Students who have done work in another accredited college will be granted advanced standing for previous work. Such credits will be accepted toward a degree insofar as work taken is equivalent to the curriculum in which the student wishes to graduate. Transcripts of work from other institutions should be sent to the Registrar's office, where an evaluation of credits will be made on request.

Transient Students

Transient students who enroll for the summer session only, without intention of working toward a degree from this institution or for a teaching certificate, will not be required to file transcripts from other institutions attended. Instead they may file a letter of academic standing from the last previous institution attended or give other evidence of being prepared for college work. They may enroll in any course for which they have the necessary prerequisites and qualify in terms of classification.

UNIVERSITY FACILITIES

The University maintains dormitories for students. All students registering for rooms in any of these dormitories are required to continue in the same throughout the term. The dormitory rooms are furnished. Students provide their own pillows, blankets, sheets, pillow cases, towels, rugs, and other furnishings to their own taste. Occupants are held responsible for breakage or damage to the room or its furnishings. Requests for residence hall accommodations shall be mailed to the Director of Housing.

Women's Residence Hall

South Hall, a lovely three-story brick and steel building, has been set aside for the use of summer session students. Most of the rooms accommodate two students, but single rooms are provided as much as possible. Facilities include two large lounges with kitchens, two study lounges with small kitchens, and a self-service laundry.

Men's Residence Hall

Evergreen Court, superbly furnished and equipped, will house men attending the summer session. The rooms accommodate two students, and are furnished with single beds, wardrobe closets, chests of drawers, medicine cabinets, and two desks with bookshelves.

Housing For Married Students

The University maintains 12 apartments on the campus for married students. Other apartments are available in Parkland and Tacoma. The University cannot guarantee housing for its married students; however, every effort will be made to have sufficient housing available. Students desiring housing should write to the Director of Housing before June 1.

Boarding Club

All students living in the University dormitories are required to eat in the University dining hall.

Students will eat in the College Union dining hall. No meals will be served on Saturdays or Sundays.

Coffee Shop

The coffee shop is located in the College Union Building and is open Monday through Friday.

Recreation

The Pacific Lutheran University campus enjoys the geographical advantage of being in the center of a large recreation area. The University is just two blocks off the main highway to Mt. Rainier, internationally known mountain resort. Ski areas, salt or fresh water swimming, picnic grounds, and outdoor athletic facilities are accessible. The new indoor swimming pool will be open to students.

Chapel Exercises

Chapel exercises will be held at 9:50 a.m. each Tuesday and Thursday morning in the Jacob Samuelson Chapel.

Bookstore

The University maintains a bookstore for the convenience of the students where books, stationery and school supplies may be obtained. Located in the College Union, this facility is run on the self-service principle. All sales are on a strictly cash basis.

Outdoor Sports Facilities

One feature of the campus is a beautiful nine-hole golf course which is open to students all summer. For tennis players there are four hard-surfaced courts. Beaches on lakes and Puget Sound are within a short driving distance of the University.

VETERANS' INFORMATION

The University is approved by the Veterans Administration as an institution of higher education for veterans and invites veterans to use its facilities in acquiring and completing their education. The Assistant to the Dean of Students devotes a portion of his time to provide services to students who are veterans.

Those who plan to attend the University under the benefits of the public laws for veterans or for orphans of veterans must secure a certificate of eligi-

bility from the regional office of the Veterans' Administration and present this certificate at the time of registration.

Transfer students who have been using public law benefits should contact their previous institution to obtain eligibility for the new place of training well in advance of the beginning date of classes in order that loss of pay may not result.

In order to obtain full subsistence undergraduate veterans and eligible orphans of veterans must carry fourteen semester hours. Graduate veterans should consult the Veterans Adviser concerning load for full subsistence, as this may vary. Orphans must carry at least seven semester hours to claim subsistence.

Veterans who have completed liberal arts courses through USAFI will receive credit as recommended by the American Council on Education.

CERTIFICATION IN THE STATE OF WASHINGTON

Information Concerning the Standard Certificate and Renewal of the Provisional Certificate

I. Fifth College Year of the Program for the Standard Certificate:

The fifth college year of teacher education is to be planned carefully in the light of the teacher's first teaching experience and/or professional goals. This year of study provides an opportunity for further strengthening teaching competence and for specialized study.

A. The fifth year of teacher education is to be completed following a period of at least one year of initial teaching experience. The teacher may complete this study during an academic year or summer sessions in an approved institution of his choice as follows:

1. In a Washington institution with an approved teacher education program. The institution chosen shall be responsible for recommending the teacher for the standard certificate.
2. In an approved out-of-state institution. The teacher's pre-service institution shall be responsible for recommending him for the standard certificate. Prior approval of the teacher's program by his pre-service institution is required to conformity with the fifth year pattern of study outlined in B below.

B. The fifth year pattern of study:

1. The teacher's fifth year program shall be approved by the recommending institution:
 - a. The pre-service institution may designate fifth year requirements to the extent of one-half the program subject to the approval of the recommending institution.
 - b. Study shall be in both academic and professional fields.
 - (1) The fifth year shall include a minimum of 30 semester hours of which at least 50 per cent are in studies of the third, fourth, and post-graduate years.

- (2) Not more than 8 semester hours of extension and/ or correspondence study may be approved.
 - (3) A minimum of one-half of the fifth year shall be taken in residence in the recommending institution or in an approved out-of-state institution. Pacific Lutheran University requires 20 semester hours of residence for transfer students.
 - (4) It is recommended that only 10 of the 30 required semester hours be completed prior to or during the first year of teaching experience. Teacher education institutions may permit individual students to take as many as 20 semester hours of the fifth year prior to teaching experience.
- c. Two years of satisfactory teaching experience are required for the issuance of the Standard Certificate. The candidate should request letters verifying successful experience be forwarded to School of Education, Pacific Lutheran University.

C. Specific requirements and procedures:

1. Specific course requirements:
 - a. Education 557, Evaluation or its equivalent. (Education 416, Parent-Teacher Conference may be used by elementary teachers.)
 - b. Education 571, School Guidance Program, or Education 370, Principles of Guidance.
2. Any courses recommended for the individual student prior to the granting of the Bachelor's degree must be taken. These may be recommended by either the area adviser or the School of Education.
3. Courses taken should strengthen areas of concentration and build stronger general education background as well as fill needs in the professional field. This program of studies is to be selected by the student with the guidance of those who have worked with him during his period of initial teaching and the advisers at the recommending institutions.
4. The student secures approval of the recommending institution for work taken elsewhere before the work is begun.

Some of the work taken during the fifth year may also apply toward the Master of Arts degree for those who meet the requirements. A student must not plan that these two curricula shall coincide. The program as set up for the fifth year shall take precedence and must be finished first.

II. Renewal of Provisional Certificate:

- A. Provisional certificates, based on satisfactory completion of a four-year pre-service program, are issued for a period of **three years** upon recommendation of teacher education institutions. They are renewable **once** through the State Superintendent's office for a three-year period as follows:
 1. On completion of 12 quarter hours (8 semester hours) of the fifth-year college program and one year of successful teaching.
 2. On application for persons who have not taught during the three-year life of the certificate.

Principal's Credentials Requirements*

The candidate for the principal's credentials will be guided by the following:

1. He must meet graduate standards for the Master's degree.
2. He must work toward the provisional principal's credentials at his chosen level. To receive this it is required that he have completed work for his Standard Teaching Certificate plus six semester hours.
3. He must complete experience and study requirements for the Standard Principal's Credential at his chosen level. To receive this he needs to have (1) had administrative experience, (2) earned a minimum of eight more semester hours, and (3) earned his Master of Arts degree.

Students who intend to work toward the Master of Arts degree in the field of education must apply for admission to the Division of Graduate Studies and meet the requirements outlined by that Division. Candidates should see the course requirements as set forth in the Master of Arts brochure.

*Details of the program are available at the School of Education upon request.

DIVISION OF GRADUATE STUDIES

Purpose

The Division of Graduate Studies is an all-university division coordinating and integrating the work of the undergraduate schools and colleges, which through its various departments provides graduate level work. Its general objective is to further the basic objectives of the University by providing advanced graduate level academic and professional work. Its specific objectives are: (1) to increase the breadth and depth of understanding of the graduate student in one or more of the liberal arts disciplines, (2) to increase the student's knowledge of the research being done in his field of concentration and to increase his ability to read the professional journals of his 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, for entry into a vocation directly, or to enter other graduate schools for further advanced study leading to the Doctor's degree.

Admission

Students holding a Bachelor's degree from an accredited college or University who attained an undergraduate scholastic honor-point ratio of 3.0 during their senior year of college may be admitted and granted **regular status** in the Division of Graduate Studies. Those with less than an average of 3.0 will not be considered for **regular status** until they have demonstrated their ability to do graduate work by a minimum of 10 semester hours work with a grade point average of 3.0. Students majoring in an area of professional education must have met all requirements for teaching certification. All students expecting to enter the Division of Graduate Studies will be expected to take an admission examination at the University's Counseling and Testing Center or present evidence of prior examination, and have the results forwarded to the Graduate Office. Further supporting evidence in the form of personal recommendations may be requested.

Students applying for admission to graduate study as regular status students should submit the completed application blank (available from the Graduate Office) plus two official copies of transcripts of all previous college work, one copy to be mailed directly to the Registrar's Office and one to the Graduate Office. This should be done before the first session of registration in graduate courses. 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 Director of Graduate studies in consultation with the appropriate Graduate Council Committee.

Classification of Students Admitted to Graduate Work

1. Those students approved for unqualified admission to graduate study by their respective Graduate Council Committee are granted regular status.
2. Students admitted under the provision of special status may include those who wish to pursue course work with no intention of qualifying for an advanced degree, those who are transient registrants and those who fail to qualify for admission to regular status.

ASSIGNMENT TO ADVISERS

Regular Status students are assigned a major adviser by the Director of Graduate Studies in consultation with the appropriate Graduate Council Committee.

Special Status students are advised by the chairman or director of the student's major department or school.

Master's Degrees Offered

Master of Arts*

1. Education

- (a) Elementary or Secondary School Administration*—The student who wishes to qualify for the provisional or standard principals credential (elementary or secondary or general) will take a major in this field and a minor in one of the academic departments of the University. Students may major in this field without qualifying for a principal's credential.
- (b) Guidance and Counseling*—The student who wishes to qualify as a public school counselor will take a major in this field and a minor in one of the academic departments of the University.
- (c) Elementary Classroom Teaching*—This program is for those students who wish to qualify as elementary school supervisors or consultants. Along with the major in this field the student is required to complete an academic minor.
- (d) Secondary Classroom Teaching*—This program is for those students who wish to increase their preparation for the teaching of the social sciences.

2. **Humanities***—This degree program is designed for librarians, ministers of the gospel, teachers and others who wish to extend and broaden their understanding and appreciation of the various fields of the Humanities.

*Details of this program may be obtained from the office of the Director of Graduate Studies.

3. **Social Sciences***—This degree program is designed for personnel workers in industry, welfare workers, librarians, ministers of the gospel, teachers, and others who wish to extend and broaden their understanding and appreciation of the various fields of the Social Sciences.

Master of Business Administration*—This degree program is designed to provide, through education, a foundation for responsible leadership in business.

Master of Natural Science*—This degree program is designed especially for teachers who need to extend and broaden their knowledge in the fields of science and mathematics.

*Details of this program may be obtained from the office of the Director of Graduate Studies.

The total graduate program, including approval of the student's research work, is supervised by a student advisory committee composed of the major advisor and two other faculty members as determined by the appropriate Graduate Council Committee. A minimum of thirty semester hours is required. Six semester hours of graduate work may be taken at another institution provided that approval has been given by the student advisory committee.

Regular Status students must have their proposed programs of courses approved by their respective student advisory committees before or during the first session of registration as a **regular status** student.

Standards of Work

The minimum standard acceptable for **regular** status students is a grade point average of 3.0 in his major field and an overall average of 3.0 in his graduate work.

Research Requirements

As an important part of his Master's program, the student is required to show that he can do independent research. In some programs a thesis is required. In other programs he may elect to follow one of two plans: complete a thesis or write two or three research papers. Whichever plan he follows, before embarking on his research, the candidate must present an outline of his proposed research to his advisory committee for approval. This outline should follow a prescribed plan obtainable upon request. After his proposal for research has been approved, he must report to the appropriate adviser periodically for evaluation of his work. The research in its final form must be presented to the student advisory committee for its approval. This must be done **at least six weeks** before awarding of the degree. Where a thesis is required it must be written in the major field of concentration. Where a thesis is not required, the research may all be done in the major or partly in the major and partly in the minor.

Under the thesis plan, the student is required to submit two typewritten copies of his thesis (to be bound later), the original for deposit in the University library and the first carbon copy for the Division of Graduate Studies. The student will be expected to present evidence that he has paid the necessary





THE EVERGREEN PLAYGROUND

Pacific Lutheran University is located in the heart of western Washington, an area known as The Evergreen Playground. This lush green scenic wonderland abounds with recreational opportunities and enjoys pleasantly cool summer weather. Mt. Rainier National Park—an outdoor paradise laced with hiking trails, streams, lakes and campgrounds—is an hour's drive from the campus. Island-dotted Puget Sound, with its hundreds of miles of salt water shoreline, is ideal for boating, fishing, swimming, picnicking and camping. The Cascade and Olympic Mountain ranges to the east and west abound with streams, lakes, campsites and trails. The cities of Tacoma and Seattle (40 miles north) offer rich cultural and recreational fare. This delightful physical setting can serve to enhance and supplement your summer session studies.

Photographs furnished by Washington State Department of Commerce and Economic Development





binding fees for the thesis at the Business Office. No binding fees are charged for research papers. Under the research paper plan, the student must also deposit typewritten copies of each paper with the Division of Graduate Studies.

Arrangements can be made for the graduate student who wishes to carry on his research during one or both of the summer sessions.

Examinations

A written comprehensive examination and/or oral examination over the student's program of studies, as well as an oral examination on the thesis of research papers, is required. These examinations over the student's program of studies are under the direction of the major advisor and/or the student advisory committee and must be successfully passed not later than **six weeks** prior to the commencement. The oral examination over the thesis or research is under the direction of the student advisory committee and must be completed **not later than four weeks prior to commencement**.

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 **special status** or **regular status**, as well as credit transferred from another institution, comprehensive examination, thesis, and final oral examination.

Residence Requirement

All candidates for the Master's degree must complete a minimum of 24 hours in residence. This requirement may be fulfilled by either one full academic year in attendance or three full summers.

In certain fields students may meet the requirements for the Master's degree on a full-time basis by attending one full academic year and one summer session. The requirements may also be met by attending summer sessions only or on a part-time basis during the regular academic year.

SUMMARY OF PROCEDURES FOR MASTER'S DEGREE

Procedures	Under the Direction of	Date
Application for admission to the Division of Graduate Studies	Director of Graduate Studies	Before the first session of registration as a regular status student
Approval of admission	Director of Graduate Studies and Graduate Council Committee	Before the first session of registration as a regular status student
Approval of degree program	Student Advisory Committee	During the first session of registration as a regular status student
Approval of each registration	Major advisor	During the official registration dates
Selection and approval of thesis problems or problems for research papers	Student Advisory	Not later than the semester before the commencement in which student takes his degree
Progress reports on thesis or research papers	Major advisor	Periodic Evaluation and approval
Registration for thesis or research papers	Registrar's Office	Not later than the last registration dates before the semester in which student takes his degree
Comprehensive written and/or oral examination over student's program of studies	Major advisor and/or Student Advisory Committee	During final year but not later than six weeks before commencement in which student takes his degree
Filing of thesis or research papers	Student Advisory Committee	During final year but not later than six weeks before commencement
Final oral examination on thesis or research papers.	Student Advisory Committee	During final year but not later than four weeks before commencement
Graduation fee and fee for binding thesis.	Business Office	During final year but not later than four weeks before commencement
Recommendation to the faculty for the awarding of the degree	Director of Graduate Studies	Not later than three weeks prior to commencement

COURSES OF INSTRUCTION

Courses open to freshmen and sophomores are numbered 101-299 and are considered lower division subjects. Courses open to juniors and seniors are numbered 300-499 and are regarded as upper division subjects. Courses numbered 500 or above are open to graduate students only. Courses numbered in the 300's and 400's are open both to graduates and upper division undergraduates. Such courses may be a part of the graduate program provided they are not specific requirements in preparation for graduate study.

Independent study may be authorized in certain specific cases if arranged by the department and approved by the Director of the Summer Session and the Dean concerned.

The student should have his entire program made up of subjects in the division in which he classifies. In exceptional cases second semester sophomore students may be assigned to an upper division course if the prerequisites for the course have been met. In such cases the course cannot be counted toward the 40 hours of upper division courses required.

The University reserves the right to modify specific course requirements, to discontinue classes in which the registration is regarded as insufficient, and to withdraw courses.

All classes meet daily except when specified.

Number after course title indicates semester hours credit given.

ART

- | | |
|--|---------------------------|
| 111 Fundamentals of Art 3 | Second Term |
| This is a course giving the basic fundamentals of art, including a study of proportion, values, composition, perspective, and color theory, which are necessary for creative expression. Media are pencil, charcoal, water colors, and pastel. 10:15 a.m. to 12:30 p.m., A-105 | |
| | Mr. Kittleson |
| 213 Ceramics 2 | First Term |
| A course for beginners in ceramic techniques and methods including modeling, potter's wheel, kiln firing, mold making and basic glaze preparation, 10:15 a.m. to 12:30 p.m., ABb. | |
| | Mr. Roskos |
| 215 Sculpture 2 | First Term |
| A course for beginners in the various techniques and methods of sculptural form 1:00 to 3:25 p.m., ABb. | |
| | Mr. Roskos |
| 231 Oil Painting 2 | Either Term |
| A course for beginners in oil painting techniques and a study in beginning composition and criticism. 1:00 to 3:25 p.m., AB. | |
| | Mr. Elwell, Mr. Kittleson |
| 325 Art in the Elementary School 2 | First Term |
| A course planned for those who intend to teach art in the elementary grades. Appropriate projects in drawing, design and construction are | |

worked in various media to illustrate the types of work which are suitable to the interests and abilities of these pupils. Prerequisite: Art 111, or consent of instructor. 10:15 a.m. to 12:30 p.m., AB. Mr. Elwell

- 331 Oil Painting 2** **First Term**
 Pictorial arrangements of still-life, figure, and landscape work rendered in oils. Emphasis placed on composition, values, color, and brush technique. Prerequisite: Art 231. 1:00 to 3:25 p.m., AB. Mr. Elwell
- 332 Oil Painting 2** **Second Term**
 Continuation of Art 331. 1:00 to 3:25 p.m., ABb. Mr. Kittleson
- 431 Oil Painting 2** **First Term**
 A continuation of 331, 332 with an emphasis on individual student direction and specialization in style and technique. Prerequisite: Art 331, 332. 1:00 to 3:25 p.m., AB. Mr. Elwell
- 432 Oil Painting 2** **Second Term**
 Continuation of Art 431. 1:00 to 3:25 p.m., ABb. Mr. Kittleson

BIOLOGY

- 142 General Botany 4** **Second Term**
 A survey of the plant kingdom, life history. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., S-203; laboratory 10:15 a.m. to 12:30 p.m., S-203. Mr. Guilford
- 221 Biological Techniques 2** **First Term**
 Methods of collecting and preserving biological materials for classroom and research study. Prerequisite Biology 121, 122. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., S-209 Mr. Knudsen
- 231 Genetics 3** **First Term**
 A study of the dynamics of variation and inheritance. Upper division credit may be earned with additional studies. Prerequisite: Science 121 or Biology 122, 132, or 162. 7:40 to 9:45 a.m., S-110. Mr. Gerheim
- S351 Natural History of the Pacific Northwest 5** **First Term**
 An extensive field and laboratory course covering major phases of the natural history of the region. Designed as a workshop in outdoor education especially for teachers of science at elementary and junior high levels. Lectures, laboratory studies and field work. Prerequisite: Science (General) 121 or consent of instructor. Enrollment limited. Lecture 10:15 a.m. to 12:30 p.m., S-211. Afternoons should be open for field trips. Mr. Ostenson
- 471 History of Biology 2** **First Term**
 Fundamental concepts of biology. The rise of scientific thought and method are traced. Prerequisite: Biology majors. 11:20 a.m. to 12:30 p.m., S-110. Mr. Gerheim

BUSINESS ADMINISTRATION

- 365 Real Estate 3** **First Term**
 Land and buildings, legal forms, real estate market, appraisal, financing real estate, public interest, property development and management, location theory. 7:40 to 9:45 a.m., A-217. Mr. Peterson
- 441 Statistical Methods 3** **First Term**
 (See Psychology 441)
- 553 Public Policy and Business 2** **May 31 to June 30**
 Critical analysis of selected policies and regulation of industry. The study includes direct and indirect national, state and local regulations. Prerequisite: permission of the School of Business Administration. TTh 7:00 to 9:45 p.m., A-221. Mr. Davis, Mr. King
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CHEMISTRY

- 321 Quantitative Analysis 4** **First Term**
 Emphasis is on chemical methods of quantitative analysis but an introduction to instrumental methods will be included. Prerequisites: a preprofessional course in general chemistry and, preferably, a course in organic chemistry. Lecture, 8:45 to 9:45 a.m., daily, and 10:30 to 11:30 a.m. Tuesday, S-112; laboratory 12:30 to 4:30 p.m., S-312. Mr. Olsen
- 441, 442 Independent Study 1-3, 1-3** **Either Term**
 Open to qualified upper-division students who wish to study some chemical topic not covered by a regular course. Proposed project must be approved by the chairman of the department.
Mr. Anderson, Mr. Giddings, Mr. Huestis, Mr. Olsen
- 451, 452 Research 1-3, 1-3** **Either Term**
 Open to superior upper division students. Prerequisite: Consent of the chairman of the department.
Mr. Anderson, Mr. Giddings, Mr. Huestis, Mr. Olsen
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ECONOMICS

- 441 Statistical Methods 3** **First Term**
 (See Psychology 441)
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EDUCATION

- 202 Introduction to Education 3** **Nine Weeks**
 A survey of educational problems and issues to orient new students to the profession. A study of the State Manual and a "project" involving actual experience with children is included. Special tests and interviews are scheduled for the guidance of the prospective teacher. 1:00 to 2:10 p.m., A-202. Mr. DeBower, Mr. Pederson

- 312 The Teaching of Reading—Elementary 2** **First Term**
 A comprehensive survey of teaching reading in the elementary grades. materials, methods, techniques, procedures and diagnosis of reading difficulties are studied. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-202. Mrs. Napjus
- 319 The Teaching of Arithmetic 2** **First Term**
 An over-all study of the basic mathematical skills and abilities needed by the teacher in the elementary and junior high school. Recent developments and materials are considered. 7:30 to 8:40 a.m., A-200. Mr. Fulkerson
- 407 Educational Sociology 2** **Second Term**
 (See Sociology 407)
- 413 Science in the Elementary School 2** **Second Term**
 A course designed to acquaint the student with the objectives, materials and methods of teaching the sciences in an integrated program. 7:30 to 8:40 a.m., A-105. Mr. Stein
- 414 Social Studies in the Elementary School 2** **Second Term**
 A course designed to acquaint the student with the objectives, materials and methods of teaching the social studies in an integrated program. Open to experienced teachers only. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-117. Mr. Pederson
- 416 Parent-Teacher Conference 2** **First Term**
 A study of the principles and techniques of parent-teacher conferences. Procedures for introducing a parent-teacher conference program to the school and community. Evaluation of various grading systems. Open only to experienced teachers and students who have completed student teaching. 11:20 a.m. to 12:30 p.m., A-115. Mrs. Kehlbeck
- 419 Administration of the School Library 2** **First Term**
 Organization and administration of the school library for teacher-librarians in the elementary schools. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-117. Mrs. Bumgardner
- 422 Basic Reference Materials (Librarianship) 2** **First Term**
 An introduction to those services of a school librarian related to the presentation of the materials, book and non-book, which form the sources of reference for the informational function of the library. 11:20 a.m. to 12:30 p.m., L-117. Mrs. Bumgardner
- 423 Language Arts in the Elementary School 2** **First Term**
 A course designed to give the elementary teacher, grades one through eight, an understanding of how to teach the language arts in a functional manner. The following skills will be considered: usage, listening, speaking writing, spelling and vocabulary building. 11:20 a.m. to 12:30 p.m., A-105. Mrs. Napjus
- 426 Primary Reading 2** **First Term**
 A study of the materials and methods of the modern reading program and its relation to other activities. Open to experienced teachers or by consent of the department. 7:30 to 8:40 a.m., A-115. Mrs. Napjus

- 428 **Kindergarten 2** **Second Term**
 A study of the kindergarten child and his adjustment problems. Special emphasis on activities and procedures for his development. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-211. Mrs. Johnson
- 436 **Human Relations Workshop 3** **June 27 - July 15**
 (See page 3). 9:00 a.m. to 3:00 p.m., A-207. Mr. Johnston, Mr. Schiller
- 438 **Workshop in Preparation and Utilization of Instructional Materials 3** **First Term**
 (See page 4). 1:10 to 3:15 p.m., A-105. Mr. Theimer
- 439 **Conservation and Outdoor Education Workshop 2** **June 27 - July 8**
 (See page 3). 8:00 a.m. to 4:00 p.m., A-117. Mr. Driver
- 440e **Mathematics in the Secondary School 2** **First Term**
 (See Mathematics 440e)
- 441 **Statistical Methods 3** **First Term**
 (See Psychology 441)
- 449 **Reading Center Workshop 2** **June 15 - July 22**
 Clinical study of reading problems and suggested corrective measures. To be taken concurrently with Education 469. 1:30 to 2:30 p.m. (See page 2). Mrs. Mathers, Miss Nelson
- 450 **Psychological Testing 2** **First Term**
 (See Psychology 450)
- 469 **Directed Teaching in Reading Centers 4** **June 15 - July 22**
 Directed observation and teaching in summer remedial classes in public schools. To be taken concurrently with Education 449. 8:00 a.m. to 12:00. (See page 2). Mrs. Mathers, Miss Nelson
- 473 **Introduction to Counseling 2** **Second Term**
 (See Psychology 473)
- 475 **Emotional Problems of Children 2** **First Term**
 Emphasis is placed on common emotional problems of school-age children and the teacher's role when these arise in the classroom. There is opportunity to visit local community agencies offering resources for help. 1:00 to 2:10 p.m., A-208. Mrs. Keblbek
- 505 **Philosophy of Education 3** **First Term**
 A study of the writings of the great philosophers of Education from the time of Aristotle and Plato to the present time. 10:15 a.m. to 12:20 p.m., A-202. Mr. DeBower
- 507 **Advanced Educational Psychology 2** **Second Term**
 Principles and research in human learning and their implications for curriculum and instruction. 11:20 a.m. to 12:30 p.m., A-211. Mr. Adachi
- 529 **Diagnosis of Reading Problems 2** **Second Term**
 Causes, prevention, and correction of reading disability cases are emphasized. Various types of reading disability cases are diagnosed in class. Each member of the class will diagnose, tutor, and compile a case study

of a reading problem, preferably from his own school. Prerequisite: Education 312 or its equivalent. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-206
Mr. McLean

557 Evaluation 2

Second Term

Evaluation of the outcomes of school experiences. Problems that arise in connection with development, organization, and administration of tests (both standardized and teacher made) will be studied. Required of all fifth year students. Prerequisite: Student teaching or teaching experience. 11:20 a.m. to 12:30 p.m., A-117.
Dr. Sjoding

571 School Guidance Program 2

First Term

A survey study of the guidance program as organized and conducted by a public school system with emphasis on the role of the teacher. 2:15 to 3:25 p.m., A-212.
Mr. McLean

582 Administrative Internship 2-4

First Term

Internship in school administration planned by the School of Education in cooperation with selected school administrators. Prerequisite: course work in school administration and admission to graduate program. To be arranged, A-121.
Mr. Johnston

586 School Finance 2

Second Term

Local, state, and federal contributions to school finance, its philosophy and development. Special emphasis on the development and administration of a school budget. T.W.Th. 7:00 to 9:10 p.m., A-115.
Mr. Gray

595 Methods and Techniques of Research 2

Second Term

A study of the various methods and techniques of research with applications and illustrations drawn from the fields of Education and Psychology, and from such fields as Economics, History, Political Science and Sociology. Some practice in research is provided. Prerequisite: one semester of statistics and completion of most of the course work for the Master's degree. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-202.
Mr. Sjoding

596, 597 Research Studies in Education 1-2

Either Term

For those Master of Arts candidates who elect to write two research papers. (One research paper may be in the candidate's minor field written under the supervision of the minor adviser.) Candidates will be required to review their research papers before the Graduate Committee. To be arranged, A-121.
Staff

598 Thesis 3-4

Either Term

For those Master of Arts candidates who elect to write a thesis. The thesis problem will be chosen from the candidate's major area of concentration and must be approved by his Graduate Committee. The candidate will be expected to defend his thesis in a final oral examination conducted by his Committee. To be arranged, A-121.
Staff

ENGLISH

S302 The English Language 2	Second Term
A study of the development of the English language, from its beginnings to the present. 7:30 to 8:40 a.m., A-206.	Miss Holum
S332 Dostoevski 3	Second Term
7:40 to 9:45 a.m., A-208.	Mr. Bakken
S349 Theodore Roethke and Dylan Thomas 2	Second Term
11:20 a.m. to 12:30 p.m., A-208.	Mr. Bakken
S358 Ibsen, Strindberg, Shaw 2	First Term
MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-206.	Mr. Klopsch
S388 Milton 2	First Term
11:20 a.m. to 12:30 p.m., A-208.	Miss Knudson
S403 Modern English Grammar 3	Second Term
A study of the grammar of modern English utilizing the approaches of the three major theories: traditional, structural, and transformational. 10:15 a.m. to 12:20 p.m., A-206.	Miss Holum
S442 Twain, H. James, Dreiser 3	First Term
1:10 to 3:15 p.m., A-206.	Miss Knudson
S452 Conrad, D. H. Lawrence, C. P. Snow 3	First Term
10:15 a.m. to 12:20 p.m., A-206.	Mr. Klopsch

FRENCH

201, 202 Intermediate French 3, 3	Nine Weeks
Review and practice in pronunciation and comprehension; classroom readings and laboratory materials. 7:40 to 9:45 a.m., A-208.	Miss Durham

GEOLOGY

101 Physical Geology 4	First Term
A study of rocks, minerals, and the physiographic features of the surface of the earth. Lecture MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m.; laboratory 10:15 a.m. to 12:30 p.m., S-210.	Mr. Ellingson
497, 498 Independent Study 1-3, 1-3	First Term
To be arranged. Prerequisite: Permission of the instructor.	Mr. Ellingson

GERMAN

201, 202 Intermediate German 3, 3	Nine Weeks
Review and practice in pronunciation and comprehension; classroom readings and laboratory materials. 10:15 a.m. to 12:20 p.m., A-214.	Mrs. Little

 HEALTH AND PHYSICAL EDUCATION

- 274 **Methods in Teaching Tumbling 2** **First Term**
 Stunts, tumbling, and use of the trampoline. Coeducational. Limited to students majoring in health and physical education. 10:15 to 11:25 a.m., Gym. Mr. Carlson
- 275 **Methods in Teaching Wrestling 2** **First Term**
 7:30 to 8:40 a.m., Gym. Mr. Carlson
- 312 **Physical Education in the Elementary School 2** **First Term**
 A course planned to assist the elementary school classroom teacher in the organization and implementation of an adequate physical education program. A progressive series of suitable activities for grades one through six will be presented. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., Gym. Mrs. Young
- 334 **American Red Cross Life Saving Course 1** **First Term**
 11:30 a.m. to 12:30 p.m., Pool. Mr. Alseth
- 337 **Water Safety Instruction 2** **Second Term**
 Prerequisite: American Red Cross Senior Life Saving Course or its equivalent. 11:30 a.m. to 12:30 p.m., Pool. Mr. Alseth
- 341 **Methods in Folk Dancing 2** **First Term**
 A study of basic steps and movement patterns together with the application of these steps in a variety of folk, couple, square, and mixer dances. 7:30 to 8:40 a.m., Gym. Mrs. Young
- 450 **The School Physical Education Program 2** **Second Term**
 Includes problems of organization and administration of physical education, intramural, and varsity programs. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., G-1. Mr. Salzman
- 465 **School Health Program 2** **Second Term**
 Includes schoolroom construction, lighting, heating, sanitation, ventilation, selection and location of equipment, communicable diseases and medical inspection. 11:20 a.m. to 12:30 p.m., G-1. Mr. Salzman
- 473 **History of Physical Education 2** **Second Term**
 A study of history of physical education from the ancient Greeks to the present. 7:30 a.m. to 8:40 a.m., G-1. Mr. Salzman

 HISTORY

- 204 **American History 3** **First Term**
 From the Civil War to the present. Emphasis upon the factors that have influenced and contributed to the American institutions and ways of life. 10:15 a.m. to 12:20 p.m., A-213. Mr. Akre

- S210 The Pacific Northwest 2** **First Term**
 A survey of the discoveries, explorations and settlements of the Pacific Northwest. The international rivalries; the missionary, economic and political background; the establishment of the state and local governments. 7:30 to 8:40 a.m., L-117. Mr. Akre
- 311 The Renaissance 3** **First Term**
 A systematic study of Europe in an age of transition (1300 to 1500). Readings and research in selected topics. Prerequisite: History 103, 104. 1:10 to 3:15 p.m., L-117. Mr. Nordquist
- S444 History of the Far East 2** **Second Term**
 General geographical and historical study of Far Eastern life and thought. Readings and research. Principal emphasis upon Japan, China, India. The West in Asia; the rise of nationalism, religious, artistic, intellectual, social institutions. Prerequisite: Consent of instructor. 11:20 a.m. to 12:30 p.m., L-117. Mr. Schnackenberg
- 452 American Constitutional History 3** **Second Term**
 The development of the constitution since the Civil War. Reconstruction, Due Process, Liberal Nationalism, The Progressives, Reaction, The New Deal, Civil Rights. Discussions of leading cases. 7:40 to 9:45 a.m., L-117. Mr. Schnackenberg
- 501 Historiography and Bibliography 2** **First Term**
 To be arranged. Mr. Nordquist

MATHEMATICS

- 319 Modern Elementary Mathematics 3** **First Term**
 An introduction to the mathematical concepts underlying the traditional computational techniques, and offering a systematic analysis of arithmetic and an intuitive approach to algebra and geometry. Prerequisite: consent of instructor. 10:15 a.m. to 12:30 p.m., A-212. Mr. Ehret
- 440c Mathematics in the Secondary School 2** **First Term**
 Emphasis on the basic concepts of mathematics, including the principles of number, operation, relation and proof, and present methods and materials in teaching secondary school mathematics. Prerequisite: Mathematics 231 or equivalent and consent of instructor. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-214. Mr. Ehret

MUSIC

- 101 Fundamentals of Music 3** **First Term**
 A study of the rudiments of music, including rhythms, sight reading, elementary keyboard experience and creative music. 1:10 to 3:15 p.m., EC-227. Mr. Gilbertson
- 120 Music Survey 3** **Second Term**
 An introduction to the music literature of Western civilization through the study of the form and meaning of musical masterpieces. A course designed to enhance the enjoyment of music. Not open to music majors. 10:15 a.m. to 12:20 p.m., EC-227. Mr. Skones

- 150 **Piano 1** **First Term**
 Minimum of 16 lessons.* Staff
- 152 **Organ 1** **First Term**
 Minimum of 16 lessons.* Staff
- 154 **Voice 1** **Second Term**
 Minimum of 16 lessons.* Staff
- 340 **Music in the Elementary School 2** **First Term**
 Techniques and procedures for the music program of the first six grades.
 The rote song, child voice, rhythmic activities, etc. MWF 8:45 to 10:05
 a.m. and TTh 8:45 to 9:45 a.m., EC-228. Mr. Gilbertson
- 425 **Major Conference 1-3** **Either Term**
 To be arranged. Mr. Knapp, Mr. Skones
- 442 **Methods of Teaching Piano 1** **June 13-17**
 Lectures, discussions, prescribed reading in methods of teaching piano.
 Practical approach to teaching beginners and intermediate piano students.
 Emphasis on techniques and materials. 9:30 a.m. to 12:00 noon, EC-227.
Mr. Knapp
- 520 **Graduate Seminar 1-3** **Either Term**
 To be arranged. Mr. Knapp, Mr. Skones
- *Students may register for fewer lessons at \$3.00 per lesson if no credit is desired.

NURSING

- 435 **Psychiatric Nursing 6** **Nine Weeks**
 A study of major concepts of mental health and psychiatric nursing as it relates to the nurse in the total therapeutic milieu of psychiatric patients. Guidance is given in understanding personal needs and behavior patterns of adjustment. To be arranged. CB-101. Mrs. Zabriskie
- 436 **Public Health Nursing 9** **Nine Weeks**
 A course designed to help the student learn new concepts and review material previously presented which are applicable to the experience in the field of public health. Provides the opportunity for the student to apply nursing skills in a setting outside the hospital. It shows the family and community as important units of health promotion and points out their influence on individual health. A study of the administration, organization and services of both voluntary and official agencies on national, state and local level is included. To be arranged. CB-201. Mrs. Ruth

PHILOSOPHY

- 335 **Contemporary Philosophy 3** **Second Term**
 A systematic examination of the major philosophical issues and methods in the twentieth century. Topics treated may include empiricism, instrumentalism, process philosophy, existentialism, and analysis, as developed by Ayer, Russell, Dewey, Whitehead, Sartre, and Wittgenstein. 7:40 to 9:45 a.m., A-200. Mr. Huber

- S350 The Image of Man and His Secular World 2** **Second Term**
 Study of the classical and contemporary conceptions of man from philosophical, religious and scientific perspectives. 11:20 to 12:30 p.m., A-200.
 Mr. Huber

POLITICAL SCIENCE

- S251 American National Government 2** **Second Term**
 A study of the American national government including the federal constitution and the distribution of governmental powers. Survey of structure and procedure of national government with special attention to practical operation and contemporary reforms. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-210.
 Mr. Culver
- S301 Principles of Political Science 2** **First Term**
 An introductory course in political science designed to meet the needs of juniors and seniors. Not open to freshmen, sophomores, or to anyone who has received credit for Political Science 101. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-210.
 Mr. Farmer
- 331 International Relations 3** **Second Term**
 This introductory course deals with the scope and methods, concepts, and the vocabulary of international relations. Survey of the foreign policy of the major world powers and contemporary international problems. 10:15 a.m. to 12:20 p.m., A-210.
 Mr. Culver
- 441 Statistical Methods 3** **First Term**
 (See Psychology 441)
- 452 American Constitutional History 3** **Second Term**
 (See History 452)
- 483 Political Systems of the British Commonwealth 3** **First Term**
 A comparative analysis of contemporary governmental and political institutions of the United Kingdom, Canada and other states of the British Commonwealth. 10:15 a.m. to 12:20 p.m., A-210.
 Mr. Farmer
- 484 Soviet Political System 3** **Second Term**
 An analysis of the political system of the Union of Soviet Socialist Republics with special attention to ideology, the role of the Communist Party, the nature of the constitution, administrative agencies, and nationality policy. 7:40 to 9:45 a.m., A-214.
 Mr. Farmer

PSYCHOLOGY

- 101 General Psychology 3** **Nine Weeks**
 A general course in psychology emphasizing the principle and basic facts which are essential to an understanding of human behavior. The main problems discussed are the physical basis for behavior, motivation, learning, remembering, thinking, emotion, intelligence, personality. 10:15 to 11:15 a.m., A-200.
 Mr. Bexton, Mr. McLean

- 421 Psychopathology 3** **First Term**
 A study of psychological facts and principles concerning maladjusted personalities. The characteristics and dynamics of psychopathology will be examined. Prerequisite: At least six hours credit in psychology beyond the 200 level. 7:40 to 9:45 a.m., A-211. Mr. Bexton
- 441 Statistical Methods 3** **First Term**
 Use and interpretation of elementary statistical techniques; graphic representation; measures of central tendency; simple correlation analysis, sampling theory, and inferential statistics. Maximum enrollment 25. 7:40 to 9:45 a.m., A-219. Mr. Davis
- 450 Psychological Testing 2** **First Term**
 A survey of the field of standardized tests. Tests in the areas of intelligence, aptitude, interest, and personality are considered. The proper use, the limitations, and the interpretation of these tests are emphasized. Prerequisite: Either Psychology 240 or 441 and at least six additional hours credit in Psychology beyond the 200 level. 1:00 to 2:10 p.m., A-115. Mr. McLean
- 473 Introduction to Counseling 2** **Second Term**
 A course designed to acquaint the student with the various theories and techniques of counseling. There will be opportunity for simulated interviews and some role playing in connection with the development of the theories and the techniques. Prerequisites: Psychology 450 and 451, or consent of the department. 7:30 to 8:40 a.m., A-202. Mr. Adachi
- 550, 553, 573 Practicum in Counseling and Testing 2-6** **Both Terms**
 Supervised practice using the techniques of counseling and evaluation. Practicum students are trained in the flexible use of information and psychological test data to evaluate learning problems. This is integrated with the process of helping students individually or in small groups. Familiarization with procedures, resources, tests and occupational information become part of the experience. Prerequisites: Psychology 450, 451 and 473. To be arranged. A-109. Mr. Winther, Mr. Bexton, Mr. McLean

RELIGION

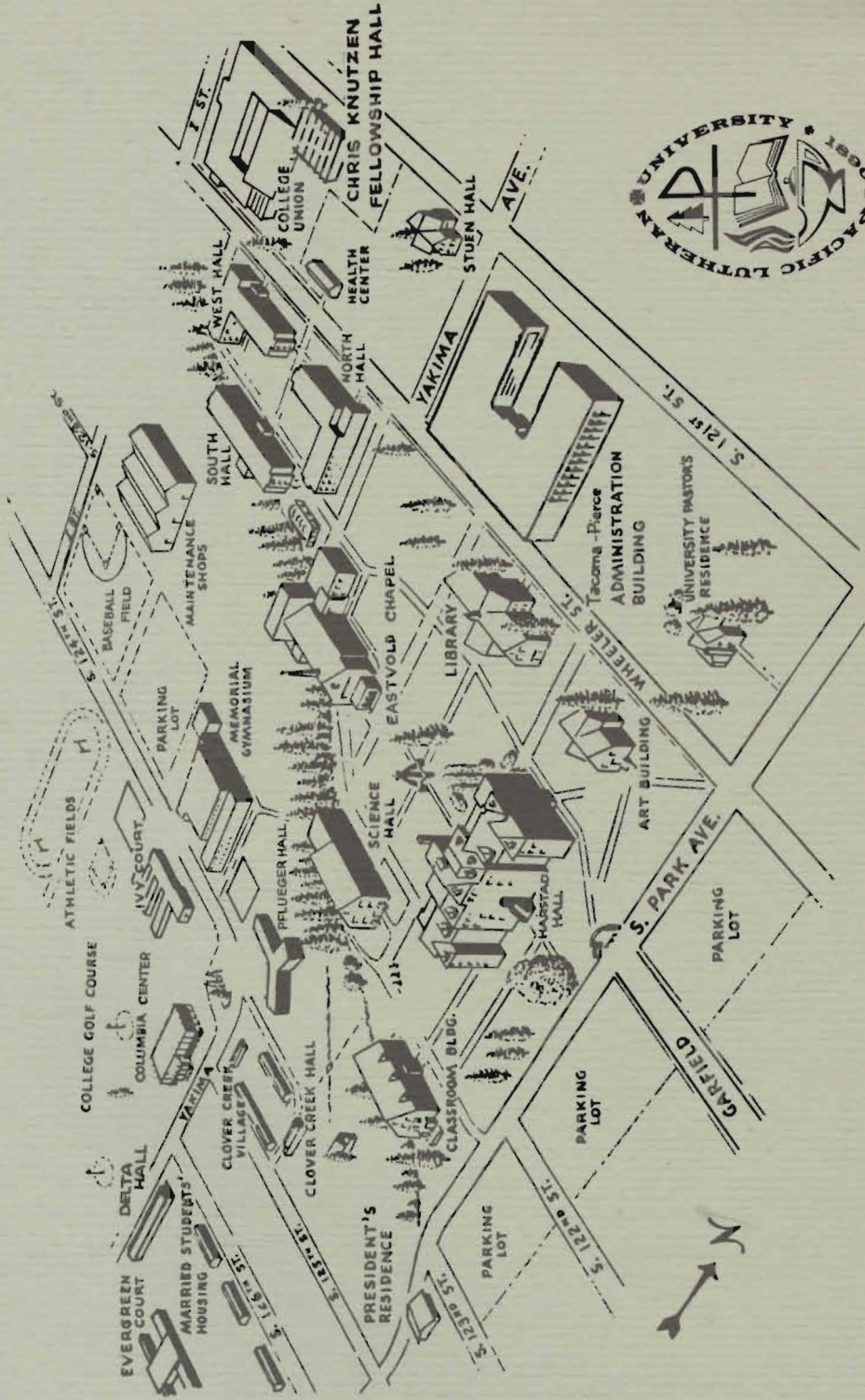
- 101 Life of Jesus 2** **First Term**
 The study of the life of Jesus, with the four Gospels as text, supplemented by interpretative lectures and discussions. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-212. Mr. Govig
- 202 The Bible—New Testament 2** **Second Term**
 A study of the divine-human encounter portrayed in the New Testament. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-212. Mr. Eklund
- 341 American Churches 2** **Second Term**
 A study of the development and trends of Christianity in the United States of America. 11:20 a.m. to 12:30 p.m., A-202. Mr. Eklund
- 435 The Prophets 2** **First Term**
 The role of the prophets in Old Testament history, their theology and relevance to the Church today. 7:30 to 8:40 a.m., A-212. Mr. Govig

SOCIOLOGY

- 360 Human Migration 3** **Second Term**
 The consideration of major quantitative and qualitative problems of population and population movements in contemporary society. 10:15 a.m. to 12:20 p.m., A-217. Mr. Christopher
- 407 Educational Sociology 2** **Second Term**
 A systematic view of significant sociological data and principles applicable to educational policies and practices. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-217. Mr. Christopher
- 436 Human Relations Workshop 3** **June 27 - July 15**
 (See page 3). 9:00 a.m. to 3:00 p.m., A-207.
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SPEECH

- 101 Fundamentals of Oral Communication 3** **Nine Weeks**
 Foundation course dealing with basic elements of the speech situations, including the visible and audible approaches. Some concentration on content. Extensive platform work. 10:15 to 11:15 a.m., EC-123. Mr. Doughty, Mr. Karl
- 447 Speech for the Classroom Teacher 2** **Second Term**
 A survey of speech problems and opportunities which confront the teacher in the classroom. 11:20 a.m. to 12:30 p.m., EC-123. Mr. Karl
- 462 Summer Drama Workshop 5** **First Term**
 The summer drama workshop will consist of four and one-half weeks of intensive work in drama. Acting, stage management, lighting instruction, and all other phases of production. MWF 8:45 a.m. to 12:15 p.m.; 1:00 p.m. to 4:00 p.m. TTh 8:45 to 9:45 a.m., and 10:15 a.m. to 12:15 p.m.; 1:00 to 4:00 p.m., EC-122. Mr. Bassett, Mr. Nordholm
- 463 Summer Television Workshop 4** **First Term**
 A practical and intensive study of the creative and production techniques of television programming. This course is designed for the mature student interested in the commercial, education or religious use of television. It will feature extensive use of studio facilities and equipment. 7:40 to 9:45 a.m. and 10:15 a.m. to 12:30 p.m., A-203. Mr. Steen
- 464 Television and the Classroom Teacher 2** **First Term**
 A course designed to acquaint the classroom teacher with in-school television; examining television as a medium; the classroom teacher's use of television as an instructional device; the television teacher's problems in planning production and presentation of in-school lessons. 1:00 to 2:10 p.m., A-203. Mr. Doughty
- 465 Communicative Disorders and Clinical Practices 2** **Second Term**
 Clinical school procedures in speech correction and audiology. Emphasis on diagnostic and therapeutic techniques of common disorders. 1:00 to 2:10 p.m., EC-123. Mr. Utzinger



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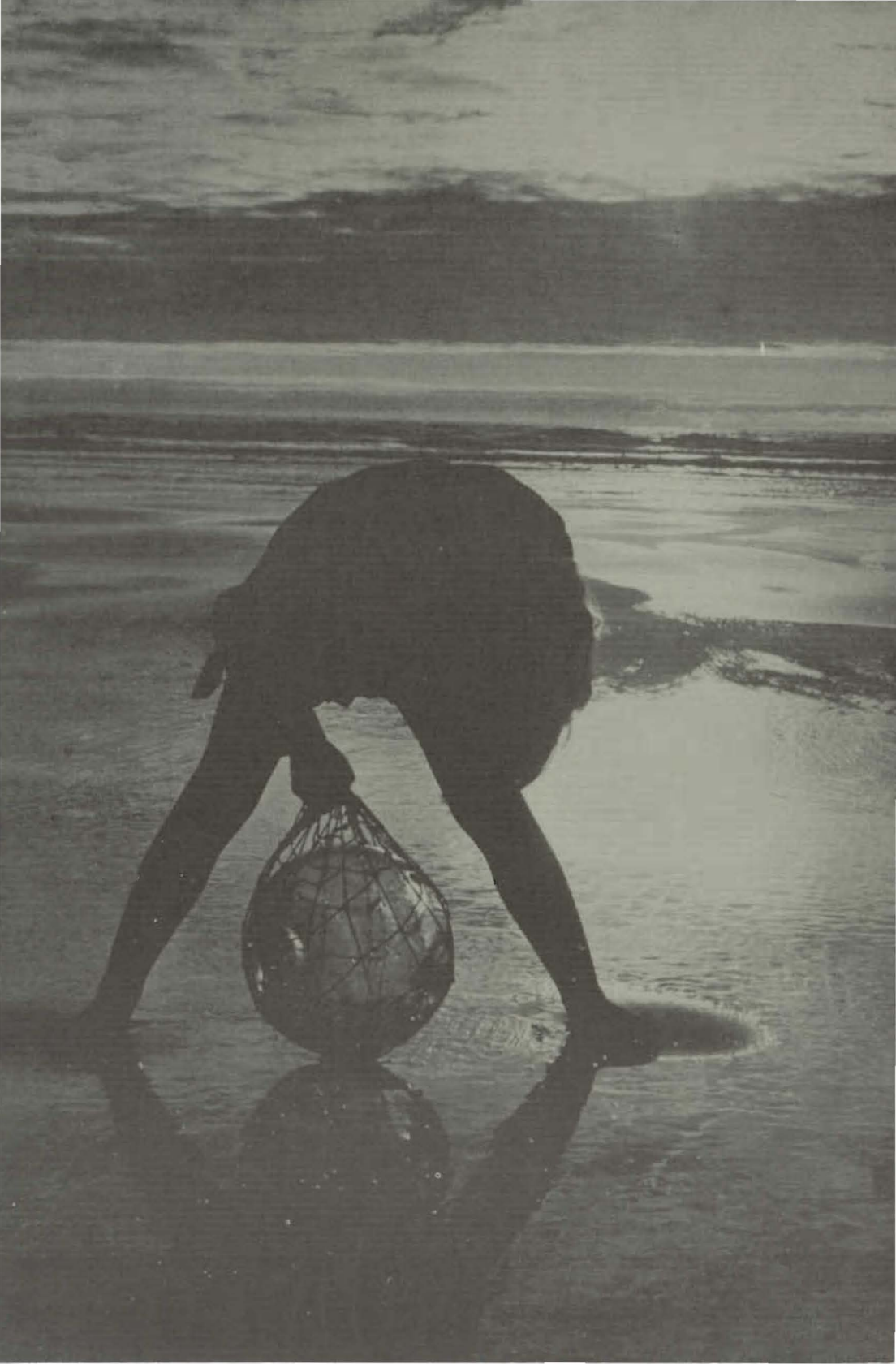
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