



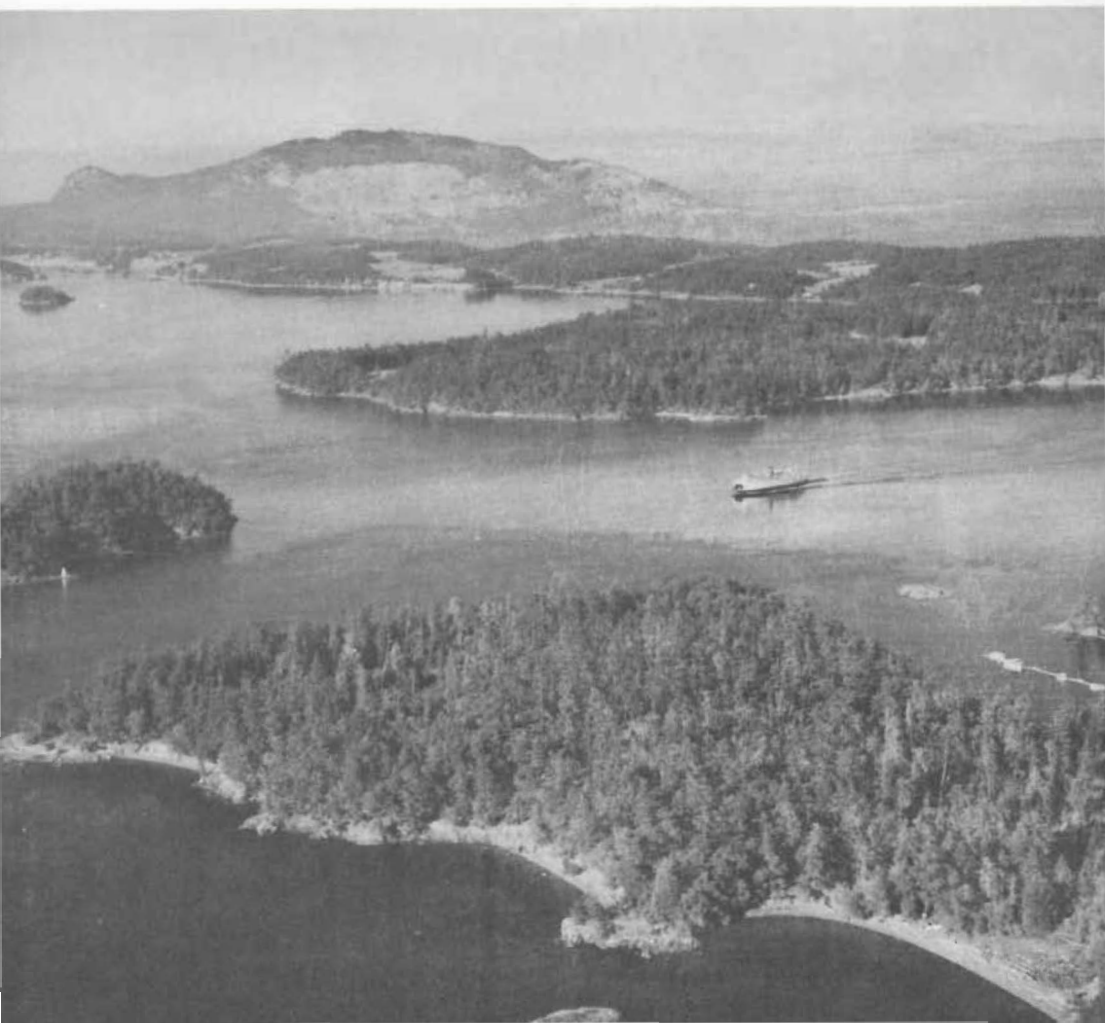
Pacific Lutheran University Bulletin / 1965  
SUMMER SESSION



P.18 Art 423C The Art of Western Europe (3) June 18 to July 27  
A study tour of western Europe art dating from the 6th  
Century B.C. to the present with special attention given to  
the finest examples of architecture, sculpture, and painting  
in every major style. Planned in conjunction with the Tacoma  
Travel Bureau. For further information, contact Mr. Lars  
Kittleson, Assistant Professor of Art, Pacific Lutheran Uni-  
versity, Tacoma, Wash., 98447. Registrations close May 1.

- - - ERRATA - - -

- P. 7 Herold C. Hunt, should read Lecturer in Education.  
P.23 Education 596, 597--Research Studies in Education will be  
offered both terms. Mr. Sjoding, Mr. Johnston.  
Educ.598--Thesis offered both terms. Mr.Sjoding, Mr.Johnston.  
P.23 English 217--The Short Story, offered first term,not second.





# Pacific Lutheran University Bulletin / 1965

TACOMA, WASHINGTON

## SUMMER SESSION

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First Term: June 21 - July 21

Second Term: July 22 - August 20

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## PROFESSIONAL STUDIES FOR EDUCATORS

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SCHOOL ADMINISTRATORS CONFERENCE

June 21-25

CONSERVATION AND OUTDOOR EDUCATION  
WORKSHOP

June 28 - July 9

READING CENTER WORKSHOP

June 21 - July 21

GEOLOGY OF WESTERN WASHINGTON

June 21 - July 21

TELEVISION WORKSHOP

June 21 - July 21

HUMAN RELATIONS WORKSHOP

July 26 - August 13

For information, contact:

Dr. Lynn S. Stein, Director

Summer Session

Pacific Lutheran University

Tacoma, Washington 98447

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 UNIVERSITY CALENDAR
 

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## Summer Session 1965

Registration begins at 8:30 a.m.....	Friday, June 18
Classes begin at 7:30 a.m.....	Monday, June 21
First Term ends.....	Wednesday, July 21
Second Term classes begin 7:30 a.m.....	Thursday, July 22
Summer Session closes.....	Friday, August 20

## First Semester 1965-66

Orientation days.....	Sunday, September 12 - Wednesday, September 15
Registration.....	Monday, September 13 - Wednesday, September 15
Classes begin 7:50 a.m.....	Thursday, September 16
Last date for adding a course.....	Wednesday, September 29
Last date for discontinuing a course without receiving a grade.....	Wednesday, October 13
Mid-semester.....	Friday, November 12
Thanksgiving Recess begins 12:30 p.m.....	Wednesday, November 24
Thanksgiving Recess ends 7:50 a.m.....	Monday, November 29
Christmas Recess begins 10:00 p.m.....	Friday, December 17

## 1966

Christmas Recess ends 7:50 a.m.....	Monday, January 3
Examinations.....	Monday, January 17 - Friday, January 21
Semester ends.....	Friday, January 21

## Second Semester 1965-66

Registration of new students.....	Monday, January 24 - Wednesday, January 26
Classes begin 7:50 a.m.....	Thursday, January 27
Last date for adding a course.....	Wednesday, February 9
Last date for discontinuing a course without receiving a grade.....	Wednesday, February 23
Mid-semester.....	Friday, March 25
Easter Recess begins 10:00 p.m.....	Wednesday, April 6
Easter Recess ends 7:50 a.m.....	Wednesday, April 13
Examinations.....	Monday, May 23 - Friday, May 27
Baccalaureate Service 11:00 a.m.....	Sunday, May 29
Commencement 3:30 p.m.....	Sunday, May 29

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**SUMMER STUDIES FOR**

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- \* *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 with a concentration in education.
- \* *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.

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**SPECIAL FEATURES**

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**Glacial Geology of Washington—July 22 to August 20**

This course is designed for teachers of earth science and others interested in increasing their knowledge of the glacial geology of Washington State by actual field observation and the working of field problems.

The class will take field trips to Eastern Washington, Northern Cascade Mountains, Olympic Mountains, Puget Sound Basin, Mount Rainier, and the Grays Harbor area. Class work will include lectures on glaciers and special topic related to the specific area under study.

Because of the all-day and overnight field trips, students should not plan to take other classes. Enrollment will be limited. Pre-requisites: One year of college laboratory science or permission of instructor. Credit: four semester hours. Mr. Ellingson will be the instructor. Begins daily 8:45 a.m., S-210.

**Reading Center—June 18 to July 16**

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 and workshop will be held at Maywood Elementary School, 1410 South 200th, Seattle 88, in the Highline School District.

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. At 1:00 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 supervisor will be Mrs. M. Mathers.

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 June 1 and not later than June 17. 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.

Students are to appear at the Reading Center for pre-session planning at 9:00 a.m. on Friday, June 18.

#### **Television Workshop—June 21 to July 21**

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 470 and 474 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 28 to July 9**

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. Mrs. Herminghaus will supervise this workshop. 8:00 a.m. to 4:00 p.m., A-204.

#### **Human Relations Workshop—July 26 to August 13**

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.

#### **Administrators' Workshop—June 21 to June 25**

##### **"Some Crucial Issues in American Education"**

Dr. Herold C. Hunt, one of our country's distinguished educators and Professor of Education at Harvard University, will bring to the administrators of the Pacific Northwest a week of stimulating lectures gleaned from years of experience as a teacher, principal and superintendent. He has held such challenging administrative positions as Superintendent of Schools in Chicago, President of the American Association of School Administrators, Chairman of the American Council on Education, and Under Secretary of the Department of Health, Education and Welfare. The Workshop will be open to certified teachers; one semester hour credit may be earned. 8:30 a.m. to 12:00 noon, A-207.





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 SUMMER SESSION FACULTY
 

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Bassett, Abe, Ph.D.	Assistant Professor of Speech
Blomquist, Grace E., M.A.	Associate Professor of English
Carlson, Roy E., M.S.	Assistant Professor of Physical Education
Doughty, Judd C., M.A.	Instructor in Speech
Durham, Gail, M.A.	Instructor in French
Eklund, Emmett, B.D., Ph.D.	Associate Professor in Religion
Ellingston, Jack A., M.A.	Instructor in Geology
Elwell, George R., M.A.	Assistant Professor of Art
Farmer, Donald R., Ph.D.	Professor of Political Science
Gilbertson, Gordon O., M.M.	Associate Professor of Music
Gildseth, Wayne M., Ph.D.	Assistant Professor of Chemistry
Hagen, Arnold J., D.Ed.	Associate Professor of Education
Hilger, Martin F., Ph.D.	Assistant Professor of English
Holmberg, Branton K., M.S.	Instructor in Psychology
Huber, Curtis E., Ph.D.	Associate Professor of Philosophy
Huestis, Laurence D., Ph.D.	Assistant Professor of Chemistry
Johnston, Kenneth A., D.Ed.	Professor of Education
Karl, Theodor O. H., M.A.	Professor of Speech
Klopsch, Raymond A., Ph.D.	Associate Professor of English
Knapp, Calvin H., M.S.	Instructor in Music
Leraas, Harold J., Ph.D., D.D.S.	Professor of Biology
Lundgaard, Gene, M.S.	Instructor in Physical Education
Mackey, Harold F., A.B., B.D.	Assistant Professor of Sociology
Mathers, Marjorie I., M.A.	Assistant Professor of Education
Napjus, Alice, B.A.	Instructor in Education
Nielsen, Dale F., M.A.	Instructor in Psychology
Nordquist, Philip A., Ph.D.	Assistant Professor of History
Olsen, Robert C., 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
Purvis, Howard W., M.A.	Instructor in German
Reigstad, Paul M., Ph.D.	Associate Professor of English
Reitz, Karl P., M.A.	Instructor in Mathematics
Ristuben, Peter J., Ph.D.	Associate Professor of History
Roe, Kelmer N., M.Th.	Associate Professor of Religion
Roskos, George, M.A.	Associate Professor of Art
Salzman, H. Mark, M.A.	Associate Professor of Physical Education
Schamberger, Melvin, M.S.	Instructor in Biology
Schiller, Johannes A., M.A.	Assistant Professor of Sociology
Schnackenberg, Walter C., Ph.D.	Professor of History
Sjoding, Theodore C., Ph.D.	Professor of Education
Skones, Maurice H., M.M.Ed.	Associate Professor of Music
Spangler, Carl D., M.A.	Assistant Professor of Spanish, French
Steen, Paul J., M.S.	Assistant Professor of Speech
Stein, Lynn S., Ed.D.	Associate Professor of Education
Thuesen, Theodore J., M.A.	Instructor in Sociology
Utzinger, Vernon A., Ph.D.	Professor of Speech
Winther, Sven T., Ph.D.	Assistant Professor of Psychology

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**VISITING FACULTY**


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- Bissell, Catherine Leah, B.A., B.L.S.....Assistant in Education  
Library Supervisor for Elementary Schools, Auburn Public Schools
- Creso, Irene, B.S., M.S.....Assistant in Biology
- Engset, Sydney, B.F.A., M.F.A.....Assistant in Art
- Fulkerson, Russell, B.A.....Assistant in Education  
Mathematics Instructor, Secondary Schools  
Franklin Pierce District
- Goldenstein, Erwin H., B.A., M.A., Ph.D.....Lecturer in Education  
Head, Department of History and Principles of Education,  
The University of Nebraska
- Hartig, Hugo, B.A., M.A.....Assistant in Education  
Professor of English, University of Idaho
- Herminghaus, Ellen, B.A., M.A.....Assistant in Education  
Director of Secondary Curriculum,  
Pierce County Schools
- Hunt, Herold C., A.B., M.A., Ed.D., LL.D.....Assistant in Education  
Professor of Education,  
Graduate School of Education, Harvard University
- Johnson, Luella, B.A.....Assistant in Education  
Kindergarten Teacher, Clover Park Schools
- Jones, R. Gordon, B.A., M.A.....Assistant in History  
History Instructor, Secondary Schools,  
Franklin Pierce District
- Keblbek, Margaret A., 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
- Souza, Louis J., B.S., M.S.....Assistant in Health and Physical Education  
Correctional Therapist, Veterans Administration Hospital

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## GENERAL INFORMATION

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### 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 Masters 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

Student may register at the University any time after May 17.

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 14.

Registration for the first term must be completed by Friday, June 18.

Registration for the second term must be completed by Wednesday, July 21.

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 fee.....	5.00
Audit fee, per credit hour.....	20.00
Diploma and graduation fee for each degree.....	15.00
Private instruction in piano, organ or instrument, per ½-hour lesson....	3.00
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

**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 3.00 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.
- EC Eastvold Chapel.
- G Gymnasium.
- L Library.
- S Science Hall.

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**ADMISSION**


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**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.

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## **UNIVERSITY FACILITIES**

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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.

### **Women's Residence Hall**

South Hall, lovely dormitory for women, 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.

This dormitory has two large lounges equipped with kitchenette and a television set. There are two smaller lounges with pullman kitchens, and laundry facilities with automatic washers and dryers.

### **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.

**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 Director of Testing 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 eligibility 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 Director of Testing 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**

A Provisional Certificate is issued to those students who are recommended for it upon completion of the B.A. in Education degree. This certificate is valid

for five years if the holder meets the requirements necessary for renewal each year during the life of the certificate.

The Standard Certificate, which is valid for as long as the holder remains in teaching service plus five years thereafter, may be issued to:

Persons holding a Provisional Certificate who have completed at least one year of successful teaching plus thirty semester hours work taken under the guidance of the recommending institution.

A Standard Elementary Certificate (formerly known as Continuing Elementary Certificate) may be issued to the holders of a six-year elementary certificate who complete thirty semester hours in addition to the requirements for the original three-year certificate in conformity with standards approved for the supervision of the fifth college year in the program for the general certificate. This certificate will be valid as long as the holder remains in teaching service and for a period of five years thereafter.

A Standard Secondary Certificate (formerly known as Continuing Secondary Certificate) may be issued to holders of the six-year secondary without any additional college credits and to holders of the three-year secondary and who have met the experience requirement of two years of successful teaching which is necessary for conversion to a six-year certificate. This certificate will be valid as long as the holder remains in teaching service and for a period of five years thereafter.

#### 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 Graduate School and meet the requirements outlined by that School. Candidates should see the course requirements as set forth in the Master of Arts brochure.

\*Details of the program are available at the University upon request.

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### DIVISION OF GRADUATE STUDIES

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#### 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 requirement for teaching certification. All students expecting to enter Division of Graduate Studies will be expected to take an admission examination at the University's Office of the Director of Testing and have the results forwarded to the Office of the Director. 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 office of the Director of Graduate Studies) plus two official transcripts. This should be done before or during 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. All correspondence concerning admission should be directed to the Director of Graduate Studies.

### Classification of Students Admitted to Graduate Study

1. Those students approved for unqualified admission to graduate study by their respective graduate committees are granted **regular status**.
2. Students admitted under the provisions 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 the Director of Graduate studies as their major adviser. The chairman of the department in which the student takes his minor field of concentration becomes the student's minor adviser.

**Special status** students are advised by the chairman or a member of the student's major department.

### Master's Degrees Offered

#### Master of Arts\*

This program of study includes a major concentration in education or a teaching field and a minor completed in one of the departments of the University. For his major the student selects one of the following fields:

Elementary or Secondary School Administration, Guidance and Counseling, or Elementary or Secondary Classroom Teaching. Students wishing to minor in departments other than those offered may complete work at another institution if prior approval is given by his graduate committee.

#### Master of Business Administration\*

The purpose of the program is to provide, through education, a foundation for responsible leadership in business.

#### Master of Natural Science\*

This program is designed especially for teachers who need to extend and broaden their knowledge in the fields of science and mathematics.

The total graduate program, including approval of the student's research work, is supervised by a graduate committee composed of the Director of Graduate Studies, two representatives of the college or school offering the major, and the chairman (or his representative) of the department of the minor field. 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's graduate committee.

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

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

### Research Requirements

As an important part of his master's program, the student is required to show that he can do independent research. For this purpose he may elect to follow one of two plans: complete a thesis or write two or three research papers. Whichever plan he elects to follow, before embarking on his research, the candidate must present an outline of his proposed research to his 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 graduate committee for its approval. This must be done at least six weeks before the awarding of the degree. If the student elects to follow the first plan, the thesis must be written in his major field of concentration. If he follows the second plan, the research may all be done in the major field 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. Under the research paper plan, the student also must deposit typewritten copies of each paper with the Division of Graduate Studies.

### Examinations

A written comprehensive examination over the required courses and the major area of concentration, as well as an oral examination on the thesis or research, is required. The written examination is under the direction of the Director of Graduate Studies and must be successfully passed not later than six weeks prior to commencement. Examinations in the minor are optional with

the department concerned. The oral examination over the thesis or research is under the direction of the graduate 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.

#### **Standards of Work**

The minimum standard acceptable for **regular status** students is a grade point average of 3.0 in both the major and minor.

#### **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 order to meet requirements on a full-time basis a student should plan to attend one full academic year and one summer session. **Students may complete the entire program by attending summer sessions** or on a part-time basis during the regular academic year.

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 SUMMARY OF PROCEDURES FOR MASTER'S DEGREE
 

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Procedures	Under the Direction of	Date
Application for admission to the Division of Graduate Studies	Director of Graduate Studies	Before or during the first session of registration as a <b>regular status</b> student.
Approval of admission, selection of major and minor areas of concentration, and approval of degree program.	Graduate Committee, composed of the Director of Graduate Studies, two representatives of School or College of the major, Chairman of department of minor	Before or during first session of registration as a <b>regular status</b> student.
Selection and approval of thesis problem of problems for research papers.	Graduate Committee	Not later than the semester before the commencement in which student takes his degree.
Progress reports on thesis or research papers	Adviser	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 examination over major	Director of Graduate Studies	During final year but not later than six weeks before commencement in which student takes his degree.
Comprehensive examination over minor where required	Minor Department	During final year but not later than six weeks before commencement in which student takes his degree.
Filing of thesis or research papers	Graduate Committee	During final year but not later than six weeks before commencement.
Final oral examination on thesis or research papers	Graduate 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.





## 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.







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**COURSES OF INSTRUCTION**


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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, major conferences, special problems, or graduate seminars are offered only where graduation or certification in 1965 may be in jeopardy. Arrangements in such a case should receive the approval of the department chairman before requesting consent of the Summer Session Advisory Council.

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.

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**ART**


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|---|-------------------|
| <b>111 Fundamentals of Art 3</b>  | <b>First Term</b> |
| 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. 1:00 to 4:00 p.m., AB. |                   |
| Mr. Elwell  |                   |
| <b>213 Ceramics 2</b>   | <b>First Term</b> |
| 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  |                   |
| <b>215 Sculpture 2</b>  | <b>First Term</b> |
| A course for beginners in the various techniques and methods of sculptural form. 1:00 to 3:25 p.m., ABb.  |                   |
| Mr. Roskos  |                   |
| <b>231 Oil Painting 2</b>   | <b>First Term</b> |
| A course for beginners in oil painting techniques and a study in beginning composition and criticism. 10:15 to 12:30 p.m., AB.  |                   |
| Mr. Elwell  |                   |

- 315 Sculpture 2** **First Term**  
Continuation of Art 215. 1:00 to 3:25 p.m., ABb. Mr. Roskos
- 325 Art in the Elementary School 2** **Second 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. MWF 7:40 to 10:05 a.m. and TTh 7:40 to 9:45 a.m., AB.  
Mrs. Engeset
- 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. 10:15 a.m. to 12:30 p.m., AB. Mr. Elwell
- 332 Oil Painting 2** **Second Term**  
Continuation of Art 331. 10:15 a.m. to 12:30 p.m., AB. Mrs. Engeset
- 415 Sculpture 2** **First Term**  
Continuation of Art 315. 1:00 to 3:25 p.m., AB. Mr. Roskos
- 431 Oil Painting 2** **First Term**  
Continuation of Art 331, 332. 10:15 a.m. to 12:30 p.m., AB. Mr. Elwell
- 432 Oil Painting 2** **Second Term**  
Continuation of Art 431. 10:15 a.m. to 12:30 p.m., AB. Mrs. Engeset

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## BIOLOGY

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- 141 General Botany 4** **Second Term**  
A survey of the plant kingdom, structure. 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.  
Mrs. Creso
- 235 Biology of the Seashore 4** **First Term**  
A course dealing with the natural history of the marine fauna of Puget Sound. Not to be counted toward a major in biology. MWF 8:45 to 10:05 a.m., and TTh 8:45 to 9:45 a.m., S-209; laboratory 10:15 a.m. to 12:30 p.m., S-203.  
Mr. Schamberger
- 311 Ornithology 2** **First Term**  
A study of the birds, with emphasis on local kinds. Designed for students with a hobby interest in birds as well as for advanced students in biology. Prerequisite: one year of biology, or consent of instructor. 7:30 to 8:40 a.m., S-203. Mr. Lcraas

**342 Trees and Shrubs 2****First Term**

A study of native trees and shrubs occurring in western Washington. Field identification and taxonomy will be emphasized along with a consideration of conservation and economic factors. Course work will include lectures, field trips and techniques of collecting and preparing herbarium specimens. Prerequisite: one year of biology, or consent of instructor. 1:00 to 2:10 p.m., S-203. Mr. Leraas

**S351 Natural History of the Pacific Northwest 5****Second 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-209. Afternoons should be open for field trips. Mr. Ostenson

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**BUSINESS ADMINISTRATION**


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**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).

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**ECONOMICS**


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**441 Statistical Methods 3****First Term**

(See Psychology 441).

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**EDUCATION**


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**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. Pederson, Mr. Hagen

**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. Mr. Hartig

- 314 The Teaching of Reading—Secondary 2** **First Term**  
 A comprehensive survey of teaching reading in the secondary school. Materials, methods, techniques, procedures and diagnosis of reading difficulties are studied. 1:00 to 2:10 p.m., A-115. Mr. Hartig
- 315 Instructional Materials 2** **Second Term**  
 A survey of audio and visual materials and aids, their use in the curriculum and their organization and administration in the school. 2:15 to 3:25 p.m., A-117. Mr. Hagen
- 319 The Teaching of Arithmetic 2** **Second 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
- 325 Art in the Elementary School 2** **Second Term**  
 (See Art 325).
- 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. 2:15 to 3:25 p.m., A-115. Mr. Stein
- 414 Social Studies in the Elementary School 2** **First 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. 2:15 to 3:25 p.m., A-200. Mrs. Kebabek
- 419 Administration of the School Library 2** **First Term**  
 As an integral part of the school, policies, program, staffing and teaching the acquisition and circulation routings, teacher relationships, facilities, and the role of the library in the educational and social order. 11:20 a.m. to 12:30 p.m., L-114. Miss Bissell
- 420 Processing School Library Materials 2** **First Term**  
 The diverse materials of a school learning center—their sources and techniques of acquisition; the preparation of the unit cards for cataloging; classification; and organizing the shelf list and dictionary catalog. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-114. Miss Bissell

- 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-117. 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-117. Mrs. Johnson
- 436 Human Relations Workshop 3** **July 26 to August 13**  
 (See page 4). 9:00 a.m. to 3:00 p.m., A-207. Mr. Johnston, Mr. Schiller
- 437 Workshop in "Some Crucial Issues in American Education" 1** **June 21 to 25**  
 (See page 4). Mr. Hunt
- 439 Conservation and Outdoor Education Workshop 2** **June 28 to July 9**  
 (See page 3). 8:00 a.m. to 4:00 p.m., A-204. Mrs. Herminghaus
- 441 Statistical Methods 3** **First Term**  
 (See Psychology 441).
- 449 Reading Center Workshop 2** **First Term**  
 Clinical study of reading problems and suggested corrective measures. To be taken concurrently with Education 469. 1:00 to 2:10 p.m., Highline Summer Reading Center. (See page 2). Mrs. Mathers
- 469 Directed Teaching in Reading Centers 4** **First Term**  
 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, Highline Summer Reading Center. (See page 2). Mrs. Mathers
- 470 Summer Television Workshop 4** **First Term**  
 (See page 3 and Speech 470). Mr. Steen
- 473 Introduction to Counseling 2** **Second Term**  
 (See Psychology 473).

- 474 Television and the Classroom Teacher 2** **First Term**  
(See Speech 474).
- 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
- 501 History of Education 2** **Second Term**  
A study of the history of education, Occidental and Oriental, with particular reference to its bearings on contemporary education. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-223. Mr. Goldenstein
- 529 Diagnosis of Reading Problems 2** **First 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. 2:15 to 3:25 p.m., A-211. Mr. McLean
- 546 Curriculum Development 2** **First Term**  
A study of types of curriculum organization and programs and techniques of curriculum development, with a view to preparing the student for his own work on curriculum problems. 7:30 to 8:40 a.m., A-223. Mr. Goldenstein
- 557 Evaluation 2** **First 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-223. Mr. Goldenstein
- 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. 1:00 to 2:10 p.m., A-211. Mr. McLean
- 581 Public School Administration 3** **Second Term**  
A beginning course for those students planning to enter the field of public school administration and supervision. Some consideration will be given to the role of the school board and superintendent, but major emphasis will be on the role of the principal as his work relates to children and youth, parents, teachers, and other employees, buildings, transportation, and the community. Prerequisite: At least one year of teaching experience. 10:15 a.m. to 12:20 p.m., A-223. Mr. Goldenstein

- 596, 597 Research Studies in Education 1-2** **Second 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.  
 Mr. Sjoding
- 598 Thesis 3-4** **Second 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.  
 Mr. Sjoding

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**ENGLISH**


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- 217 The Short Story 3** **Second Term**  
 A study of the short story as a narrative form. Not to be counted for credit in Composition. (May be taken for upper division credit with consent of instructor.) 1:10 to 3:15 p.m., A-210.  
 Mr. Reigstad
- S302 The English Language 2** **Second Term**  
 A study of the development of the English language, plus intensive review of syntax and grammar. 11:20 a.m. to 12:30 p.m., A-210. Mr. Klopsch
- 321 Children's Literature 3** **First Term**  
 A study of children's literature and juvenile literature as a rich body of literature in itself and as a guide for book selection in the lower grades. 10:15 a.m. to 12:20 p.m., A-208.  
 Miss Blomquist
- S322 Advanced Children's Literature 2** **First Term**  
 A continuation of the study of children's books with emphasis on the early writing for children and on the juvenile literature of the last five years; special problems in book selection. Prerequisite; English 321. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-208.  
 Miss Blomquist
- S389a Swift, Pope, Defoe 3** **Second Term**  
 7:40 to 9:45 a.m., A-210  
 Mr. Klopsch
- S484a Tennyson and Browning 3** **First Term**  
 10:15 a.m. to 12:20 p.m., A-210.  
 Mr. Hillger
- S484b Matthew Arnold and T. S. Eliot 2** **First Term**  
 7:30 to 8:40 a.m., A-210.  
 Mr. Hillger

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**FRENCH**


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- 201, 202 Intermediate French 3, 3** **First Term**  
 Review and practice in pronunciation and comprehension; classroom readings and laboratory materials. 8:45 to 9:45 a.m., 10:15 to 11:15 a.m. and 1:10 to 3:15 p.m., A-212. **Miss Durham**

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**GEOGRAPHY**


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- 101 World Geography 3** **Second Term**  
 A study of interactions of the social and natural patterns on the face of the earth. 1:10 to 3:15 p.m., A-206. **Mr. Mackey**

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**GEOLOGY**


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- 365 Glacial Geology of Washington 4** **Second Term**  
 A study of glacial ice, glacial deposits, and land forms resulting from the Pleistocene glaciation in Washington. Lectures, laboratory sessions and field trips (some of 2-3 days duration). Prerequisite: one year of college laboratory science or permission of instructor. 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**

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**GERMAN**


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- 201, 202 Intermediate German 3, 3** **First Term**  
 Readings in German history and literature. 8:45 to 9:45 a.m., 10:15 to 11:15 a.m. and 1:10 to 3:15 p.m., A-214. **Mr. Purvis**

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**HEALTH AND PHYSICAL EDUCATION**


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- 201 Beginning Golf 1** **Second Term**  
 Activity (Men and Women). 7:30 to 8:40 a.m., Gym. **Mr. Lundgaard**
- 270 Football 2** **First Term**  
 7:30 to 8:40 a.m., G-2. **Mr. Carlson**
- 271 Basketball 2** **Second Term**  
 MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., G-3. **Mr. Lundgaard**
- 274 Methods in Teaching Tumbling 2** **First Term**  
 Stunts, tumbling, and use of the trampoline. Coeducational. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., Gym. **Mr. Carlson**



- 325 Corrective Physical Education 2** **Second Term**  
 Survey of common deviations of posture, functional disturbances, and crippling conditions found in school children. Consideration of the extent and limitations of the teacher's responsibility for their improvement. 7:30 to 8:40 a.m., G-1. Mr. Souza
- 334 American Red Cross Life Saving Course 1** **Second Term**  
 1:10 to 2:30 p.m., Pool. Staff
- 346 School Recreation 2** **Second Term**  
 Organization and administration of an intramural program and recreational program. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., G-1. Mr. Salzman
- 493 Problems in Physical Education 3** **Second Term**  
 Limited to those who have had teaching experience. 10:15 a.m. to 12:20 p.m., G-1. Mr. Salzman

### HISTORY

- 103 History of Civilization 3** **First Term**  
 A general survey of European civilization from ancient times through the Middle Ages. 7:40 to 9:45 a.m., L-117. Mr. Schnackenberg
- 104 History of Civilization 3** **Second Term**  
 A general survey of European civilization from the Renaissance to the present. 7:40 to 9:45 a.m., L-114. Mr. Nordquist
- 203 American History 3** **First Term**  
 The origin and development of the American nation, from colonial times to the Civil War. Emphasis upon the factors that have influenced and contributed to the American institutions. 1:10 to 3:15 p.m., L-117. Mr. Ristuben
- S210 The Pacific Northwest 2** **Second 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. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., L-117. Mr. Jones
- S301 Medieval History 2** **Second Term**  
 A study of the history of Europe from the disintegration of the Roman Empire to 1450. Extensive reading and research in selected medieval materials. Prerequisite: History 103, 104. 11:20 a.m. to 12:30 p.m., L-117. Mr. Nordquist

**S337 Nineteenth Century Europe 2** **First Term**

A study of the development and expansion of European civilization from 1815 to 1914. Lectures, discussions, readings, research. Prerequisite: History 103, 104. 11:20 a.m. to 12:30 p.m., L-117. Mr. Schnackenberg

**S451 American Constitutional History 2** **First Term**

Prerequisite: History 203, 204, and consent of instructor. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-223. Mr. Ristuben

**LINGUISTICS****S400 Structural Linguistics 3** **First Term**

An introduction to the study of the nature of language. Basic principles and techniques of descriptive language analysis. Practice in the elementary application of linguistic analysis to selected materials. No prerequisites. 7:40 to 9:45 a.m., A-211. Mr. Spangler

**MATHEMATICS****112 Plane Trigonometry 2** **Second Term**

Fundamentals of trigonometry, trigonometric identities and equations, solution of triangles. Prerequisite: Mathematics 101. 7:30 to 8:40 a.m., S-110. Mr. Reitz

**319 Modern Elementary Mathematics 3** **Second 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., S-110. Mr. Reitz

**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-228. 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-228. Mr. Skones

**150 Piano 1**

Minimum of 16 lessons.\*

Mr. Knapp

- 152 Organ 1 Nine Weeks  
 Minimum of 16 lessons.\* Mr. Knapp
- 154 Voice 1 Nine Weeks  
 Minimum of 16 lessons.\* Mr. Skones
- 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
- 341 Choral Conducting 2 Second Term  
 A study of the techniques of the baton and examples of score reading.  
 MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., EC-228. Mr. Skones
- \*Students may register for fewer lessons at \$3.00 per lesson if no credit is  
 desired.

### PHILOSOPHY

- 321 Systems of Ethics 3 Second Term  
 Not open to students who have taken Philosophy 221. 1:10 to 3:15 p.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 philo-  
 sophical, religious and scientific perspectives. MWF 8:45 to 10:05 a.m.  
 and TTh 8:45 to 9:45 a.m., A-200. Mr. Huber

### POLITICAL SCIENCE

- S301 Principles of Political Science 2 Second 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. 11:20 a.m. to 12:30 p.m.,  
 L-114. Mr. Farmer
- 315 History of Political Thought 3 Second Term  
 This course traces the development of thought concerning the nature and  
 role of the state from ancient to modern times. 7:40 to 9:45 a.m., A-211.  
Mr. Farmer
- S451 American Constitutional History 2 First Term  
 (See History S451).

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 PSYCHOLOGY
 

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**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, habits, learning, remembering, thinking, emotion, intelligence, personality and character. 10:15 to 11:15 a.m., A-115. Mr. Winther. Mr. Holmberg

**441 Statistical Methods 3** **First Term**

Use and interpretation of elementary statistical techniques; graphic representation; measures of central tendency; simple correlation analysis, and sampling theory. Maximum enrollment 25. 7:40 to 9:45 a.m., A-219. Mr. Nielsen

**473 Introduction to Counseling 2** **Second Term**

A course designed to acquaint the student with the various theories and techniques of counseling. The course is meant to be an introduction to the field and no actual counseling will be done; however, there will be opportunity for simulated interviews and some role playing in connection with the development of the theories and the techniques. 1:00 to 2:10 p.m., A-211. Mr. Holmberg

**500 Advanced General Psychology 3** **First Term**

An intensive survey of the field of psychology with particular emphasis on motivation, learning, perception, and thinking, all studied from the most recent critical perspective. 1:10 to 3:15 a.m., A-210. Mr. Winther

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 RELIGION
 

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**101 Life of Jesus 2** **First Term**

The study of the life of Jesus, with the four Gospels as textbook, supplemented by interpretative lectures and discussions. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-115. Mr. Roe

**201 The Bible—Old Testament 2** **Second Term**

A study of the literature, history and religious thought in the Old Testament writings. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-115. Mr. Eklund

**341 American Churches 2** **First Term**

The beginnings and doctrines of the major denominations in America. 11:20 a.m. to 12:30 p.m., A-115. Mr. Roe

- 342 Contemporary Christianity 2** **Second Term**  
 Mid-century challenges and trends in the Christian church with attention to Christian social thought, communism, ecumenical movements, modern sects, the scientific world-view, and existentialism. 11:20 a.m. to 12:30 p.m., A-115. Mr. Eklund

**SCIENCE — GENERAL**

- 122 Introduction to Physical Sciences 4** **First Term**  
 A survey course which considers the physical laws of the universe by integrating the sciences of astronomy, chemistry, geology, meteorology, oceanography, and the physics to study the earth, its materials, processes, history, and environment. Lecture, MWF 8:45 to 10:05 a.m., TTh 8:45 to 9:45 a.m.; laboratory 10:15 a.m. to 12:30 p.m., S-112. Mr. Olsen

**SOCIOLOGY**

- 202 Contemporary Social Problems 3** **Nine Weeks**  
 Problems of delinquency, suicide, crime, population, unemployment, public relief, poverty, public welfare, mental deficiency, and family disorganization will be among the chief problems under consideration. 7:40 to 8:40 a.m., A-212. Mr. Thuesen, Mr. Schiller
- S344 Cultural Anthropology 2** **Second Term**  
 A study of the uniformities and variations in man's cultural development, with special emphasis upon the value of this study for contemporary society. MWF 8:45 to 10:05 a.m. and TTh 8:45 to 9:45 a.m., A-202. Mr. Mackey
- 406 Criminology 3** **First Term**  
 The nature of the social problems of crime, the criminal law and its administration, and the penal treatment of the criminal. 10:15 a.m. to 12:20 p.m., A-202. Mr. Thuesen
- 436 Human Relations Workshop 3** **July 26 to August 13**  
 (See page 4). 9:00 a.m. to 3:00 p.m., A-207.
- 441 Statistical Methods 3** **First Term**  
 (See Psychology 441).

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 SPEECH
 

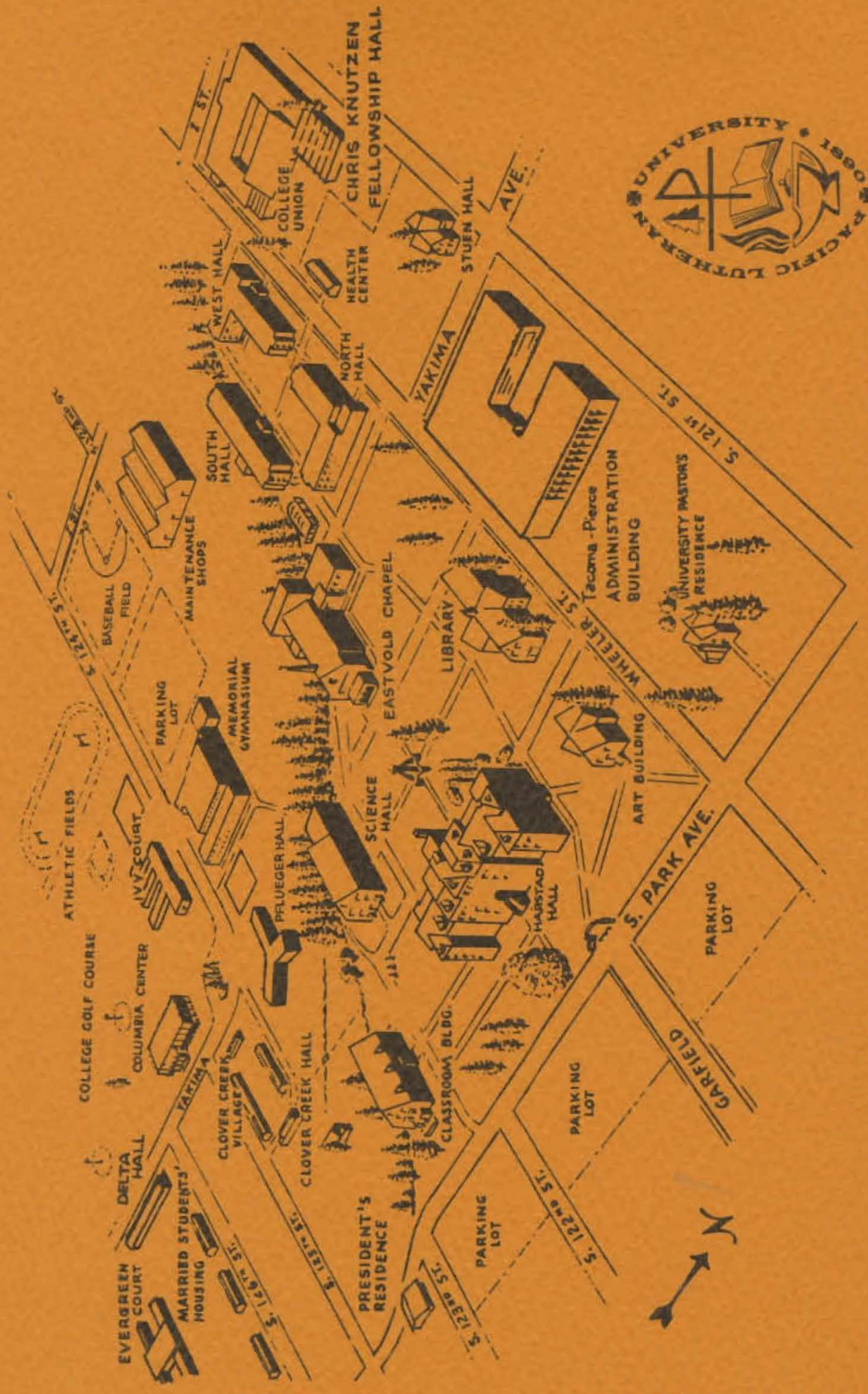
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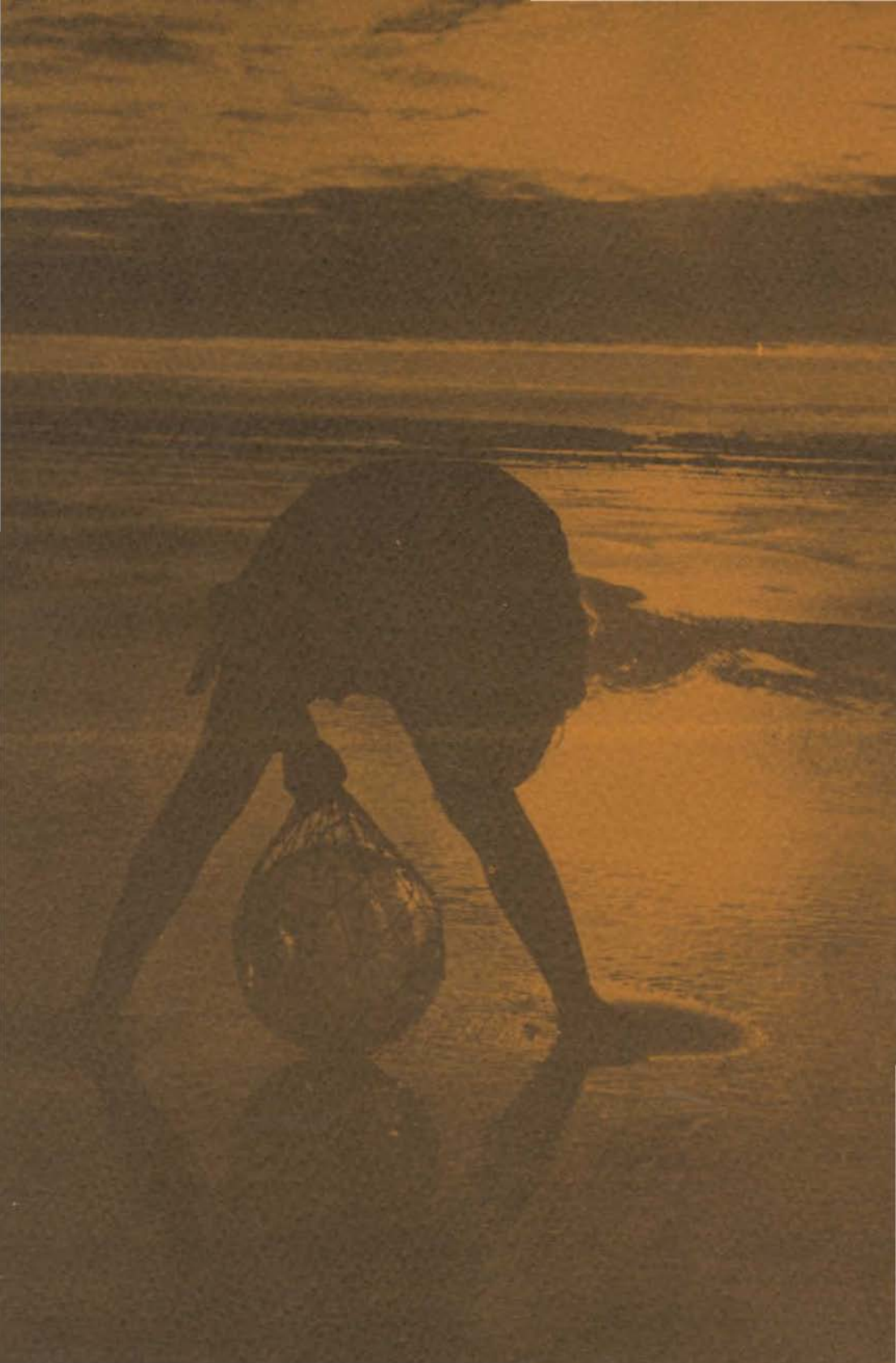
- 101 Fundamentals of Speech 3** **First Term**  
 Foundation course dealing with basic elements of the speech situations, including the visible and audible approaches. Some concentration on content. Extensive platform work. 8:45 to 9:45 a.m. and 10:15 to 11:15 a.m., EC-123. Mr. Doughty
- 250 Interpretative Reading 3** **Second Term**  
 An introduction to the art of interpretative reading. Emphasis given to developing logical and emotional responsiveness to literature. 7:40 to 9:45 a.m., EC-123. Mr. Bassett
- 432 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
- 442 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
- 470 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 and will require the production and direction of various types of television programs. 7:40 to 9:45 a.m. and 10:15 a.m. to 12:30 p.m., A-203. Mr. Steen
- 474 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















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