

summer session seventy-one

Pacific Lutheran University, Tacoma, Washington

First Session — June 14 to July 14

Second Session — July 15 to August 13



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SPECIAL SUMMER EVENTS

Concerts and Lecturers

A series of summer concerts, poetry readings, and lectures will be offered by visiting and resident artists and lecturers.

Summer Theatre

The Summer Drama Workshop presents its summer theatre production during the second week in August.

Special Recreation

Guided tours will be provided on weekends at minimum cost, thus enabling summer students to visit Mt. Rainier, the Olympic Peninsula, Pacific Ocean beaches for clam digging, Puget Sound for oyster picking, and other places of beauty in the Seattle-Tacoma area. Daily, on-campus recreation is available in such activities as swimming, golf, tennis, archery, badminton, softball, bowling, handball, squash, and sauna bath. Weekend mountain climbing is available to anyone by special arrangement. Mountain climbing is also offered as a credit course in the School of Physical Education. Details are provided on page 49.

Campus Movies

Films will be shown once or twice a week throughout the summer sessions and are free to registered summer school students. The schedule of films is listed in the Summer Recreation section of this catalog.

PACIFIC LUTHERAN UNIVERSITY BULLETIN

VOLUME LI MARCH 1971 NUMBER 2

SCHOOL CALENDAR 1971-72

Summer Session, 1971

Classes begin 7:30 a.m.	Monday, June 14
Independence Day holiday	Monday, July 5
First term ends	Wednesday, July 14
Classes begin—2nd term	Thursday, July 15
Summer Session closes	Friday, August 13
Baccalaureate/Commencement	Friday, August 13

Fall Semester, 1971-72

Orientation and

Registration	Monday, September 6-Wednesday, September 8
Classes begin 7:50 a.m.	Thursday, September 9
Last date for adding a course	Thursday, September 23
Last date for discontinuing a course without receiving a grade	Thursday, September 30
Date for giving deficiency grades	Friday, October 15
Homecoming Weekend	November 5-7
Thanksgiving Recess begins 10 p.m.	Wednesday, November 24
Thanksgiving Recess ends 7:50 a.m.	Monday, November 29
Examinations	Tuesday, December 14-Friday, December 17
Semester ends	Friday, December 17

Interim Period, 1972

Begins	Tuesday, January 4
Ends	Friday, January 28

Spring Semester, 1971-72

Registration	Wednesday, February 2
Classes begin 7:50 a.m.	Thursday, February 3
Last date for adding a course	Thursday, February 17
Washington's Birthday holiday	Monday, February 21
Last date for discontinuing a course without receiving a grade	Thursday, February 24
Date for giving deficiency grades	Friday, March 10
Easter Recess begins 10:00 p.m.	Tuesday, March 28
Easter Recess ends 7:50 a.m.	Wednesday, April 5
Examinations	Tuesday, May 16-Friday, May 19
Semester ends	Friday, May 19
Baccalaureate Service, 11:00 a.m.	Sunday, May 23
Commencement, 3:30 p.m.	Sunday, May 23

SPECIAL FEATURES

Course descriptions and meeting times are included under the department headings.

- National Science Foundation Institute in Environmental Science for Secondary School General Science Teachers—June 14 to August 13.
- Drug Use Education Workshop—June 14 to June 25.
- History Institute for History Teachers—June 14 to July 14.
- TheInnecity School and Education—June 14 to July 14.
- Ethnology of American Indians—July 15 to August 13.
- Black Voices in America—July 15 to August 13.
- Youth and Drugs—July 15 to August 13.
- Student Unrest and the Educational System—July 12 to July 16.
- Alienated Youth and The Family Workshop—July 6 to July 10.
- Biology Workshop in Natural History of the Pacific Northwest—July 15 to August 13.
- Workshop in Experimental Biology—June 14 to July 14.
- Drama Workshop—July 15 to August 13.
- Television Workshop—June 14 to July 14.
- Early Childhood Education Workshop—June 28 to July 14.
- Conservation Education Workshop—June 28 to July 9.
- Workshop in Systematic and Objective Analysis of Instruction—June 14 to July 14.
- Kindergarten Workshop—June 14 to June 25.
- Workshop in Preparation and Utilization of Instructional Materials—June 14 to July 14.
- Kodaly Method Music Workshop—July 6 to July 10.
- Youth Organ Institute—August 23 to August 27.
- Organ Workshop—June 7 to June 9.
- Piano Literature Workshop—August 16 to August 20.
- Swing Choir Arranging—July 26 to July 30.
- Piano Pedagogy Workshop—August 16 to August 20.
- Seminar in Instrumental Music—July 19 to July 24.

- Health Education Workshop—June 14 to June 18.
- Elementary School Physical Education Workshop—June 14 to June 18.
- Competitive Swimming Workshop—June 21 to June 25.
- Injury Prevention and Therapeutic Care Workshop—June 14 to June 18.
- Psychology of Coaching Workshop—June 28 to July 2.
- Perceptual Motor Skills Workshop—July 19 to July 23.
- Sunrise to Paradise: Conservation Over the Wonderland Trail—July 17 to July 24.
- Church Camp Counseling Workshop—June 20 to September 6.
- Film-Making Workshop—June 14 to July 14.
- Forensic Coaches Clinic—July 11 to July 23.

Lay Clergy Institutes:

- Workshop in Human Relations Skills—July 5 to July 9.
- Workshop in Model Building for Mission—July 11 to July 16.
- Husband and Wife Marriage Enrichment Workshop—July 11 to July 16.
- Theology Today: Secularity and Hope—July 11 to July 16.

Special Study Programs for High School Students

- Northwest Summer Instrumental Music Camp—July 18 to July 25.
- Forensics Institute—June 20 to July 23.
- Basketball Camp—July 19 to July 23; July 26 to July 30; August 2 to August 6; August 9 to August 13.

Foreign Study

- Summer in Mexico—Mexico for Artists—June 14 to August 13. Courses in drawing, ceramics, Mexican art. Residence in Patzcuaro.
- Summer Study in Norway—June 21 to July 29. Courses in Norwegian, social studies, and research projects. Residence in Kristiansand.

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's degree.
- Undergraduates working toward the 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.
- Lay and clergy seeking special interest courses.

For information, contact:
Dean of Summer Studies
Pacific Lutheran University
Tacoma, Washington 98447

ADMINISTRATIVE AND OTHER OFFICERS—1970-71

President Eugene W. Wiegman
 Assistant to the President for Church Relations Milton L. Nesvig
 Administrative Assistant Lucille G. Giroux
 Alumni Director Vacant
 Coordinator for Minority Students Lawrence Griggs
 Director of Athletics David M. Olson
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 Chairman, Division of Natural Sciences William P. Giddings
 Chairman, Division of Social Sciences Johannes A. Schiller
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 Dean of the School of Education Kenneth A. Johnston
 Director, Teacher Corps Arne K. Pederson
 Placement Director and Fifth Year Coordinator John S. Hanson
 Director, School of Fine Arts Richard D. Moe
 Director, School of Nursing Doris G. Stucke
 Director, School of Physical Education David M. Olson
 Administrative Assistant James Kittilsby

* * * * *

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 Associate Director of Admissions and
 Financial Aids Officer Ronald C. Colton
 Assistant Director of Admissions Albert W. Perry
 Admissions Counselor Bruce Alexander
 Admissions Counselor Anthony L. Lister
 Director of Broadcast Services and
 Instructional Materials Production Judd C. Doughty
 Radio/TV Engineer David Christian
 Studio Operations Supervisor Victor Nelson
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 Plant Manager James B. Phillips
 Director of Data Processing Dwight Zulauf
 Operations Manager Norman Nesting

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Vice President for Development Clayton B. Peterson
 Director of Development David L. Berntsen
 Director of Estate Planning Edgar M. Larson

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Vice President—Student Affairs	Daniel R. Leasure
Dean of Men	Philip E. Beal
Dean of Women	Margaret D. Wickstrom
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Counselor	Judith Baker
Director, Health Center	Gladys Bergum
Director of Housing	Leighland Johnson
Director of University Center	.....	Marvin Swenson
Bookstore Manager	.....	Doris McCarty
Director of Food Service	.....	Robert M. Torrens
Assistant Dietician	.....	Mary Hegtvedt
University Minister	.....	Donald W. Taylor



SUMMER SESSION FACULTY—1971

EUGENE W. WIEGMAN, 1969-

President

B.S., Concordia College, River Forest, Ill., 1953; M.S., Ed.D., University of Kansas, 1956, 1962.

KEITH ACHEPOHL, 1969-

Artist-in-Residence, Assistant Professor of Art

B.A., Knox College, 1956; M.F.A., State University of Iowa, 1960.

SEIICHI ADACHI, 1967-

Assistant Professor of Psychology and Education, Director of Counseling and Testing Center.

B.A., Jamestown College, 1946; B.D., McCormick Seminary, 1951; M.A., Ed.D., Teachers College, Columbia University, 1957, 1960.

HARRY S. ADAMS, 1947-51, 1962-

Associate Professor of Physics

B.S., M.S., Kansas State University, 1945, 1947; Ph.D., University of Minnesota, 1962.

KENNETH EDWARD BATKER, 1966-

Assistant Professor of Mathematics

B.A., Wartburg College, 1957; M.A., University of Colorado, 1961; further graduate study, University of Oregon and University of Colorado.

PHILIP E. BEAL, 1968-

Assistant Professor of Education, Dean of Men

A.B., Cornell University, 1957; M.A., Northwestern University, 1961; Ph.D., University of Oregon, 1965.

PAUL F. BENTON, 1969-

Assistant Professor of English

B.A., Whitworth College, 1965; graduate study, Princeton University.

LOIS M. BERGERSON, 1970-

Assistant Professor of Nursing

B.S.N., Loyola University, 1946; M.N., University of Washington, 1952.

W. HAROLD BEXTON, 1965-

Professor of Psychology

B.A., McMaster University, 1935; M.A., University of Saskatchewan, 1950; Ph.D., McGill University, 1953.

GRACE ELEANOR BLOMQUIST, 1939-

Associate Professor of English

B.A., Concordia College, 1934; M.A., Syracuse University, 1939; further graduate study, University of Minnesota, Goethe University.

GLENN L. BLUBAUGH, 1969-

Assistant Professor of Foreign Languages (German)

B.A., Washington State University, 1953; M.A., University of Connecticut, 1963.

RANDOLPH F. BOHANNON, 1969-

Assistant Professor of Biology

B.A., St. Olaf College, 1965; Ph.D., Purdue University, 1969.

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- JAMES E. BRINK, 1970-
Assistant Professor of Mathematics
A.B., Hope College, 1965; M.S., Ph.D., Iowa State University, 1967, 1970.
- GARY A. CHASE, 1970-
Assistant Professor of Physical Education
B.S., M.S., Washington State University, 1962, 1964.
- FRANK B. COLLINGE, 1970-
Associate Professor of Political Science
B.A., M.A., University of California, 1959, 1960; Ph.D., University of Washington, 1964.
- KENNETH EUGENE CHRISTOPHERSON, 1958-
Assistant Professor of Religion
B.A., Augustana College, 1946; B.Th., Luther Theological Seminary, 1950; graduate study, University of Oslo, University of Minnesota.
- DAVID P. DAHL, 1969-
Assistant Professor of Music
B.A., Pacific Lutheran University, 1960; M.A., University of Washington, 1962.
- CARROL ELVIN DEBOWER, 1964-1968; 1970-
Associate Professor of Education
B.S., Midland College, 1952; M.Ed., Ed.D., University of Nebraska, 1959, 1964.
- JUDD C. DOUGHTY, 1962-
Assistant Professor of Communication Arts, Director of Broadcast Services and Instructional Materials Production
B.A., M.A., Pacific Lutheran University, 1955, 1964.
- GEORGE ROBERT ELWELL, 1959-
Assistant Professor of Art
B.A., Youngstown University, 1949; M.A., New York University, 1955.
- MARSHAL B. ENDERBY, 1969-
Instructor in Economics
B.A., Reed College, 1967; M.A., University of Washington, 1969.
- DONALD RAYMOND FARMER, 1955-
Professor of Political Science
B.S. Ed., Ph.D., University of Minnesota, 1944, 1954.
- LOUISE S. FAYE, 1969-
Associate Professor of Foreign Languages (Spanish)
B.A., M.A., Florida State University, 1949, 1951; Ph.D., University of North Carolina, 1958.
- M. JOSEPHINE FLETCHER, 1963-
Assistant Professor of Nursing/Education
B.S.N., North Park College, 1960; M.S., DePaul University, 1963; further graduate study, University of Washington.
- ARTHUR GEE, 1968-
Assistant Professor of Biology
B.S., Purdue University, 1962; M.S., Ph.D., Purdue University, 1964, 1969.
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Assistant Professor of Economics, Coordinator, American Economy Program
B.S.Ed., Ball State University, 1965; M.A., Purdue University, 1967.

GORDON O. GILBERTSON, 1954-

Associate Professor of Music

B.A., Concordia College (Moorhead, Minn.), 1937; M.M., Northwestern University, 1942; further graduate study, University of Colorado, University of Washington.

STEWART D. GOVIG, 1958-60, 1961-

Associate Professor of Religion

B.A., St. Olaf College, 1948; B.Th., Luther Theological Seminary, 1952; M.Th., Princeton Theological Seminary, 1954; Ph.D., New York University, 1966.

JAMES A. HALSETH, 1966-1968, 1970-

Assistant Professor of History

B.A., Concordia College, Moorhead, Minnesota, 1962; M.A., Eastern New Mexico University, 1963; further graduate study, Texas Technological College.

VERNON R. HANSON, 1970-

Assistant Professor of Sociology

B.A., Pacific Lutheran University, 1955; B.D., Luther Seminary, 1962; A.M., University of Chicago, 1970.

JOHN O. HERZOG, 1967-

Associate Professor of Mathematics

B.A., Concordia College (Moorhead, Minn.), 1957; M.A., Ph.D., University of Nebraska, 1959, 1963.

PAUL E. HOSETH, 1968-

Instructor in Physical Education

B.A., Concordia College (Moorhead, Minn.), 1966; M.S., South Dakota State University, 1967.

CURTIS E. HUBER, 1964-

Professor of Philosophy

B.A., B.D., Concordia Seminary, 1950, 1953; M.A., Ph.D., University of Wisconsin, 1958, 1962.

WILLIAM R. HUTCHEON, JR., 1967-

*Assistant Professor of Business Administration
(Marketing & Industrial Management)*

B.S., University of Rhode Island, 1953; M.B.A., D.B.A., University of Washington, 1963, 1969.

JO ANN JENSEN, 1967-

Associate Professor of Biology

A.B., Pacific Lutheran University, 1954; M.A., University of Southern California, 1957; Ph.D., Iowa State University, 1961.

ROBERT J. JENSEN, 1968-

Assistant Professor of Economics

B.A., Dana College, 1964; M.A., University of Nebraska, 1967; further graduate study, University of Nebraska.

RICHARD J. JOBST, 1967-

Assistant Professor of Sociology

B.A., University of San Francisco, 1964; M.A., University of California, 1967.

DAVID W. JOHNSON, 1970-

Instructor in History

B.A., Hamline University, 1961; M.A., Stanford University, 1963; further graduate study, University of Kansas.

LUCILLE MARGUERITE JOHNSON, 1953-

Professor of English

B.A., Concordia College (Moorhead, Minn.), 1940; M.A., Washington State University, 1943; Ed.D., (Rhetoric), University of Montana, 1967.

KENNETH A. JOHNSTON, 1964-

Professor of Education, Dean of the School of Education

B.A., Western Washington State College, 1947; M.A., Stanford University, 1953; Ed.D., Washington State University, 1964.

RICHARD P. JONES, 1969-

Instructor in English

B.A., Harvard, 1964; M.A., M.F.A., University of Massachusetts, 1969.

RONALD D. JORGENSON, 1968-

Assistant Professor of Education

B.A., Gustavus Adolphus College, 1960; M.Ed., South Dakota State University, 1965; Ed.D., Ball State University, 1968.

RICHARD P. JUNGKUNTZ, 1970-

Professor of Religion, Provost

B.A., Northwestern College, 1939; B.D., Wisconsin Lutheran Seminary, 1942; M.A., Ph.D., University of Wisconsin, 1955, 1961.

THEODORE OSCAR HENRY KARL, 1940-42, 1948-

Professor of Communication Arts

B.A., M.A., Gustavus Adolphus College, 1934, 1936; further graduate study, University of Southern California, Stanford University.

DAVID T. KEYES, 1969-

Instructor in Art

B.F.A., University of Arizona, 1964; M.A., Ohio State University, 1966; further study at Arizona State University.

GUNDAR JULIAN KING, 1960-

Professor of Business Administration, Dean of the School of Business Administration (Marketing & Industrial Management)

B.B.A., University of Oregon, 1956; M.B.A., Ph.D., Stanford University, 1958, 1963.

VIVIAN C. KING, 1969-

Instructor in Music

B.M., University of Oregon, 1966; M.M., University of Southern California, 1969.

LARS EVERETT KITTLESON, 1956-

Assistant Professor of Art

B.S., University of Wisconsin in Milwaukee, 1950; M.S., University of Wisconsin, 1951; M.F.A., University of Southern California, 1955.

RAYMOND A. KLOPSCH, 1953-

Associate Professor of English

B.S., Illinois Institute of Technology, 1949; M.A., Ph.D., University of Illinois, 1950, 1962.

CALVIN H. KNAPP, 1960-

Associate Professor of Music

B.S., M.S., Juilliard School of Music, 1949, 1950; graduate study, Columbia University, Pacific Lutheran University, University of Puget Sound, University of Washington.

- JERRY D. KRACHT, 1967-68, 1969-
Assistant Professor of Music
 B.M., M.A., M.F.A., University of Iowa, 1963, 1965, 1967; further graduate study, University of Iowa.
- PAUL B. LIEBELT, 1970-
Assistant Professor of Mathematics
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 B.A.Ed., Pacific Lutheran University, 1951; M.S., University of Washington, 1964.
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Assistant Professor of History
 B.A., Pacific Lutheran University, 1957; M.A., Ph.D., Washington State University, 1961, 1966.
- ROBERT K. MENZEL, 1969-
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 B.A., B.D., Concordia Seminary, 1941, 1954; M.S.T., Pacific Lutheran Theological Seminary, 1963; further graduate study at Concordia Seminary, St. Louis, and Oregon State System of Higher Education.
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 B.S., M.S., Ph.D., University of Minnesota, 1962, 1965, 1967.
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Professor of Education, Dean of Graduate and Summer Studies, Director, School of Fine Arts
 B.A., Concordia College (Moorhead, Minn.), 1951; M.Ed., Ed.D., University of Colorado, 1953, 1962.
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 B.A., University of British Columbia, 1962; further graduate study, Cambridge University.

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M.S.W., University of Utah, 1967; further graduate study, University of Utah.
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Assistant Professor of Chemistry
B.A., St. Olaf College, 1957; M.S., Ph.D., Purdue University, 1960, 1962.
- JESSE D. NOLPH, 1968-
Assistant Professor of Psychology
B.A., George Washington University, 1964; graduate study, Cornell University.
- ROBERT CARL OLSEN, 1947-
Professor of Chemistry
B.S., Ph.D., Michigan State University, 1931, 1936.
- DAVID M. OLSON, 1968-
Associate Professor of Physical Education, Director of the School of Physical Education and Athletic Director
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Professor of Biology and Earth Sciences
B.A., Luther College, 1932; M.S., Ph.D., University of Michigan, 1934, 1947.
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B.S., Memphis State University, 1966; M.S., Southern Illinois University, 1968;
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- JOHN E. PETERSEN, 1967-
Assistant Professor of Religion
B.A., St. Olaf College, 1958; B.D., Luther Seminary, St. Paul, 1963; M.A., Ph.D.,
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- CHARLES ARTHUR PETERSON, 1959-
Professor of Business Administration (Accounting and Business Education)
B.S., Kansas State Teachers College, 1951; M.S., University of Tennessee, 1952;
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- RODNEY W. PETTY, 1969-
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B.S., M.S., Oregon College of Education, 1955, 1957; D.Ed., University of Oregon,
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- PAUL MATTHEW REIGSTAD, 1947-48, 1958-
Professor of English, Chairman of the Division of Humanities
B.A., St. Olaf College, 1943; M.A., Ph.D., University of New Mexico, 1956, 1958.

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B.A., Austin State College, 1965; M.A., Kansas University, 1966.
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Instructor in Music
B.M., M.M., University of Michigan, 1968, 1970.
- GEORGE ROSKOS, 1950-
Associate Professor of Art
B.S. Art Ed., Youngstown College, 1949; M.A., University of Iowa, 1950.
- WILLIAM H. SCHARNWEBER, 1970-
Instructor in History
B.A., Pacific Lutheran University, 1965; M.A., Washington State University, 1968;
further graduate study, University of Michigan.
- JOHANNES AUGUST SCHILLER, 1958-
Professor of Sociology, Chairman of the Division of Social Sciences
B.A., Capital University, 1945; Cand. Theol., Evangelical Lutheran Theological
Seminary, 1947; M.A., University of Kansas, 1959; Ph.D., University of Wash-
ington, 1967.
- WALTER CHARLES SCHNACKENBERG, 1942-44, 1952-
Professor of History
Graduate, Pacific Lutheran College, 1937; A.B., St. Olaf College, 1939; A.M.,
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- S. ERVING SEVERTSON, 1966-
Associate Professor of Psychology
B.A., Pacific Lutheran University, 1955; B.D., Luther Theological Seminary, 1959;
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Assistant Professor of Philosophy
B.A., Lewis and Clark College, 1961; Ph.D., Ohio State University, 1969.
- MAURICE H. SKONES, 1964-
Associate Professor of Music, Director of Choral Music
B.A., Concordia College (Moorhead, Minn.), 1948; M.M.Ed., Montana State Uni-
versity, 1957; further graduate study, University of Arizona and University of
Washington.
- LYNN S. STEIN, 1961-
Professor of Education
B.A., North Dakota State Teachers College, 1937; M.A., University of Montana,
1952; Ed.D., Montana State University, 1961.
- RODNEY SWENSON, 1968-
Associate Professor of Foreign Languages (German)
B.S., Bemidji State College, 1952; M.A., University of Minnesota, 1956; Ph.D.,
University of Minnesota, 1967.
- WALTER L. TOMSIC, 1970-
Assistant Professor of Art and University Graphics Coordinator
B.S.E., Arkansas State University, 1965; M.F.A., University of Colorado, 1967.
- PAUL WOLFGANG ULBRICHT, 1967-
Assistant Professor of Political Science
B.A., M.A., Ph.D., University of Washington, 1959, 1960, 1965.

DANIEL E. VAN TASSEL, 1970-

Assistant Professor of English

A.B., St. Olaf College, 1962; M.A., University of Iowa, 1964; further graduate study, University of Iowa.

GEORGE F. WALTER, 1970-

Instructor in Sociology (Anthropology)

B.A., M.A., Ohio State University, 1967, 1970.

MARY M. WEBSTER, 1970-

Instructor in Psychology

B.A., Carleton College, 1963; M.A., University of California, 1965.

JANE WILLIAMSON, 1964-

Professor of Education

B.S. in Ed., University of Maryland, 1943; M.A., New York University, 1947; Ed.D., Colorado State College, 1959.

VISITING FACULTY AND LECTURERS

ARTHUR WARREN BEARSE

M.B.A., Lecturer in Business Administration, Pacific Lutheran University.

HENRY J. BERTNESS

Ph.D., Assistant Superintendent: Personnel, Tacoma Public Schools.

JOSEPH A. BOLES

B.A., Pastor, St. John's Baptist Church, Tacoma.

CARL BRAATEN

Th.D., Lutheran School of Theology, University of Chicago.

NEIL BRIDGE

M.M.Ed., Music Educator, Denver Public Schools.

LARRY G. CURTIS

M.M., Director of Bands, California State College at Long Beach.

WAYNE H. EHLERS

M.L., Librarian, Washington High School, Parkland.

ERVIN H. GOLDENSTEIN

Ph.D., Professor of Education, University of Nebraska.

STEPHEN HAZEL

M.F.A., Professional Artist, Seattle.

MARV HARSHMAN

B.A., Basketball Coach, Washington State University.

KEITH HENRIQUES

M.S.W., Social Worker, McCarver School, Tacoma.

JOHANNES HOEKENDIJK

Ph.D., Professor, Union Theological Seminary.

LETTY RUSSELL HOEKENDIJK

Ph.D., Professor, Manhattan College, Bronx, New York.

BRANTON K. HOLMBERG

Ph.D., Associate Professor of Psychology, Central Washington State College.

RUSSELL W. HUPE

B.S., Environmental Education Supervisor, Washington State Department of Game.

LUELLA JOHNSON

M.A., Kindergarten Teacher, Clover Park School District, Tacoma.

BERNARD "BUZZ" KAHN

Director of Camping Ministries, Washington.

MARGARET A. KEHLBEK

M.A., School Psychologist, Tacoma Public Schools.

JAMES KITTILSBY

B.A., Assistant Athletic Director, Pacific Lutheran University.

PEGGY KOPF

M.A., Assistant in Curriculum, Drug Abuse, Tacoma.

LILLIAN W. LAUER

Ph.D., Lecturer in Education, Pacific Lutheran University.

WARREN LEE

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DEANNE LEROY

B.A., Lecturer in Physical Education, Pacific Lutheran University.

ROY D. MAHAFFEY

Lh.D., Director of Speech and Forensics, Portland State University.

GERALD M. MILLER

Ph.D., Instructor of Geology, Green River Community College.

RICHARD F. MCGINNIS

Ph.D., National Science Foundation Trainee, University of Southern California.

TOM L. McLAUGHLIN

Ph.D., Instructor of History, Tacoma Community College.

JAMES PHILLIPS

Tacoma Hiker and Climber.

MELVIN SCHAMBERGER

Ph.D., Professor of Biology, Centralia Community College.

RANDALL SCHMIDT

M.A., Assistant Professor of Art, Arizona State University.

HARVEY A. STEGEMOELLER

M.A., Professor of History, Concordia Senior College, Indiana.

PAUL SMITH

M.A., Director of Health, Physical Education, and Athletics, Shoreline Community College.

ANN E. TREMAINE

B.M., Lecturer in Music, Pacific Lutheran University.

LUCILLE TRUCANO

M.A., Supervisor of Health Education, Washington State Department of Education

AL TWEIT

M.A., Director of Physical Education and Health, Olympia.

RAY WARREN

M.A., Lecturer in Education, Pacific Lutheran University.

NORMAN E. WEEKS

M.A., Music Specialist, Department of Planning and Evaluation, Seattle Public Schools.

DONALD F. VOLLBRACHT

M.A., Instructor of Geography, Highline Community College.

WERA WILHELM

M.A., Lecturer in German, Pacific Lutheran University.

GENERAL INFORMATION

NOTE: PACIFIC LUTHERAN UNIVERSITY HAS CHANGED FROM THE SEMESTER HOUR SYSTEM TO THE COURSE SYSTEM IN WHICH ONE COURSE IS EQUAL TO FOUR SEMESTER HOURS.

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 160,000 inhabitants. It is on Puget Sound and near Mount Rainier and the Olympic National Parks.

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. Sea-Tac International Airport is a thirty-minute drive from the University on Interstate Highway 5.

Accreditation

Pacific Lutheran University is fully accredited by the Northwest Association of Secondary and Higher Schools as a four-year institution of higher education. 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. In addition, the nursing program is accredited by the National League of Nurses, and the chemistry program is approved by the American Chemical Society.

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.

Size	Academic Year Enrollments		
	Full-time	Part-time	Total
1968	2143	633	2776
1969	2219	612	2831
1970	2433	568	3001
Summer Session Enrollments			
	1st Term	2nd Term	Total
1968	1138	490	1628
1969	955	587	1542
1970	1227	616	1843

Registration

ADVANCE REGISTRATION BY MAIL IS ENCOURAGED. Please see the appropriate forms in the back of this catalog.

Alternatively, students may register on campus June 14 or during the week of June 7-11.

Students who desire a transcript to be evaluated and a progress chart created or brought up to date should make their request by mail or by personal appointment, preferably prior to June 7.

Registration for the first session must be completed by Tuesday, June 15.

Registration for the second session must be completed by Friday, July 16.

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

Please refer to the calendar on page four 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 \$5.00 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 session only and later decide to enroll for the second session may do so by adding the desired courses and paying the balance of the full session fees. Students registered for both sessions who decide not to continue in the second session must make an official withdrawal from the second session course.

Official withdrawals, with a grade of "WP," will be given any time during a session if the student is doing satisfactory work. If a student withdraws who is not doing satisfactory work, he is given a "WF." However, the grade of "W" will replace the "WP" or "WF" and will not be used in computing grade point average on the transcript. 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."

Pass-Fail Option

A Pass-Fail Agreement form is available to all undergraduate students desiring a course on the pass-fail option. Secure the form from the Registrar's Office.

Expenses

Tuition (per credit hour or ¼ course).....	\$ 42.00
Audit fee, per credit hour, or ¼ course.....	10.00
Private music lessons (14 one-half hour lessons—¼ course credit).....	70.00
Board and room, per session (2 in room) (15 meals per week).....	155.00*
Board and room, per session (1 in room) (15 meals per week).....	180.00*
Board and room, per day (2 in room).....	8.00

*A student who takes board and room for both sessions will receive a 10% reduction in board and room charges.

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

A full load for either term is one and one-half courses (6 semester hours). In special cases, approval may be obtained from the Dean of Summer Studies to take an additional ¼ course. Any requests for waiver of academic requirements should be made on the appropriate University form and submitted to the Dean of Summer Studies.

A full course at Pacific Lutheran University is equivalent to 4 semester hours. (A full course is also equivalent to 6 quarter hours.)

Class Hours

All classes will meet daily except when specified.

Building Symbols

A Administration Building.	R Ramstad Hall.
AB Art Building.	X Xavier Hall.
E Eastvold Auditorium.	O Olson Auditorium.
G Memorial Gymnasium.	P Swimming Pool.
I Ivy.	CUB Former College Union Building.
L Library.	

ADMISSION

Non-degree Students

Non-degree students who plan to enroll for the summer session only, without intention of working toward a degree from this institution or for a teaching certificate, need not file a formal application or submit transcripts from other schools attended. Instead they may file a letter of academic standing from the last 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.

Degree Students

Students who plan to work toward an undergraduate degree from Pacific Lutheran University **must** complete a formal application for admission. The necessary forms may be obtained by contacting the Admissions Office. Those who have done work in another accredited college will be granted advanced standing for previous work.

Students seeking admission to the master's degree program should contact the Division of Graduate Studies. Those seeking teacher certification should contact the School of Education.

Continuing students of Pacific Lutheran University are admitted under the rules that normally apply for any scholastic term or semester.

UNIVERSITY FACILITIES

Academic

Tacoma-Pierce Administration Building, a two-story steel and concrete structure, was completed in 1960. It houses the administrative offices of the University, 21 classrooms, faculty offices, studios and master control for closed circuit television, and a chapel-auditorium seating 175 persons.

The Robert A. L. Mortvedt Library is a multi-media learning center containing over 140,000 published and recorded items and provides an optimum environment of comfort and privacy eventually capable of housing 1,000 persons at one time and 500,000 items. This two-story, plus basement, brick structure was completed in 1966.

Xavier Hall, built as a library in 1937 and remodeled in 1966-67, houses classrooms, faculty offices and central services.

Ramstad Hall, a three-story brick structure, was built in 1947 and added to in 1959. It contains laboratory, classroom, library, museum, research and office facilities for the Departments of Biology, Chemistry, and Physics.

Memorial Gymnasium, built in 1947, provides classrooms and activity areas for the School of Physical Education, and accommodations for intramural and intercollegiate athletics. There is seating for 2,200 spectators in the gymnasium.

Eastvold Auditorium, completed in 1952, seats 1,238 persons and is used for chapel, concerts, special events and plays. The multi-purpose structure also contains classrooms, work areas, stage and a radio studio for the Department of Communication Arts; studios, ensemble practice rooms and individual practice rooms for the Department of Music; a devotional chapel and offices for the student congregation.

The Art Building, a two-story frame building, contains classrooms, laboratory and offices for the Department of Art. It will be razed during the 1971-72 school year after the Art Department has moved into its new facilities in the remodeled CUB.

The Swimming Pool, completed in April, 1965, has a swimming area 42 by 75 feet and a diving area 30 to 35 feet. Shower, locker and dressing rooms are located in the 133 by 145 foot structure.

The Olson Physical Education Auditorium is the center of campus recreational activities. Completed in 1969 at a cost of \$2.2 million, the Uni-Turfed auditorium

(seating capacity of 3600) and the Astro-Turfed fieldhouse provide opportunities for planned programs of physical activity and free-time recreation for all students. Handball, squash, paddleball and sauna bathing are but a few of the activities enjoyed by PLU students in this spacious complex.

Additional physical education facilities include lighted tennis courts, a nine-hole golf course and numerous athletic fields.

University Housing

The University requires all full-time (one full course or more) undergraduate single students attending summer school to live in residence halls unless living at home. Students who will be 23 years of age or more by the first day of summer school may live off campus if they desire.

Apply for residence hall accommodations to the Director of Housing. A room deposit is not required but occupants will be held responsible for breakage or damage to the room or its furnishings. A key deposit of \$5.00 will be required when moving into the residence hall.

Two students will be assigned to a room. Single room requests will be honored if space is available. Students will continue throughout the summer in the same rooms unless the University closes a section of a residence hall.

Residence hall rooms are furnished with single beds, chests of drawers, study desks, desk lamps and chairs. Students provide their own pillows, blankets, sheets, pillow-cases, towels and other furnishings to their own taste. Electrical appliances which are permitted are: clocks, small radios, record players, and typewriters. Other electrical items must have the approval of the Head Resident. Such items as sun lamps, hot plates and other cooking appliances are NOT permitted.

Women's Residence Hall

Stuen Hall, a three-story brick and steel building, has been set aside for the use of summer school students. Each room will accommodate two students, but single occupancy may be requested. Facilities include lounges with kitchens, typing rooms and a self-service laundry.

Men's Residence Hall

Foss Hall will house men attending the summer session. Each room will accommodate two students, but single occupancy may be requested. Facilities include lounges, typing rooms and a self-service laundry.

Food Service

All students living in the University residence halls will be required to eat in the Commons located in the University Center.

University Center

The Center, completed in 1970 at a cost of \$3.3 million, provides a focal point for University activities, essential campus services, and out-of-class relaxation. The following services are housed in the Center.

Bookstore—Operated by the University for the convenience of students, the store handles textbooks, paperbacks, supplies, crested items, and a wide variety of notions.

Commons—Food service cafeteria style. The Commons offers meals on a contract or a cash basis.

Coffee Shop—Snacks and short orders are served daily—Monday to Friday.

Games Room—Bowling, billiards, table tennis and small games are available for recreational use.

Information Desk—In addition to serving as an information center, the desk sells candy and tobacco, serves as a ticket office and a lost and found department.

Scheduling Office—Group meetings and conferences are arranged at this office.

Coffee Shop

In addition to the University Center Coffee Shop, the coffee shop in Columbia Center is open daily. It is operated by the golf shop.

SUMMER RECREATION

Rich and rewarding recreational experiences are available for Pacific Lutheran University summer students. Outstanding campus facilities and the geographical advantage of being in the center of one of America's most beautiful recreational areas provide unusual recreational opportunities for men and women. Students may enjoy planned recreational programs or recreate in the nearby mountains, the ocean, Puget Sound or the many fresh water lakes, parks and picnic areas close to the campus. The University is located just blocks away from the main highway to Mount Rainier and, similarly close to the freeway to the Pacific Ocean. A summer Recreation Director will organize and direct activities tailored to meet the varying interests and needs of summer school students. The organized outings, diverse in nature and designed to meet the varied interests of summer school students, are offered at nominal cost. In addition, weekday and evening recreation activities on-campus include swimming, golf, tennis, handball, paddleball, squash, sauna, folk dancing, and movies.

WEEKEND RECREATION SCHEDULE—1971

Sunday, June 20

BLAKE ISLAND SALMON BAKE. A five-hour excursion, the exciting boat trip from the Seattle mainland to Tillicum Village with the scenery and splendor of this natural island location are but a prelude to the dining experience of a genuine salmon bake, prepared by authentic old Indian recipes. Leave Olson Auditorium 11 a.m. Cost, including auto transportation, boat ride, and full-course meal is approximately \$7.50.

Saturday, June 26

CRYSTAL MOUNTAIN. One of the area's outstanding ski resorts, the valley floor takes on a special luster in summer and fields of flowers adorn the high meadows. Ascend the half-mile high chair lift to the summit for a breathtaking view of Mount Rainier. Hiking, fishing, and swimming in heated pools are among a host of summer time activities. Leave Olson Auditorium 8 a.m. Bring your own lunch. Cost, including transportation and chair lift, is approximately \$3.50.

Sunday, June 27

SAN JUAN ISLANDS CRUISE. This round-trip adventure aboard a Washington State Ferry, originating at Anacortes, weaves through the 172 islands of the San Juan Archipelago to Sidney, British Columbia. The entrancing beauty of the islands has made this trip a "must" for visitors. Leave Olson Auditorium 6 a.m. Bring your own lunch. Cost, including surface transportation and ferry tickets, is approximately \$7.50.

Saturday & Sunday, July 3 and 4

RAIN FOREST CAMPING TRIP. Camp on the shores of the Hoh River in the coniferous rain forest. The splendor of the Hall of Mosses defies description. Only minutes away from Pacific Ocean beaches. Leave Olson Auditorium 7 a.m. Cost, including transportation and share of food, is approximately \$7.00.

Saturday, July 10

CLAM DIGGING AT PORT SUSAN. A minus 2.4 foot tide in early afternoon assures a great time in pursuit of the wily butter clam at this private beach near Everett. Bring only a modest lunch—you'll probably catch more clams than you can eat. Leave Olson Auditorium 10 a.m. Cost of transportation approximately \$1.75.



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Sunday, July 11

PARADISE. A day on the slope of majestic Mount Rainier is a memorable experience, as you explore the ice caves, walk the Wonderland Trail, or just browse through the Vista House. Bring your lunch. Leave Olson Auditorium 10:30 a.m. Cost of transportation approximately \$1.50.

Fri.-Sat.-Sun., July 16, 17, 18

MYSTIC LAKE BACKPACK TRIP. A three day, two night hike from Ipsut Campground, at the foot of Mount Rainier's north wall, on a parallel course with the Carbon Glacier, one of the mountain's largest, to the flower spread meadows of 6000 foot Moraine Park, then down to Mystic Lake. Bring your own food. Leave Olson Auditorium Friday at 4:30 p.m. Transportation cost approximately \$1.50.

Saturday, July 24

SKAGIT TOUR. See why 600,000 visitors have toured Ross Dam, on a steep, forest-and-mountain rimmed canyon carved by the Skagit River, where man-made lakes have actually enhanced the beauty of one of the country's most spectacular wilderness areas. Seattle City Light's tour includes a trip on an incline railway, a nine mile boat ride, and family-style dinner. Leave Olson Auditorium 8:30 a.m. Approximate cost is \$8.00.

Sunday, July 25

CANOEING ON LAKE WASHINGTON. The University of Washington Arboretum is directly across the ship canal from the boat house and, if you don't get swamped by an 80 foot luxury craft, you'll have a most enjoyable afternoon paddling the inlets and back-waters. Canoe rental is \$1.25 per hour. Leave Olson Auditorium 11 a.m.

Saturday & Sunday, July 31 - August 1

MT. MARGARET BACKPACK TRIP. Seemingly arms-length from Mt. St. Helens, the fourteen mile Mt. Margaret Loop Trail takes you from Spirit Lake over hill and dale through Norway Pass, and close to the Sweden Mine. Bring your own food. Leave Olson Auditorium 6 a.m. Approximate travel cost is \$2.50.

Sunday, August 8

VICTORIA, CANADA. Called "A little bit of England" Victoria's quaint shops and renowned Butchart Gardens have attracted visitors from around the world. Have breakfast at Hood Canal en route to Port Angeles, to make ferry connections. Leave Olson Auditorium 6 a.m. Cost is approximately \$7.00 plus food.

SUMMER FILM SERIES

The film series provides at least one film per week throughout the summer. Admission is free to registered summer school students.

"The Music Man"	June 14
"The Mouse That Roared"	June 17
"The Guns of Navarone"	June 21
"Splendor in the Grass"	June 28
"Bridge on the River Kwai"	July 8
"Raisin in the Sun"	July 12
"The Pawnbroker"	July 15
"Yankee Doodle Dandy"	July 19
"Life at the Top"	July 22
"Under the Yum Yum Tree"	July 26
"Bye Bye Birdie"	August 2

CHAPEL AND CONVOCATION

On Wednesday mornings, classes ordinarily scheduled to meet until 10:00 will be concluded at 9:50 and classes ordinarily scheduled to begin at 10:10 will begin at 10:20 to allow for chapel exercises to be held from 9:55 to 10:15 in the Chris Knutzen Room of the University Center. Attendance is voluntary. Convocations may be held at other times and will be announced.

VETERANS' INFORMATION

The University is approved by the Veterans Administration as an institution of higher education for veterans. Students who wish to receive aid through the Veterans Administration should contact the Registrar's Office for information.

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 conform 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. Specific course work may be recommended by the candidate's employing district.
 - c. 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 20 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.



- d. 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 the School of Education, Pacific Lutheran University.

C. Specific requirements and procedures:

1. Specific course requirements for all Standard Certificate candidates.
 - a. Education 467 Evaluation, or its equivalent. (Education 473 Parent-Teacher Conference may be used by elementary teachers.)
 - b. Education 463 Guidance in the Elementary School, or Education 465 Guidance in the Secondary School.
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 adviser at the recommending institutions.
4. The student must secure 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 towards the Master of Arts degree upon approval of the candidate's committee chairman. The program as set up for the fifth year shall take precedence over an M.A. program.

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.

DIVISION OF GRADUATE STUDIES

Purpose

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

Admission

Students holding a Bachelor's degree from an accredited college or university who attained an undergraduate scholastic honor-point rate of 3.0 may be admitted and granted *regular status* in the Division of Graduate Studies. Students already holding graduate degrees or students who have done satisfactory graduate work at another institution may be admitted on *regular status*. Those students with an average of less than 3.0 will not be considered for *regular status* until they have

demonstrated their ability to do graduate work by a minimum of three courses (12 semester hours) work with a grade point average of 3.0. These students may be granted *provisional status*.

Students majoring in an area of professional education must have met all requirements for teaching certification.

Applicants for the Master of Business Administration degree will be required to take the Admission Test for Graduate Study in Business, and Master of Arts in Education applicants will be required to take the Miller Analogies Test. Other test scores must be submitted only if they are specifically requested by the Dean of Graduate Studies.

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

Students applying for admission to graduate study should submit the completed application blank (available from the Graduate Office) plus two official copies of transcripts of all previous college work. This should be done before the first semester of registration in graduate courses.

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

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

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

1. The completed application form.
2. The \$10.00 non-refundable application fee.
3. Two official copies of transcripts of all previous college work.
4. Test scores when specifically requested.
5. Admission Test for Graduate Study in Business scores (Master of Business Administration applicants only). Miller Analogies Test scores (Master of Arts in Education applicants only).

Interviewing of Applicants

Before admission to the graduate program, it is advisable for an applicant to seek an interview with a professor in his subject area. The Division of Graduate Studies will be happy to recommend the appropriate person.

Classification of Students

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

Change of Status from Provisional to Regular

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

1. Satisfactory fulfillment of course deficiencies.
2. Satisfactory completion of three courses (12 semester hours) of graduate work with a grade point average of 3.0 or better.

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



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MASTER'S DEGREES OFFERED

Master of Arts

1. EDUCATION

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

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

3. SOCIAL SCIENCES*—This degree program is designed for personnel workers in industry, welfare workers, workers in the broad area of corrections, librarians, clergymen, 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 these programs are contained in the Graduate Catalog which may be obtained from the office of the Dean of Graduate Studies.

Advisers and Advisory Committees

At the time of admission, both regular status students and provisional status students are assigned a major adviser. The total graduate program, including approval of the student's research work, is supervised by an advisory committee composed of the major adviser and two other faculty members as determined by the chairman or director of the departments or schools involved and in consultation with the Dean of Graduate Studies. A student may, if he wishes, request a specific major adviser.

Approval of Registration and Proposed Program

The adviser, in consultation with his advisee, shall determine a program of study and give final approval to his advisee's initial registration. (If the student registers for only one course [4 semester hours] in his initial registration, the adviser shall give final approval to the second registration as well.) During the semester in which the student is taking the second course in his master's program, the student, in consultation with his adviser, shall initiate a request for two additional faculty members to serve on his advisory committee. The newly-formed advisory committee, normally consisting of the adviser as chairman and two

faculty members, will proceed to meet with the student as soon as is possible to give final approval to the student's entire program of studies.

Minimum Hours Required for the Master's Degree

A minimum of eight courses (32 semester hours) is required.

Transfer of Credit

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

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 all graduate work.

Research Requirements

As an important part of his Master's program, the student is required to provide written evidence that he can do independent research. The manner of fulfilling this requirement will be determined by each student's advisory committee in consultation with the student, but in any case, the minimum requirement will be at least the equivalent of one course.

If a thesis is written, the original and one copy must be submitted to the Office of Graduate Studies for binding. As soon as the facilities are available, a micro-filmed copy of the thesis will be required. One copy of any research paper submitted to meet the requirement must be deposited with the Dean of Graduate Studies. The student is expected also to provide a copy of a thesis or research papers for his research supervisor. Requirements for additional copies may be set by the student's advisory committee.

Examinations

A written comprehensive examination and/or oral examination over the student's program of studies, as well as an oral examination on the thesis or research papers, is required. These examinations over the student's program of studies are under the direction of the major adviser and/or the 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's 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 on provisional status or regular status, as well as credit transferred from another institution, comprehensive examination, research, and final oral examination.

Residence Requirement

All candidates for the Master's degree must complete a minimum of six courses (24 semester hours) in residence. This requirement may be fulfilled by either one full academic year in attendance, three full summers, or the completion of equivalent part-time study.

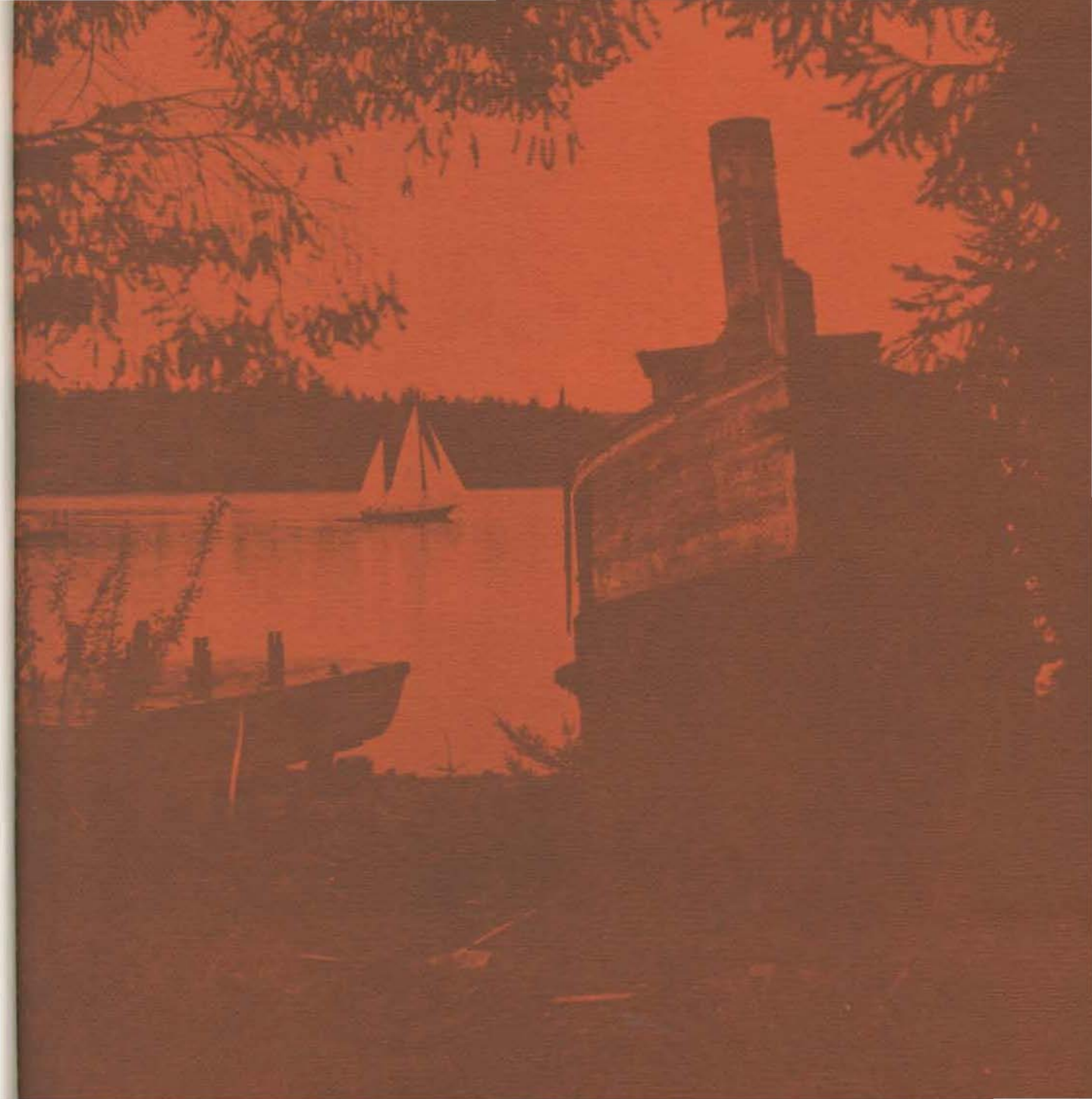
Degrees are awarded at the May and August Commencements. A statement of completion will be provided upon request following the close of the fall semester or the interim.

Courses Acceptable for Graduate Credit

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

SUMMARY OF PROCEDURES FOR MASTER'S DEGREE

<i>Procedures</i>	<i>Under the Direction of</i>	<i>Date</i>
Application for admission to the Division of Graduate Studies	Dean of Graduate Studies	Before the first session of registration as a <i>regular status</i> student
Approval of admission	Dean of Graduate Studies and Graduate Council Committee	Before the first session of registration as a <i>regular status</i> student
Approval of degree program and submission of a copy of that program to the Graduate Office	Student's Advisory Committee	Before the first session of registration as a <i>regular status</i> student
Approval of each registration	Major adviser	During the official registration dates
<i>NOTE: In order to receive the degree at the summer commencement, August 13, 1971, the dates in parenthesis must be observed.</i>		
Selection and approval of thesis	Student's Advisory Committee	Not later than the semester before the commencement in which student takes his degree (before May 18, 1971).
Progress reports on thesis or research papers	Major 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 (before June 16, 1971).
Application for graduation	Registrar's Office	At the beginning of the semester in which the student expects to earn his degree (by June 18, 1971).
Comprehensive written and/or oral examination over student's program of studies	Major adviser and/or Advisory Committee	During final year but not later than six weeks before commencement (July 2, 1971).
Final oral examination on thesis or research papers	Student's Advisory Committee	During final year but not later than four weeks before commencement (July 16, 1971).
Submission of thesis or research papers for binding	Graduate Office	Not later than two weeks before commencement (July 30, 1971).
Recommendation to the faculty for the awarding of the degree.	Dean of Graduate Studies	Not later than three weeks prior to commencement.



COURSES OF INSTRUCTION

Courses numbered 101-299 are considered lower division subjects. Courses numbered 300-499 are regarded as upper division subjects. Upon the approval of his adviser and with the consent of the instructor, a lower division student may be assigned to an upper division course if the prerequisites for the course have been met. Courses numbered 500 or above are graduate courses. 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.

Upper division students may be enrolled in a 500-level course if, at the time of registration, they provide written permission from the Chairman, Director, or Dean of the academic unit that offers the course. It is understood that any student given such permission will have met all assumed or specifically indicated prerequisites and will have an above-average academic record.

Independent study may be authorized in certain specific cases if arranged by the department and approved by the Chairman, Director, or Dean concerned. An independent study registration form is available in the Registrar's Office.

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. Schedule changes may occur but only upon approval of the Dean of Summer Studies.

All classes meet daily except when specified.

A FULL COURSE AT PACIFIC LUTHERAN UNIVERSITY IS EQUIVALENT TO FOUR SEMESTER HOURS. The number in parentheses after the course title indicates the amount of course credit given.

A SYSTEM CODE NUMBER PRECEDES EACH COURSE. PLEASE INDICATE THIS NUMBER ON EACH COURSE REGISTRATION.

ART

- | | | |
|-------------|---|----------------|
| 0404 | 230 CERAMICS I (1) | First Session |
| | An introduction to ceramic materials and techniques. Study includes hand-built and wheel thrown methods of construction, clay and glaze formulation as well as the history of ceramic art. 8:00 to 12:00 noon. ABB Mr. Schmidt | |
| 0414 | 326 FILM MAKING (1) | First Session |
| | A studio course in the theory and practice of photography as an art form. A brief introduction to avant-garde, experimental, underground and abstract films with a concentration on student production of short films. 12:50 to 4:40 p.m. CUB East Wing Mr. Elwell | |
| 0424 | 330 CERAMICS II (1) | First Session |
| | Continuation of Ceramics I with advanced techniques in ceramic construction and experiments in glaze formulation. 8:00 to 12:00 noon. ABB Mr. Schmidt | |
| 0434 | 332 RAKU WORKSHOP (½) | First Session |
| | Sixteenth century Japanese raku pottery techniques will be studied as both a traditional expression of Zen Buddhism and as a medium for the contemporary potter. Students will learn to formulate clay and glazes suited for raku pottery, and to experiment with various firing techniques. 12:50 to 3:20 p.m. ABB Mr. Schmidt | |
| 0436 | 341 ELEMENTARY ART EDUCATION (½) | Second Session |
| | A course planned for those who intend to teach in the elementary school. Appropriate projects in drawing, design and construction are developed in various media to illustrate the type of work suitable for this level of instruction. | |

- tion. Particular emphasis will be given to the developmental theory for art in the classroom. 8:50 to 11:20 a.m. ABB Mr. Roskos
- 0444** 365 PAINTING (1) First Session
A study of painting media and techniques with emphasis on development of an individualized approach to visual expression. Prerequisite: 1 semester of drawing. 8:00 to 12:00 noon. CUB East Wing Mr. Tomsic
- 0446** 370 PRINTMAKING (1) Second Session
A study in graphic art with several media of printmaking including woodcut, etching and intaglio. Included will be an examination of the techniques of the old masters and contemporary printmakers. 12:50 to 4:40 p.m. A-105 Mr. Hazel
- 0506** 385 BAROQUE AND ROCOCO ART (1) Second Session
Development of the Baroque style in European art and architecture from the end of the sixteenth century through the Rococo period. 8:50 to 11:20 a.m. CUB East Wing Mr. Kittleson
- 0516** 401 WORKSHOP IN METAL SCULPTURE (½) Second Session
Emphasis on gas and electric welding techniques and their application in creating three-dimensional forms in steel, copper and bronze. 12:50 to 3:20 p.m. ABB Mr. Roskos
- 436 SUMMER IN MEXICO (2 or 3) June 14 to August 13
(Application deadline—March 15, 1971) Mr. Achepohl, Mr. Keyes
- 0524** A. THE ARTS OF MEXICO (1)
An informal study with discussion, reading and travel—basically a go and see opportunity—exploring the many art forms peculiar to Mexico. Works representing the pre-Columbian, colonial periods, and contemporary will be studied, including the great fresco tradition and the folk arts. Many of the major pre-Columbian sites will be visited. The flourishing folk art tradition will be seen in the markets of Oaxaca, Patzcuaro, Mexico City, Guadalajara, Ocotlan and many smaller villages. The first seven weeks will be used in preparation for the two week tour. All students enrolled in the Summer in Mexico program are expected to register in this course. Travel and living expenses are included. (Brochure is available) Mr. Achepohl, Mr. Keyes
- 0534** B. CERAMICS (1)
The study of Mexican pottery techniques will include construction of a simple wood fired kiln, and investigation of various forming, decorating and firing techniques utilized by local folk potters. A portion of the course will be devoted to visits to workshops and pottery villages. Mr. Keyes
- 0544** C. DRAWING AND PAINTING (1)
A study in the pictorial arts with emphasis on individual projects. As the Patzcuaro and Michocan landscapes are colorful and picturesque, students may wish to work outdoors, although studio facilities will be provided for work and discussion. For projects in painting, aqueous materials are suggested as the resources for supplies will be limited. Mr. Achepohl

BIOLOGY

- 0614** 235 BIOLOGY OF THE SEASHORE (1) First Session
A study of the natural history of the marine fauna of Puget Sound. The course is especially useful for teachers of science at elementary and junior high levels. Not to be counted toward a major in biology. Lectures, laboratory, and field trips. 10:00 to 12:00 noon and 1:00 to 3:00 p.m. R-203
Mr. Schamberger

- 0624-
1/2** 313 HORMONES, ALCOHOL AND DRUGS (1/2 or 1) First Session
(See Chemistry 313)
A study of normal body and cellular control mechanisms and how these mechanisms may be altered by drugs, alcohol, and derangements of hormonal levels or metabolism. Students will participate in lectures, discussions and seminars. Students may prepare papers, participate in laboratory demonstrations, or develop a laboratory project depending on their background and interests. A semester of biology or chemistry is recommended prior to taking this course. 1:00 to 4:00 p.m. R-211 Mrs. Jensen and Mr. Nesset
- 0634-
1** 351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (1 1/2) Second Session
An environmental study of the area from the Pacific to the Columbia Basin based on field trips, laboratory studies and lectures. Designed as a workshop in indoor education, especially for teachers of science at elementary and junior high levels. Not to be counted toward a major in biology. Enrollment limited. Prerequisite: biology, zoology or botany and consent of instructor. 8:50 to 12:00 noon in R-108 and 12:40 to 3:20 p.m. in R-209. Mr. Ostenson
- 0636** 401 WORKSHOP IN EXPERIMENTAL BIOLOGY (1) First Session
This course is an introduction to procedures employed in biological research at the molecular level. Laboratory experience will be emphasized with discussions conducted to place each experiment in context. Partition of cell particles and macro-molecules, the influence of hormones and inhibitors on growth and the regulation of enzyme production are examples of areas to be covered. The course is intended for upper division students and secondary school teachers who wish to expand their backgrounds. 8:50 a.m. to 12:40 p.m. R-207 and R-209 Mr. Gee and Mr. Bohannon
- 0655** 425 BIOLOGICAL OCEANOGRAPHY (1) (NSF Institute Only) June 21 to August 13
Physical aspects of oceanography to include major ocean basins and mediterraneans and their characteristics, wave systems, tides, ocean currents, chemistry of sea water, nutrient cycles, energy flow in oceans and the like. The biological aspects of oceanography will describe the major ecosystems of the ocean including the oceanic, benthic, unprotected rocky coast, protected rocky coast, sandy coast, bays and estuaries. These will be described as to how they are modified by the physical aspects of the ecosystem and populated by the biological aspects of the ecosystem.
Field trips will include a study of protected and unprotected rocky beaches at Cape Flattery, sandy beaches at Westport, bays and estuaries in Puget Sound, and the like. Laboratory work will be conducted at Pacific Lutheran University and at the marine facility at Tacoma's Point Defiance aquarium. Field problems in marine ecology will be the biological section. Knowledge gained through the field trips will be of immediate value to the participant for use in teaching his own general science classes.
Mr. McGinnis and Mr. Ostenson
- 0704** 491 INDEPENDENT STUDY (1/4-1/2) Either Session
Investigations or research in areas of special interest not covered by regular courses. Open to qualified students majoring in biology. Prerequisite: A brief written proposal and consent of a faculty leader and the chairman. Students should obtain forms from the science secretary well in advance of registration. Independent study card required for this course. Staff
- 9595** 591 GRADUATE RESEARCH (1/2-1) Either Session
Independent study card required for this course. Staff

BUSINESS ADMINISTRATION

- 0726** 281 FINANCIAL ACCOUNTING (1) July 15 to August 13
An introduction to accounting concepts principles. Preparation and analysis of financial reports. Required for business and business education majors. 12:50 to 3:20 p.m. A-217 Mr. Bearse
- 0734** 350 INDUSTRIAL MANAGEMENT (1) June 14 to August 13
A critical examination of the principles and processes of administration in industrial and other organizations. Management techniques and the functions of planning, organizing, direction, and control are discussed from both the classical and the behavioral points of view. Introduction to case analysis and problem-solving techniques. Required for business majors. MTWR 8:00 to 9:30 a.m. A-221 Mr. Hutcheon
- 0744** 370 MARKETING SYSTEMS (1) June 14 to August 13
The flows of goods and services in the economy; economic and behavioral approaches to the analysis of demand; the role of the marketing function in a business firm; determination of the marketing mix—product policy, pricing, channels of distribution, and marketing communications. Required for business majors. MTWR 10:30 to 12:00 noon. A-221 Mr. Hutcheon
- 0804** 387 DATA PROCESSING SYSTEMS (1) June 1 to July 14
A computer laboratory oriented course which includes basic program and system analysis and flow charting, intensive study of programming languages with emphasis on FORTRAN, and the development of a working knowledge with computer hardware and software systems. Prerequisite: BA 282, or permission of the instructor. 8:00 to 10:00 a.m. A-217 Mr. Bearse
- 0814** 550 ORGANIZATIONAL ENVIRONMENT (1) May 31 to July 14
The science and art of management is explored with special emphasis on the contributions from industrial psychology and sociology. This course is centered on external and internal social and economic environment changes as related to planning, and on the study of groups and work teams as related to the functions of directing and controlling. Major case studies are included. Required for all M.B.A. candidates. Prerequisite: BA 350, or equivalent. MW 6:00 to 9:00 p.m. A-221 Mr. King
- 0816** 582 ACCOUNTING INFORMATION AND CONTROL (1) July 15 to August 31
A study of the applications of accounting information, services, and systems in the solution of management problems in business. Required for all M.B.A. candidates. Students excused from this course are expected to complete BA 581 or some other advanced accounting studies. Prerequisite: BA 281, or equivalent. MW 6:00 to 9:00 p.m. A-217 Mr. Bearse
- 0824** 596 RESEARCH COLLOQUIUM (1)
Supervised individual intensive study of either the case collection process and problem solving approaches (completion of case research, including a comprehensive commentary and literature summary, acceptable for inclusion in the Intercollegiate Case Clearing House Bibliography), or a formal research study for a thesis. Registration for a minimum of one semester is required for all M.B.A. students. Prerequisite: Last semester standing in the M.B.A. program. Hours by arrangement. Independent study card required for this course. Mr. King

36

CHEMISTRY

- 0844 313 HORMONES, ALCOHOL AND DRUGS ($\frac{1}{2}$ or 1) First Session
(See Biology 313)
- 0844 321 QUANTITATIVE ANALYSIS (1) First Session
Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisite: General Chemistry, College Algebra. Lecture: Daily, 10:10 to 11:20 a.m. in R-108. Lab: 12:50 to 4:40 p.m., Monday, Tuesday, Wednesday and Thursday in R-312. Mr. Olsen

COMMUNICATION ARTS

- 0904 241 INTERPRETIVE READING (1) First Session
An introduction to the art of reading literature aloud to an audience, to interpreting it experientially, logically and emotionally. Individual and group readings. 10:10 a.m. to 12:40 p.m. E-123 Mr. Parker
- 0914 402 SPEECH IN THE ELEMENTARY CLASSROOM ($\frac{1}{2}$) First Session
A survey of speech problems and opportunities which confront the teacher in the classroom, grades one through eight. 7:30 to 8:40 a.m. E-123 Staff
- 0936 459 SUMMER DRAMA WORKSHOP ($1\frac{1}{4}$) Second Session
The summer drama workshop will consist of one session of intensive work in drama. Acting, stage management, lighting instruction, and all other phases of production. 9:00 to 12:00 noon and 1:00 to 4:00 p.m. E-Stage Mr. Karl
- 0944 474 TELEVISION AND THE CLASSROOM TEACHER ($\frac{1}{2}$) First Session
A course designed to acquaint the classroom teacher with television as a technological tool for teaching. Included will be the general criteria for technology in teaching and the specific criteria for the use of television as a teaching tool. 7:30 to 8:40 a.m. A-221 Mr. Doughty
- 1414 478 SUMMER TELEVISION WORKSHOP (1) First Session
A practical and intensive study of the creative and production techniques of television programming. The course is designed for the mature student. It will feature extensive use of KPLU-TV studio facilities and equipment. (There will be a lunch break daily). 10:10 a.m. to 2:00 p.m. A-203 Mr. Doughty
- 1424 525 COACHES' CLINIC ($\frac{3}{4}$) July 11 to July 23

EARTH SCIENCES

- 1444 101 WORLD GEOGRAPHY (1) First Session
Patterns of physical, climatic and ecological features on the earth and their relations to man. 10:10 a.m. to 12:40 p.m. A-213 Mr. Vollbracht
- 1504 136 DESCRIPTIVE ASTRONOMY ($\frac{1}{2}$) First Session
A survey of the motion of planets, comets, stars and galaxies. A brief study of stellar energy and its relation to man. Elementary and secondary science teachers will find this course of benefit for the classroom. (Non-math emphasis) 1:10 to 2:20 p.m. R-112 Mr. Adams
- 351 NATURAL HISTORY OF THE PACIFIC NORTHWEST ($1\frac{1}{2}$) Second Session
(See Biology 351)
- 1514 360 GEOLOGY OF THE PACIFIC NORTHWEST (1) June 21 to August 13
(NSF Institute Only)
A study of the present geologic structure of this section of the Western Cordil-



leran Egosyncline and of the processes leading to its formation, including Quaternary history and the dynamics of the present landscape. Two weekend field trips will allow detailed examination of the diverse structural units present in the region and enable students at all levels to gain an understanding of the complex tectonics of orogenic belts. Exposed sections of the North Cascade Mountains that will be traversed are probably unsurpassed for this purpose anywhere in the world. Other visits will include the Columbia Miocene Basalt Plateau and Mount Rainier, one of the dormant Cascade volcanoes, which is capped by active glaciers. Mr. Lowes

- 1524** 365 GLACIAL GEOLOGY (1) First Session
This course provides an introductory study of glacial ice, glacial deposits and land forms resulting from the Pleistocene glaciation in North America. Extensive field trips take advantage of the excellent glacial features displayed in Western Washington, including active glaciers such as those on Mount Rainier. Lectures and laboratory sessions are scheduled 10:10 to 12:00 noon and 1:00 to 4:00 p.m. in G-1 on Monday, Thursday, and Friday. Students must be free all day on Mondays and Fridays to allow for field excursions. O-104 Mr. Miller
- 9595** 491 INDEPENDENT STUDY (¼ to 1) Either Session
For advanced students with permission of instructor before registration. Staff Independent study card required for this course.

ECONOMICS

- 1544-1st** 481 STATISTICAL METHODS (1) Either Session
Descriptive statistics: measures of position, dispersion, and proportions. Inferential statistics: estimation and the testing of hypotheses by parametric and nonparametric techniques. Regression and correlation analysis.
- 1546-2nd** First Session, 12:50 to 3:20 p.m. A-219 Mr. Enderby
Second Session, 10:10 a.m. to 12:40 p.m. A-219 Mr. Jensen
- 1604** 490 CONTEMPORARY ECONOMIC ISSUES—A (1) First Session
Topics of current interest in economics will be discussed. Specific topics will depend upon the interests and background of the class. There will also be independent study of topics of particular interest to the students. 10:10 a.m. to 12:40 p.m. A-215 Mr. Enderby and Mr. Jensen
- 1624** 501 SECTION B, IMPLEMENTATION OF THE WASHINGTON STATE GUIDE FOR SOCIAL STUDIES K-12 (1) First Session
This course is designed to enable the participant to make practical classroom applications from the Washington State Guide for the Social Studies. The course will be conducted as a seminar and will rely upon interaction with participants, staff, and visiting faculty from other institutions and the Washington State Department of Education. Our major objective will be to study the Washington State Guide with appropriate supporting materials and to develop usable classroom vignettes so the participants will be able to apply the theories of the State Guide in the classroom as usable items of instruction. The subject matter of the course will deal with all of the social sciences as they relate to the social studies and will focus upon an integrated, interdisciplinary approach to teaching social studies on a K-12 level. The total cost of the seminar will be \$120.00. This reduced tuition is made possible through a subsidy from the Pacific Lutheran University Center for Economic Education. The course is open to any social studies teacher from any level of the K-12 curriculum of either public or private schools. 12:50 to 3:20 p.m. A-206, Mr. Genda

501 SECTION C, IMPLEMENTATION OF THE WASHINGTON STATE GUIDE FOR ECONOMICS K-12 (1) Second Session

This course is designed to enable the participants to comprehend the basic principles that support the Washington State Guide for Economic Education. There will be instruction in those aspects of economics that relate most directly to public and private school curriculums as depicted by the Washington State Guide. In addition, the course will consider the problems of integrating economics with the social studies presently taught as well as methods of implementation.

The participants will operate within a seminar setting using the State Guide for Economic Education as a stimulus for discussion and will rely on interaction with participants, staff, and visiting faculty from other institutions and the Washington State Department of Education. Participants will be involved in the preparation of curriculum vignettes for classroom use that will assist in the implementation of economics within a social studies curriculum. The vignettes will be prepared in the course of the seminars and participants will utilize both the State Guide as well as other appropriate resources for their development. The emphasis of the course will be to develop usable items for classroom instruction.

The total cost of the seminar will be \$120.00. This reduced tuition is made possible through a subsidy from the Pacific Lutheran University Center for Economic Education. The course is open to any social studies teacher from any level of the K-12 curriculum of either public or private schools. 12:50 to 3:20 p.m. A-206 Mr. Genda

EDUCATION

1704

325 THE TEACHING OF READING—ELEMENTARY ($\frac{3}{4}$) First Session

A survey of teaching reading in the elementary grades, including the programs in the newer approaches. Materials, methods, techniques, procedures and some diagnosis of reading difficulties. Prerequisite: Education 201. 8:50 to 10:30 a.m. A-117 Miss Orvik

326 THE TEACHING OF ARITHMETIC ($\frac{1}{2}$) Either Session

An overall study of the basic mathematical skills and abilities needed by the teacher in the elementary school. Recent developments and materials are considered. Prerequisite: Math 323 or consent of instructor.

1714-1st

First Session: 8:50 to 10:00 a.m. A-213 Mr. DeBower

1716-2nd

Second Session: 10:10 to 11:20 a.m. A-207 Mr. DeBower

1724

401 WORKSHOPS:
SECTION A, EARLY CHILDHOOD EDUCATION ($\frac{3}{4}$) June 28 to July 14

A course designed to study the needs of young children, their ways of learning and materials for learning, emphasis upon activities developed for 4 to 8 year olds. 8:30 a.m. to 12:00 noon. Will meet in A-101 on June 28. Remainder of course to be held in Cherrydale School in Steilacoom. Mrs. Johnson

1734

SECTION B, CONSERVATION EDUCATION WORKSHOP ($\frac{1}{2}$) 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 35 students. Two semester hours upper and lower division credit will be given. Cost: Tuition \$84.00, plus a \$15.00 lab fee. Registration must be on or before June 15. 8:00 a.m. to 4:00 p.m. A-204
Mr. Hupe

1744

SECTION C, SYSTEMATIC AND OBJECTIVE ANALYSIS OF INSTRUCTION (1½) First Session

This course, for teachers and principals at all levels, is a program for training public school and college personnel in a method of analyzing and improving teaching performance. It applies equally to teachers seeking self-improvement as it does to administrators and supervisors who are seeking ways to help teachers systematically improve instruction. The planned outcome of the program is self-analyzed, self-directed teaching behavior. Daily 8:00 a.m. to 3:00 p.m. except Fridays. Fee \$180. Graduate credit. Classes will be held in Keithley Junior High School which is one block from the campus. Registration for this class closes on May 28, 1971.
Mr. Warren and Staff

SECTION D, DRUG USE EDUCATION WORKSHOP (¾ or 1)

(See Sociology 401, Section D) June 14 to June 25

1814

408 LANGUAGE ARTS IN THE ELEMENTARY SCHOOL (½) First Session

A course designed to give the elementary teacher, kindergarten through six, an understanding of how to teach the communication skills in a functional manner. The areas included will be in the fields of oral and written expression, listening, reading, literature, dramatization, spelling, grammar, handwriting, children's language and language study, vocabulary development, and lexicography. Open to experienced teachers or those who have completed student teaching. 11:30 a.m. to 12:40 p.m. A-117
Miss Orvik

410 SCIENCE IN THE ELEMENTARY SCHOOL (½) Either Session

A course designed to acquaint the student with the objectives, materials, and methods of teaching science in an integrated program.

**1824-1st
1826-2nd**

First Session, 8:50 to 10:00 a.m. A-200 Mr. Stein
Second Session, 7:30 to 8:40 a.m. A-212 Mr. Mandt

1834

412 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (½) First Session

A course designed to acquaint the student with objectives, materials, and methods of teaching the social studies in an integrated program. Open to experienced teachers only. 7:30 to 8:40 a.m. A-117
Miss Orvik

1836

452 BASIC REFERENCE MATERIALS (½) Second Session

An introduction to those services of a school librarian related to the presentation of materials, book and non-book, which form the sources of reference for the informational function of the library. 8:50 to 10:00 a.m. L-106 Mr. Ehlers

1846

453 PROCESSING SCHOOL LIBRARY MATERIALS (½) Second Session

Simplified procedures for the classification, cataloging, and technical processing of school library materials. 11:30 a.m. to 12:40 p.m. L-106 Mr. Ehlers

1906

454 SELECTION OF LEARNING RESOURCE MATERIALS (½) Second Session

Criteria, professional literature, and techniques of evaluation of library materials are stressed (print and non-print materials). The individual librarian's responsibility to faculty, to student, and to the general public is defined in the important role of materials selection officer. 10:10 to 11:20 a.m. L-106
Mr. Ehlers

1916

456 STORYTELLING (½) Second Session

Practice in selection, classification and telling of stories suitable for elementary grade children. Some work on stories for adolescents. 7:30 to 8:40 a.m. A-206
Mrs. Napjus

1924 457 PREPARATION AND UTILIZATION OF INSTRUCTIONAL MATERIALS (¾)

First Session

A course designed to help the individual participants become familiar with the production and use of a variety of instructional materials. Each person should bring pictures, charts, maps and a 35 mm camera with him. Participants will produce items useful in instruction. At least one field trip and guest speaker will aid in familiarizing the group with organization and use of available instructional media. A \$10.00 lab fee will be charged, to be paid in the Business Office no later than the first day of class. 10:10 a.m. to 12:30 p.m. Library Graphics Studio

Mr. Stein

460 WORKSHOP IN HUMAN RELATIONS SKILLS July 5 to July 9
(See page 55)

1944 461 GROUP PROCESSES AND THE INDIVIDUAL (½) First Session

A human interaction laboratory to facilitate the exploration of the self concept through the mechanisms of interpersonal interactions and feedback. Emphasis will be placed on the acquisition of skill in self-exploration, role identification, and climate making. Prerequisite: Psychology 430. 10:10 to 12:00 noon. A-211

Miss Fletcher

1946 463 GUIDANCE IN THE ELEMENTARY SCHOOL (½) Second Session

An introduction to the concept of elementary school guidance and the role of guidance services to pupils, teachers, administrators, and parents. 7:30 to 8:40 a.m. A-211

Mr. Bertness

2406 465 GUIDANCE IN THE SECONDARY SCHOOL (½) Second Session

An introduction to some of the major orientation to guidance and to study how these aspects can be translated into an operational program in the school setting. 10:10 to 11:20 a.m. A-207

Mr. Bertness

2414 467 EVALUATION (½) First Session

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. 8:50 to 10:00 a.m. A-115

Mrs. Lauer

2424 468 EDUCATIONAL PSYCHOLOGY (1) First Session

Principles and research in human learning and their implications for curriculum and instruction. 10:10 a.m. to 12:40 p.m. A-207

Mr. Petty

2434 469 VOCATIONAL AND EDUCATIONAL GUIDANCE (½) June 14 to June 25

This workshop is for M.A. students in Counseling and Guidance to study vocational theories and occupational choices. Emphasis is also placed upon the sources, analysis, and computerized informational banks of occupational materials. 1:00 to 4:00 p.m. A-207

Miss Fletcher

473 PARENT-TEACHER CONFERENCE (½) Second Session

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 or are taking student teaching. Section A, 7:30 to 8:40 a.m. Section B, 10:10 to 11:20 a.m. A-115

Mrs. Keblbek

2444-A

2446-B

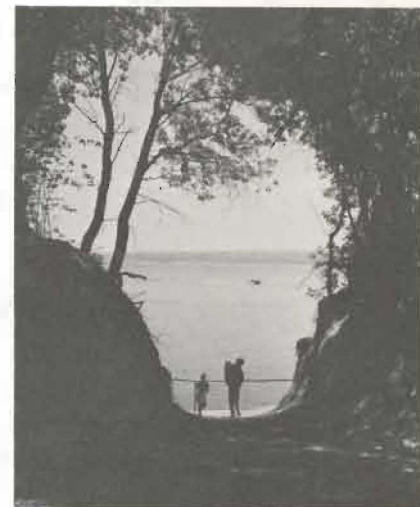
2514 474 AFFECTIVE CLASSROOM TECHNIQUES (½) June 14 to June 25

This course deals with basic techniques and activities designed to facilitate understanding of self, and others and in exploring ways to work with students. 1:00 to 4:00 p.m. A-211

Miss Williamson

481 STATISTICAL METHODS (1)
(See Economics 481 and Psychology 481).

41



- 2524** 482 KINDERGARTEN (½) June 14 to June 25
A study of the kindergarten child and his adjustment problems. Special emphasis on activities and procedures for his development. 8:30 a.m. to 12:00 noon. Will meet in A-101 on June 14. Remainder of course to be held in Cherrydale School in Steilacoom. Mrs. Johnson
- 2526** 483 PRIMARY READING (½) Second Session
A study of the materials and methods of the modern primary reading program and its relation to other activities. Open to experienced teachers only. 10:10 to 11:20 a.m. A-213 Mrs. Napjus
- 2536** 501 WORKSHOPS:
SECTION A, WORKSHOP IN ELEMENTARY SCHOOL MATHEMATICS EDUCATION (1) Second Session
The attempt will be to create a better understanding of mathematics content recently added to elementary school mathematics curricula and identify useful materials and techniques for teaching such content. Much attention will be placed on preparation and utilization of materials for individualized instruction. Simulation with and production of some materials for teaching modern content will be included. The unit concept of teaching mathematics to typical youngsters will be developed, and evaluation techniques will be studied. This course is designed basically to meet the needs of the experienced teacher who is concerned about his or her teaching of mathematics in the rapidly changing elementary school programs of today. 1:00 to 4:00 p.m. A-221 Mr. DeBower
- SECTION B, IMPLEMENTATION OF THE WASHINGTON STATE GUIDE FOR SOCIAL STUDIES K-12 (1) First Session
(See Economics 501, Section B)
- SECTION C, IMPLEMENTATION OF THE WASHINGTON STATE GUIDE FOR ECONOMICS K-12 (1) Second Session
(See Economics 501, Section C)
- 2544** 545 METHODS AND TECHNIQUES OF RESEARCH (½) June 14 to July 9
Seminar in social science research methods and techniques with illustrations drawn primarily from the fields of education and psychology; secondarily from such fields as sociology, history, and political science. Practice in designing a feasible research project in the student's area of interest. Required for Master of Arts candidates, and should be taken early in the degree program to provide background for fulfilling the research requirement. Prerequisite: Admittance to the graduate program. Students will be expected to complete their paper during the second session. 10:10 to 11:20 a.m. X-112. Mrs. Lauer
- 2604** 552 PUBLIC SCHOOL ADMINISTRATION (¾) First Session
Administration and supervision of school personnel, plant, and program; the structure and organization of the school system. Prerequisite: Teaching experience or by special permission of the Dean of the School of Education. 12:50 to 2:35 p.m. A-115 Mr. DeBower
- 2606** 560 CONTINUING PRACTICUM (¼) Second Session
A practicum experience conducted in a small group setting to help the student in the school counseling and student personnel programs integrate the cognitive and affective learnings from other courses and counseling experiences into an individualized counseling model. Students enrolled in the School Counselor and Student Personnel programs are required to register for this course when they have been admitted to the Division of Graduate Studies for the Master of Arts degree in Education. By arrangement. A-111 Mr. Beal

- 2614** 561 COUNSELING THEORY AND PRACTICE (1) First Session
A course designed to acquaint the student with 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. Prerequisite: Psychology 450. 7:30 to 9:30 a.m. A-211
Miss Fletcher
- 2624** 565 SEMINAR: NON-TEST APPRAISAL (½) First Session
The assessment of personal characteristics and behavioral patterns in order to better understand the individual. Non-test data will be utilized (i.e., socio-metric scales, case studies, autobiographies, interviews, etc.) 8:50 to 10:00 a.m. A-206
Miss Williamson
- 2626** 578 BEHAVIOR AND LEARNING PROBLEMS OF STUDENTS (½) Second Session
A course designed to explore emotional problems which affect the learning of students. The scope will cover problems faced by elementary and secondary pupils, taking into account factors outside the school which influence motivation towards learning. The student taking the course will consider the problems which cause him difficulty in his own learning situation. 8:50 to 10:00 a.m. A-213
Mr. Adachi
- 2634** 583 READINGS IN EDUCATIONAL ISSUES AND PROBLEMS (½) First Session
Students who desire to pursue a special line of individual reading, investigation, or research may do so for credit. 7:30 to 8:40 a.m. A-208 Miss Williamson
- 2636** 587 HISTORY OF EDUCATION (½) Second Session
Great educators, educational theories, and educational systems from antiquity to the present. 8:50 to 10:00 a.m. A-215
Mr. Goldenstein
- 2644** 589 PHILOSOPHY OF EDUCATION (¾) First Session
Philosophical and theoretical foundations of education. 10:10 to 12:00 noon. A-215
Mr. Goldenstein

ENGINEERING

- 144 INTRODUCTION TO COMPUTER SCIENCE (1) First Session
(See Mathematics 144)

ENGLISH

- 2804** 317 CREATIVE WRITING: POETRY (1) First Session
A workshop for both the serious writer and the interested beginner. Each student will be expected to submit a collection of his own work at the end of the course. 12:50 to 3:20 p.m. A-210
Mr. Jones
- 2806** 324 ADVANCED CHILDREN'S LITERATURE (1) Second Session
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. Prerequisite: English 323 or consent of instructor. 10:10 a.m. to 12:40 p.m. A-200
Miss Blomquist

- 2816** 351 MODERN DRAMA (½) Second Session
Selected plays representing the development of drama from realism to the theatre of the absurd. 7:30 to 8:40 a.m. A-210 Mr. Klopsch
- 2826** 358 ENGLISH LITERATURE: THE NOVEL—B (½) Second Session
A study of major novels selected to represent main developments from the mid-nineteenth century to the present. 11:30 a.m. to 12:40 p.m. A-211 Mr. Klopsch
- 2834** 383 SHAKESPEARE (1) First Session
Study of 10 to 12 representative plays. 10:10 a.m. to 12:40 p.m. O-106 Mr. Van Tassel
- 2844** 391 THE NOVELS OF THOMAS HARDY (½) First Session
A study of five major novels. 7:30 to 8:40 a.m. A-206 Mr. Van Tassel
- 2904** 403 MODERN ENGLISH GRAMMAR (1) First Session
A study of modern English grammar utilizing the approaches of the three major theories: traditional, structural, and transformational. 12:50 to 3:20 p.m. A-208 Mrs. Johnson
- 2906** 442 AMERICAN LITERATURE: REALISM AND NATURALISM (1) Second Session
Howells, Mark Twain, James; Crane, Norris, London, Dreiser; Robinson, Frost. 8:50 to 11:20 a.m. A-211 Mr. Benton

FOREIGN LANGUAGE

- 201, 202 INTERMEDIATE GERMAN (1, 1) Both Sessions
Continued practice in listening and speaking. Readings based on selections that reflect the cultural heritage as well as contemporary materials that are of interest to the college student. Laboratory attendance is required.
- 2934-1st**
2936-2nd First Session, 8:50 to 11:20 a.m. A-212 Mr. Blubaugh
Second Session, 8:50 to 11:20 a.m. A-212 Mrs. Wilhelm
- 2946** 400 STRUCTURAL LINGUISTICS (1) Second Session
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. 10:10 a.m. to 12:40 p.m. A-217 Mr. Swenson
- 3404** 405 LATIN AMERICAN CULTURE AND CIVILIZATION (1) First Session
A survey of materials of interest from the Pre-Hispanic Indian civilizations (Aztec, Inca, Mayan) up to and including important cultural patterns and the daily living of the modern Latin American. Methods of organizing units appropriate to various grade levels. Included will be an oral Spanish language unit covering basic pronunciation and conversation. This course will be of interest to teachers of social studies, geography, history and Spanish. 10:10 a.m. to 12:40 p.m. A-206 Mrs. Faye
- 491 NEW TESTAMENT GREEK REFRESHER July 5 to July 16
(See page 56)

GEOLOGY AND GEOGRAPHY

(See Earth Sciences)

HISTORY

- 3424** 343 THE RISE OF CHINESE COMMUNISM IN THE 20TH CENTURY (¾) First Session
An examination of the historical advent and genesis of 20th century Chinese Communism within the context of Chinese civilization. 7:30 to 9:30 a.m. X-203
Mr. Stegemoeller
- 3426** 351 THE PACIFIC NORTHWEST (1) Second Session
An interpretative history of the Pacific Northwest within the context of the American West: social, economic, and political developments which reflect both regional and national characteristics. Prerequisites: History 251, 252 or 253 and junior standing. 7:30 to 10:00 a.m. X-201
Mr. Martinson
- HISTORY TEACHERS' INSTITUTE (1½) First Session
Mr. Stegemoeller, Coordinator. For brochure write to History Department, Pacific Lutheran University. All students in the History Teachers' Institute will register for the Methods and Materials Workshop and one of the five sections.
- 3434** 505 METHODS AND MATERIALS WORKSHOP (½) First Session
An extensive study of innovative methods, materials and classroom procedures available to teachers of the social studies. Monday and Thursday, 10:10 a.m. to 12:40 p.m. X-201
Institute Staff
- 3444** 505, SECTION A, PROBLEMS IN WORLD CIVILIZATION (1) First Session
A critical evaluation of contemporary issues with particular reference to ideational and analytical problems encountered in teaching the Western Tradition. 7:30 to 10:00 a.m. X-201
Mr. Schnackenberg
- 3504** 505, SECTION B, HISPANIC AMERICA PRACTICUM (1) First Session
An experimental practicum stressing social and cultural patterns in Hispanic America as they relate to social studies instruction in the United States. 7:30 to 10:00 a.m. X-112
Mr. Johnson
- 3514** 505, SECTION C, AFRO-AMERICAN STUDIES AND MATERIALS (1) First Session
An investigation into the special historiographical difficulties of writing and studying the history of Afro-Americans. 7:30 to 10:00 a.m. A-215
Mr. McLaughlin
- 3524** 505, SECTION D, AMERICAN SOCIAL STUDIES PRACTICUM (1) First Session
A practicum experiment designed to acquaint teachers of the Social Studies with methods, materials and classroom procedures relevant to their fields of interest and expertise. 7:30 to 10:00 a.m. R-307
Mr. Halseth
- 3534** 505, SECTION E, RESOURCES PROBLEMS AND MATERIALS (1) First Session
An intensive examination of historical materials and procedures, with special technique and evaluation, instructional aids, and innovative instruction. 7:30 to 10:00 a.m. R-108
Mr. Scharnweber

MATHEMATICS

- 3604** 127 FINITE MATHEMATICS (1) First Session
Truth tables, modulo systems, elementary probability, Boolean Algebra, matrices, linear programming. Prerequisite: High school algebra and geometry. 7:30 to 10:00 a.m. A-223
Mr. Brink



- 3614** 144 INTRODUCTION TO COMPUTER SCIENCE (1) First Session
 (See Engineering 144)
 An introduction to computer science and a working knowledge of FORTRAN as applied to scientific problems. Topics include computer classification, organization, data structure, algorithms, flow charts and FORTRAN IV. Prerequisite: Mathematics 127 or 133 or consent of the instructor. 10:10 a.m. to 12:40 p.m. A-223 Mr. Liebelt
- 3616** 321 GEOMETRY (1) Second Session
 A survey of the foundations of geometry and of basic theory in the areas of Euclidean, projective, and non-Euclidean geometry. Prerequisite: Mathematics 231 or consent of the instructor. 10:10 a.m. to 12:40 p.m. A-223 Mr. Batker
- 3624** 323 MODERN ELEMENTARY MATHEMATICS (1) First Session
 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. Intended for elementary teaching majors. Must be taken before Education 326. 10:10 a.m. to 12:40 p.m. X-203 Mr. Batker
- 3634** 371 ENVIRONMENTAL MATHEMATICS (½) (NSF Institute Only) June 21 to August 13
 Mathematical systems and models, elementary theory of sets and application to scientific experimentation, relations and functions. This course will emphasize the application of elementary function concepts to oceanography, geology, and environmental science. O-104 Mr. Herzog

MUSIC

- | | | |
|-----------------------------------|------------|-------|
| 150-550 PRIVATE LESSONS—PIANO (¼) | Nine Weeks | |
| Minimum of 14 lessons.* | | Staff |
| 152-552 PRIVATE LESSONS—VOICE (¼) | Nine Weeks | |
| Minimum of 14 lessons.* | | Staff |
| 154-554 PRIVATE LESSONS—ORGAN (¼) | Nine Weeks | |
| Minimum of 14 lessons.* | | Staff |

*Registration for private lessons must be completed at the Music Department office, E-215. The Registrar's Office will receive an official list of registrants from the Music Department after the session begins. Initial charges to your account in the Business Office will not include private lessons but will be added to your account when the registrations are finalized.

NOTE: If you are registering for private lessons only and desire academic credit, it will be necessary for you to complete your registration at the Registrar's Office.

- 3834** 323 CONTEMPORARY TECHNIQUES, ANALYSIS AND LITERATURE (1) First Session
 Study of 20th century music through analysis, literature, and writing. Emphasis on compositional techniques, early developments and current trends. 12:50 to 3:20 p.m. E-227 Mr. Robbins
- 3836** 339 BASIC CONDUCTING (½) Second Session
 A basic course in the technique of reading and conducting scores; practice in conducting, both instrumental and vocal. 10:10 to 11:20 a.m. E-227 Mr. Skones

- 3844** 340 MUSIC IN THE ELEMENTARY SCHOOL (½) First Session
Techniques and procedures for the music program of the first six grades. The rote song, child voice, rhythm activities, Kodaly Method, and the like. 10:10 to 11:20 a.m. E-228 Mr. Gilbertson
- 3904** 341 MUSIC SKILLS AND METHODS FOR ELEMENTARY TEACHERS (1) First Session
A study of the rudiments of music, including rhythms, sight reading, elementary keyboard experience and creative music, together with techniques and procedures for the music program of the first six grades. 10:10 a.m. to 12:40 p.m. E-228 Mr. Gilbertson
- 401** WORKSHOPS:
- 3906** SECTION A, PIANO LITERATURE: BARTOK (¼) August 16 to August 20
A brief study of the life and works of Bela Bartok. His contributions and techniques will be studied. Open to music teachers and to those interested in furthering their appreciation of music. No prerequisite. 1:00 to 4:00 p.m. E-227 Mr. Knapp
- 3914** SECTION B, KODALY METHOD MUSIC WORKSHOP (¼) July 6 to July 10
This workshop includes materials and techniques of presentation of the Kodaly Method of teaching music. 8:30 a.m. to 12:00 noon. E-227 Mr. Weeks
- 3924** SECTION C, ORGAN WORKSHOP (No Credit) June 7 to June 9
Morning session: Hymn tune improvisation. (Basic techniques useful for creating hymn introductions, free accompaniments, and hymn preludes.) Afternoon session: Master class in performance. (Repertoire, registration, service playing, new liturgies, contemporary hymns.) Tuition: \$25. 10:30 to 12:00 noon and 1:30 to 3:00 p.m. Trinity Lutheran Church Mr. Dahl
- 3926** SECTION D, SEMINAR IN INSTRUMENTAL MUSIC (¼) July 19 to July 24
The course will emphasize trends and methods in instrumental music teaching and rehearsal techniques. Graduate or undergraduate credit. 4:00 to 6:00 p.m. E-227 Mr. Curtis
- 3936** SECTION E, SWING CHOIR ARRANGING (¼) July 26 to July 30
Arranging and writing for the Swing Choir in Pop, Jazz, Blues and Rock Styles. Special attention will be given to the use of rhythm sections with large and small vocal combinations. One semester hour of graduate or undergraduate credit. 1:00 to 4:00 p.m. E-227 Mr. Bridge
- 3946** 441 PIANO PEDAGOGY (¼) August 16 to August 20
Lectures, discussions, prescribed reading in methods of teaching piano. Practical approach to teaching beginners and intermediate piano students. Emphasis on techniques and materials. Open to piano teachers and those interested in teaching music in the schools. 8:30 to 11:30 a.m. E-227 Mr. Knapp
- 4406** 445 ADVANCED CONDUCTING, TECHNIQUES AND MATERIALS (½) Second Session
A study of literature with emphasis upon its teaching and conducting problems. Prerequisite: Music 339. 11:30 a.m. to 12:40 p.m. E-227 Mr. Skones
- 4416** 447 MUSIC IN THE SECONDARY SCHOOL (½) Second Session
The organization and administration of the secondary school music program. 8:50 to 10:00 a.m. E-227 Mr. Skones
- 9595** 491, 492 INDEPENDENT STUDY (¼ - 1) Either Session
Independent study card required for this course. Staff



HIGH SCHOOL PROGRAMS

Youth Organ Institute, August 23 to August 27 Mr. Dahl
Summer Instrumental Music Camp, July 18 to July 25 Mr. Meyer
Mr. Curtis and Staff

For further information, contact Dr. Lawrence Meyer, Music Department, PLU.

NURSING

- 445 FUNDAMENTALS OF COMMUNITY HEALTH (½) May 31 to July 9 or July 19 to August 27
- 4444-1st** A study of the community for the purpose of identifying development, trends, organization and administration of health services. Includes approaches used to promote health and prevent disease, and methods utilized to identify, analyze and cope with community health needs. Prerequisite: Senior standing, Nursing 362, 372 and concurrent registration in Nursing 446. To be arranged, Ivy Lounge.
- 4446-2nd** May 31 to July 9 Mrs. Bergerson
July 19 to August 27 Mrs. Ling
- 446 COMMUNITY NURSING (1) May 31 to July 9 or July 19 to August 27
- 4504-1st** Guided experiences in giving nursing care in the home and community with emphasis on the role of the nurse in working with patients and families, and in the utilization of health and welfare resources. Prerequisite: Senior standing, Nursing 363, 372 and concurrent registration in Nursing 445. 8:00 a.m. to 4:30 p.m. Clinical Area
- 4506-2nd** May 31 to July 9 Mrs. Bergerson
July 19 to August 27 Mrs. Ling
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PHILOSOPHY

- 4526** 324 SOCIAL PHILOSOPHY (1) Second Session
An examination of the philosophical issues associated with the various types of human interaction. Subjects discussed include the nature of man, the nature of the good life, ethical theories, and the philosophical foundations and problems of political, legal, economic and other social institutions. 10:10 a.m. to 12:40 p.m. A-206 Mr. Huber
- 4534** 335 CONTEMPORARY PHILOSOPHY (1) First Session
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. 10:10 a.m. to 12:40 p.m. A-200 Mr. Myrbo
- 4544** 351 PHILOSOPHY, GAMES AND RATIONAL CHOICE (½) First Session
In part, an elementary introduction to the Theory of Games. The theory is studied in the light of an investigation into the meaning of such concepts as "value", "morality", "fairness" and "rationality". The theory is discussed in terms of its ability to produce acceptable solutions to simple parlor games, to general problems such as the Battle of the Sexes and the Prisoner's Dilemma as well as to more complex problems such as industrial disputes and war games. 7:30 to 8:40 a.m. A-200 Mr. Myrbo
(Two ½ course credits in philosophy will fulfill the general University requirement in philosophy.)

PHYSICAL EDUCATION

- | | | | |
|-----------------|-----|--|--|
| 4604-1st | 201 | BEGINNING GOLF (¼)
(Activity course for men and women)
First Session, 7:30 to 8:40 a.m. Olson Field House | Either Session

Staff |
| 4606-2nd | | Second Session, 7:30 to 8:40 a.m. Olson Field House | Staff |
| 4616 | 205 | BEGINNING TENNIS (¼)
(Activity course for men and women)
8:50 to 10:00 a.m. Olson Field House | Second Session

Staff |
| 4626 | 213 | SUNRISE TO PARADISE (½)
A sixty mile, seven day, backpack experience over the Wonderland Trail and majestic Mt. Rainier. Wilderness study includes: Backpacking and camping skills, use of ice ax, plant and tree identification and wilderness survival techniques. The student will enjoy the scenic highlights of Mystic Lake, Alpine Meadow, Indian Henrys, Carbon Glacier and Mt. Rainier. Students must complete a physical examination, furnish camping equipment and food. Initial class meeting will be in O-102 on July 15 at 7:30 p.m. The hiking party is scheduled to leave from Sunrise (Mt. Rainier) on Saturday, July 17 (8:00 a.m.) and arrive at Paradise (Mt. Rainier) on Saturday, July 24. Class is open to men and women. Maximum enrollment is 20. | July 17 to July 24

Mr. Phillips |
| 4634 | 228 | BASIC MOUNTAINEERING (¼)
(Activity course for men and women)
Information relative to mountain safety and equipment, basic rock climbing, basic snow climbing, first aid and mountaineering technique is presented. Five mountain climbing expeditions are included. Initial meeting in O-103 at 7:30 p.m. on June 15. | First Session
All day each Saturday

Mr. Phillips |
| 4644 | 234 | SENIOR LIFESAVING (¼)
Activity course for men and women. 11:30 a.m. to 12:40 p.m. Pool | First Session
Mr. Chase |
| 4646 | 235 | WATER SAFETY INSTRUCTION (¼)
Activity course for men and women. 11:30 a.m. to 12:40 p.m. Pool | Second Session
Mr. Chase |
| 4706 | 237 | SKIN AND SCUBA DIVING (¼)
Activity course for men and women. 8:30 to 10:00 p.m. Tuesday and Thursday. Pool | Second Session

Mr. Chase |
| 4716 | 241 | MODERN DANCE (¼)
Activity course for men and women. 7:30 to 8:40 a.m. O-Stage | Second Session
Mrs. LeRoy |
| 4726 | 295 | SCHOOL HEALTH (½)
Presentation and discussion of health concepts that relate to the total school health program, including instruction, services, and environment. Designed to identify the relationship between health and all levels of education. Requirement for students enrolled in the teacher education curriculum. 7:30 to 8:40 a.m. O-102 | Second Session

Miss Kopf |
| 4736 | 326 | COMMUNITY HEALTH (½)
A study of the organizations associated with public health and their implications to the health problems in a community. 10:10 a.m. to 12:40 p.m. on Monday, Wednesday and Friday. O-102 | Second Session

Miss Kopf |
| 4744 | 328 | CURRICULUM DEVELOPMENT & ADMINISTRATION (1)
Problems related to organization and administration of school (grades 7-12) physical education and athletics. Principles of curriculum development and implementation are emphasized. 7:30 to 10:00 a.m. O-102 | First Session

Mr. Olson |

- 4804** 365 CHURCH CAMP COUNSELING (1½) 8 to 10 weeks
Includes two weeks of church camp orientation at a campsite in Western Washington beginning June 20, followed by 6-8 weeks of practical supervised laboratory experience as a camp counselor at one or more of the Lutheran camps in the Northwest. Cost to the student includes a \$60.00 registration fee; transportation, laundry and miscellaneous expenses. The camp or camping association at which the student is located will provide board, room and accident insurance. Scholarships covering the registration fee plus additional amounts are available. Applicants must make application for scholarships to: Mr. Bernard "Buzz" Kahn, Director of Camping Ministries, Tri-Conference Camping Association, Box 4281, Issaquah, Washington 98027.
- 4806** 373 COACHING THEORY: BASEBALL (½) Second Session
A study of the techniques, systems, training methods, strategy and psychology of coaching baseball. 10:10 to 11:20 a.m. O-103 Mr. Kittilsby
- 401 WORKSHOPS:
- 4814-¼** SECTION A, HEALTH EDUCATION WORKSHOP (¼ - ½) June 14 to June 18
4824-½ A one-week workshop offered primarily for elementary school classroom teachers. Elementary school administrators and school nurses will also find this workshop valuable. Emphasis will be on the identification of methods, materials and resources to assist elementary school classroom teachers in developing decision making skills appropriate to elementary school students. The program format will include lectures by recognized health authorities, master teacher demonstrations and analysis, multi-media teaching aids, discussions and seminar sessions. Workshop topics include (1) tools of decision making, (2) mental health, (3) emotional and social development, (4) value systems, (5) environmental education. One or two (additional project required) semester hours credit may be earned. The fee is \$30.00 tuition (one semester hour—¼ course) and \$8.00/day for room and board. Applications for scholarships must be submitted to Lois Leibach, 3121 Arcade Building, Seattle, Wash. 98101. Initial meeting will be in Olson Auditorium on Monday, June 14. at 8:30 a.m. Meetings held daily all day.
- 4834** SECTION B, MOTIVATED MOVEMENT—A MEANINGFUL APPROACH TO ELEMENTARY SCHOOL PHYSICAL EDUCATION (¼) June 14 to June 18
A one-week workshop designed primarily for elementary school classroom teachers. Emphasis will be on creativity and the movement education approach to elementary school physical education. 7:00 to 10:30 p.m. O-102 Mr. Tweit
- 4844** SECTION C. COMPETITIVE SWIMMING WORKSHOP (¼) June 21 to June 25
The workshop will focus on (1) a presentation of recent physiological findings that can be used in planning a training program, and (2) a demonstration of teaching progressions used to develop stroking and turning fundamentals in beginning competitive swimming. 7:00 to 10:00 p.m. Pool Mr. Chase
- 4904** SECTION D, INJURY PREVENTION AND THERAPEUTIC CARE WORKSHOP (¼) June 14 to June 18
Includes prevention, treatment and rehabilitation of all common injuries sustained in athletics. Discussion of physical therapy by employment of electricity, massage, exercise, light, ice, and mechanical devices are included. 10:00 a.m. to 12:40 p.m. O-Training Room Mr. Lee
- 4914** SECTION E, PSYCHOLOGY OF COACHING WORKSHOP (¼) June 28 to July 2
A one-week workshop offered primarily for athletic coaches. Emphasis will be on the applications of psychology to athletic coaching. Topics include motivation, morale, discipline, confidence, staleness, emotions, philosophy of coaching, transfer, individual differences, and coaching methods. 7:00 to 10:00 p.m. O-103 Mr. Harshman

4916

SECTION F, PERCEPTUAL-MOTOR SKILLS WORKSHOP (¼) July 19 to July 23
 The Perceptual Motor Workshop will consist of an overview of perceptual-motor development within the total concept of child development. Current emphasis in perceptual-motor training, the whole child concept, the relationship between perceptual-motor training and learning readiness and the integration of perceptual-motor skills into the physical education program will be discussed. Emphasis will be placed on diagnosis and correction, and the prevention of perceptual-motor problems. Identification of problems will include test and evaluation techniques and procedures with appropriate therapeutic measures. Preventative programs will be explored. Students will participate in a variety of perceptual-motor activities including:

Body awareness

Movement patterns (Bilateral, Unilateral and Crosslateral)

Balance and control in space

Eye control

Controlled object manipulation

7:00 to 10:00 p.m. O-Balcony

Mr. Smith

4934

490 RECREATION PRACTICUM (1)

First Session

Designed to test and apply recreation principles through practical experiences relating to recreational methods, leadership techniques, supervisory practices and programming. Conducted in cooperation with Metropolitan and Pierce County Parks. 10:10 a.m. to 12:40 p.m. Spanaway Park. Additional required hours to be arranged. Initial meeting in O-103 on Monday, June 14.

Mr. Lundgaard

597 GRADUATE RESEARCH (¼ or ½)

First Session

Open to graduate students whose minor is in the field of physical education; with approval of school director. To be arranged.

9595 -¼

9595 -½

Independent study card required for this course.

Mr. Olson

FIRST ANNUAL PLU BASKETBALL CAMP

- * Basketball instruction and game competition for junior and senior high school boys.
- * Four, one-week sessions on the PLU campus.
Stay Camps (on campus, board and room included)
 July 19-23, July 26-30, August 2-6.
Day Camp (no board and room) August 9-13.
- * Experienced college and high school coaches will serve as instructors and counselors.
- * Recreational opportunities include bowling, swimming, golf, handball, paddleball, squash, badminton, tennis, baseball, and weight training.

For more information contact:

Coach Gene Lundgaard

Head Basketball Coach

Pacific Lutheran University

Tacoma, Washington 98447

POLITICAL SCIENCE

5074

321 PRINCIPLES OF POLITICAL SCIENCE (½)

First Session

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. 11:30 a.m. to 12:40 p.m. X-112

Mr. Farmer

51



- 5084** 356 PROBLEMS IN LOCAL GOVERNMENT (1) First Session
A detailed study of the problems created by urbanization and regional growth and the attempts of government to solve them. 8:50 to 10:00 a.m. In addition, a daily block of time from 8:50 a.m. until 2:00 p.m. must be kept available for field trips. X-107 Mr. Collinge
- 5090** 434 SEMINAR IN INTERNATIONAL LAW (1) Second Session
Advanced studies in the nature, historical development and principles of international law. 10:10 a.m. to 12:40 p.m. A-202 Mr. Ulbricht
- 5094** 483 POLITICAL SYSTEMS OF THE BRITISH COMMONWEALTH (1) First Session
A comparative analysis of contemporary governmental and political institutions of the United Kingdom, Canada and other states of the British Commonwealth. 7:30 to 10:00 a.m. A-202 Mr. Farmer

PSYCHOLOGY

- 5160** 330 SOCIAL PSYCHOLOGY (1) Second Session
A study of research findings concerning the interaction between groups and the individual. Attitudes, values, role behavior, and related topics will be examined in the light of interpersonal relations and group processes. Prerequisite: Psychology 101. 10:10 a.m. to 12:40 p.m. X-112 Mr. Nolph
- 401 MARRIAGE ENRICHMENT WORKSHOP July 11 to July 16
(See page 55)
- 5164** 403 THE PSYCHOLOGY OF INFANCY AND CHILDHOOD (½) First Session
An advanced study of the physical, intellectual, emotional and social development of the individual from pre-natal up to adolescence. Special attention will be given to problems of behavior and adjustment. Prerequisite: Two or more courses in psychology beyond 101. 8:50 to 10:00 a.m. A-208 Mrs. Webster
- 5174** 405 ADOLESCENT PSYCHOLOGY (½) First Session
An advanced course dealing with physical development, mental traits, social characteristics and interests of adolescents. Adjustment in home, school and community. Prerequisites: Psychology 101 and one of Education 321, Psychology 335 or 401. 11:20 a.m. to 12:30 p.m. X-107 Mrs. Webster
- 5180** 420 PSYCHOLOGY OF PERSONALITY (1) Second Session
A survey of the approaches to the study of personality, current theories of the dynamics and the development of personality, research on the causes of individual differences in personality, personality change and techniques of measuring personality. Prerequisites: Psychology 101 and at least one full course in psychology beyond the 200 level. 1:10 to 3:40 p.m. X-112 Mr. Severtson and Mr. Nolph
- 5184** 481 STATISTICAL METHODS (1) First Session
The use and interpretation of elementary statistical techniques; graphic representation; measures of central tendency; simple correlation analysis, sampling theory, inferential and non-parametric statistics. 7:30 to 10:00 a.m. A-219 Mr. Bexton
- 5280** 515 PSYCHOLOGICAL ASSESSMENT (1) Second Session
The theory and practice of intellectual and personality assessment. For the former part, tests such as the Stanford-Binet, the Wechsler Preschool and Primary Scale of Intelligence, the Wechsler Intelligence Scale for Children,

and the Wechsler Adult Intelligence Scale will be studied; for the latter, self-report, tests such as the MMPI and projective methods. Prerequisites: Psychology 450, and 420 or 421. 10:10 a.m. to 12:40 p.m. X-107 Mr. Severtson

540 COUNSELING THEORY AND PRACTICE (1) First Session
(See Education 561)

5284 590 SEMINAR: PSYCHOLOGY OF LEARNING (1) First Session
A seminar in principles and applications of learning with emphasis on current developments. Prerequisites: Three or more courses in psychology above the 200 level, or permission of the department. 12:40 to 3:10 p.m. X-203
Mr. Bexton and Mrs. Webster

RELIGION

5364 203 BIBLICAL LITERATURE (1) First Session
A study of literary, historical, and religious dimensions of the Bible including perspectives and contemporary religious problems. 10:10 a.m. to 12:40 p.m. A-202
Mr. Govig and Mr. Petersen

5374 325 CHRISTIAN EDUCATION (1) First Session
Theological, psychological and philosophical foundations for the educational ministry of the church, and to meet the needs of students who wish to relate the study of religion to the disciplines of psychology and education. Prerequisite: Psychology 101. 7:30 to 10:00 a.m. A-207
Mr. Govig

5380 328 MODERN CHURCH HISTORY (1) Second Session
Beginning with the Peace of Westphalia (1648), interaction of the Christian faith with modern politics, science and philosophy, expansion in the world, modern movements. 7:30 to 10:00 a.m. X-112
Mr. Christopherson

5384 331 WORLD RELIGIONS (1) First Session
History, beliefs and practices of living religions of the world. Hinduism, Buddhism, Chinese religion, Judaism, Islam, with references to Christianity. Lectures, class reports and discussions. 12:50 to 3:10 p.m. X-112 Mr. Petersen

401 WORKSHOPS:
SECTION A, THEOLOGY TODAY: SECULARITY AND HOPE July 11 to July 16
(See page 55)

SECTION B, LAY-CLERGY MODEL BUILDING FOR MISSION July 11 to July 16
(See page 55)

SOCIOLOGY

5550 231 CULTURAL ANTHROPOLOGY (1) Second Session
An introduction to the field of cultural anthropology. The prehistoric development of culture. A comparative study of contemporary small-scale societies. Describing, interpreting, and explaining human behavior with reference to environmental setting, cultural traditions and outside (non-traditional) influences. May be applied toward sociology major requirements. 7:30 to 10:00 a.m. X-107
Mr. Walter

5560 341 ETHNOLOGY OF THE AMERICAN INDIANS (½) Second Session
A comparative study of the American Indian cultures at the time of European

contact. The effects of white contact upon traditional American Indian cultures. The position of Indians in contemporary North America. 12:50 to 2:00 p.m. X-203
Mr. Walter

- 5564** 365 SOCIAL INTERVENTION (1) First Session
A survey of the processes of social change, including an examination of social conditions which create the need for intervention, the dynamics of change in individuals and groups, the function of social movements in effecting change, and intervention methods, tactics and strategies. May be applied toward sociology major requirements. Prerequisite: Sociology 111. 7:30 to 10:00 a.m. A-210
Mr. Hanson
- 5570** 401 WORKSHOPS: SECTION A, YOUTH AND DRUGS (1) Second Session
An analysis of the use of drugs among contemporary youth. Prerequisite: Sociology 111. 7:30 to 10:00 a.m. A-217
Mr. Nelson
- 5574** SECTION B, STUDENT UNREST AND THE EDUCATIONAL SYSTEM (½) July 12 to July 16
A concentrated examination of causes of conflict among students—teachers—administration within the context of wider social movements and forces. Course structure: five hours per day for five days. 1:00 to 6:00 p.m. O-104
Mr. Hanson
- 5584** SECTION C, INNER-CITY SCHOOL AND EDUCATION (½) First Session
The primary focus of the course will be in the area of "change" within the inner-city school. Integration, community control of schools, and "bussing," are some of the major issues which will be discussed. These issues will be related to specific methods of change, such as community involvement, "power to the people," and changes in administration within the school system. In addition, methods of dealing with the reactions to "change" will be considered. 7:30 to 8:40 a.m. O-103
Mr. Henriques
- 5594-¾** SECTION D, DRUG USE EDUCATION WORKSHOP (¾ or 1) June 14 to June 25
6054-1 Main emphasis of this workshop will be to provide participants an opportunity to learn about the uses and abuses of drugs through a combination of first-hand experiences and personal exposure to the drug scene. Also, emphasis will be given to teaching skills and resources for drug education in the classroom, for community agencies, church education leaders, and persons in law enforcement. A research paper will be required in addition for those desiring a full course credit. Fee of \$75 for ¾ course credit; \$100 for 1 course credit. 9:00 a.m. to 1:00 p.m. daily and 9:00 a.m. to 5:00 p.m. on Monday, June 14. O-103
Mr. Menzel and Staff
- 6064** 466 SOCIAL CHANGE IN AMERICA TODAY—EVOLUTION OR REVOLUTION (1) First Session
An examination of the nature of social change in contemporary America. Emphasis will be placed upon the forces operating to produce rapid social change. 8:50 a.m. to 12:40 p.m. O-103
Mr. Schiller
- 6074** 490 SECTION A, ALIENATED YOUTH AND THE FAMILY (Workshop) (½) July 6 to July 10
A study of pre-adolescent parent-child and peer group relationships. Problems of drug abuse, sexual deviance, and anti-social behavior will be examined in terms of personality development within the family matrix. 1:00 to 6:00 p.m. O-104
Mr. Nelson
- 6080** 490 SECTION B, BLACK VOICES IN AMERICA (½) Second Session
An examination of what black leaders have to say about contemporary issues. 8:50 to 10:00 a.m. X-203
Mr. Boles



SEMINARS FOR ENRICHMENT OF MINISTRY

For Clergy and Laity

An offering of the Center for Human Organization in Changing Environments (CHOICE).

First Week, July 5 to July 9

Course 71-1: WORKSHOP IN HUMAN RELATIONS SKILLS
(Education 460)

A human interaction laboratory for clergy and laity to improve communications skills for personal growth and more effective group participation toward church renewal. Eight hours daily, with evening participation recommended. 16-24 participants.

Faculty: Prof. Ronald D. Jorgenson, Ed.D., and Staff.

Second Week, July 11 to July 16

Course 71-2: THEOLOGY TODAY: SECULARITY AND HOPE
(Religion 401, Section A)

Three eminent theologians will focus on the topic in the forefront of interest in contemporary society: the future and its significance for today's tasks. Four hours daily, with opportunities for more intensive study and involvement, including constructing "scenarios."

Faculty: Dr. Carl E. Braaten, Lutheran School of Theology, Chicago

Dr. Johannes Hoekendijk, Union Theological Seminary

Dr. Letty Russell Hoekendijk, formerly with East Harlem Protestant Parish, team teaching with her husband.

Course 71-3: LAY-CLERGY MODEL BUILDING FOR MISSION

(Religion 401, Section B)

Equipping clergy and laity for changing roles in a revolutionary age. Focus on issues confronting church: polarization, role confusion, vocation and worship. In a laboratory setting participants will experiment with new models of Christian witness and work. Recommend Course 71-1 or equivalent prior to this course. Half lay enrollment desirable.

Faculty: Rev. Lee Wesley, Bd. for Social Ministry, LCA.

Bruce E. Foreman, S.T.M., Metropolitan Minister, Tacoma

Robert K. Menzel, M.S.T., Director, CHOICE

Drs. Johannes and Letty Hoekendijk participating.

Course 71 :4: MARRIAGE ENRICHMENT WORKSHOP
(Psychology 401)

This workshop will follow the Life Planning Model (N.T.L.) and is open to couples with intact marriages who are seeking to deepen the quality of their relationships, and to couples contemplating marriage.

Eight hours daily; evening activities optional. 10-12 couples.

Faculty: Dr. Ronald D. Jorgenson, Asst. Professor of Education, P.L.U.

Dr. Branton K. Holmberg, Assoc. Professor of Education, Central Washington State College

SPECIAL TWO-WEEK OFFERING: July 5 to July 16

Course 71-5: NEW TESTAMENT GREEK REFRESHER
(Foreign Language 491)

An intensive two-week course in *Koine* Greek, using Gospel of St. Mark. Offered only if 10 or more register by April 15.

3 hours daily, to be arranged.

Faculty: Richard O. Reinisch, Ph.D. (cand. U. of W.), Associate Professor of Classics, Concordia College, Portland.

All courses will be offered for up to ½ course credit (2 semester hours) or audit.

Costs: \$75 per week per participant, including the Marriage Enrichment Workshop.

Board and Room: \$35 per week per person.

\$60 per week per couple.

LCA clergy apply to Synod office for scholarships.

Others to Pacific Lutheran University.

Write for brochure with full information to:

Robert K. Menzel, Director, CHOICE,
Pacific Lutheran University
Tacoma, Wash. 98447

56



FOR YOUR CONVENIENCE you may complete your registration by mail. Simply complete the *tear out* registration card on this page and on page 45 and mail along with a check or money order to:

Registrar
 Pacific Lutheran University
 Tacoma, Washington 98447

WHEN YOU ARRIVE on campus, you may report directly to your classes.

ALTERNATE COURSES: Please list other courses you are willing to substitute should lack of demand require a course cancellation or should the course you request be filled.

PAYMENT DETAILS are shown on page 58

PLEASE NOTE: Mail registrations must reach the University no later than June 7 1970.

57

MAIL REGISTRATION

CUT ALONG LINE

		MR.						
		MISS						
		MRS.						
SOCIAL SECURITY NO.		LAST NAME		FIRST	MIDDLE	CURRENT DATE		
REPEATS		COMPLETE BOTH SIDES OF THIS FORM WITH A SOFT LEAD PENCIL						
AUDITS								
R	A	SYSTEM CODE NUMBER	DEPARTMENT	COURSE NO.	SECTION	COURSE CREDIT	LIST ALTERNATES HERE	
FIRST SESSION								
							SYSTEM CODE NUMBER	
							DEPARTMENT	
							COURSE NO.	
							COURSE CREDIT	
SECOND SESSION							INDICATE LOCAL TACOMA ADDRESS	
							INDICATE LOCAL TELEPHONE NUMBER	



MAIL REGISTRATION

Payment Information

1. Payment must be by check or money order, payable to Pacific Lutheran University. Do not enclose cash.
2. In order to complete registration for one or both sessions, you must pay at least one-half of the total charges.
3. The balance must be paid by July 7 for first session enrollment and no later than August 6 for those attending both sessions.
4. If you cannot meet the above requirement, it will be essential to enclose a note explaining how you intend to complete your payment.
5. Any class changes after you have returned your registration must be accomplished in person under established University procedure.

COMPUTE YOUR CHARGES FROM THE TABLE BELOW:

Course Value	Hour Value	Tuition Charge
1/4	1	\$ 42
1/2	2	84
3/4	3	126
1	4	168
1 1/4	5	210
1 1/2	6	252
1 3/4	7	294
2	8	336
2 1/4	9	378
2 1/2	10	420
2 3/4	11	462
3	12	504

OTHER CHARGES:

For details concerning board and room and other miscellaneous charges, refer to page thirteen.

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ACADEMIC MAJOR _____

MARITAL STATUS _____

I AM A: () NEW STUDENT
() CONTINUING STUDENT
() FORMER PLU STUDENT RE-ENTERING, FIRST ATTENDED 19 _____

IF EDUCATION, I AM PREPARING TO TEACH: () PRIMARY K-3
() ELEMENTARY 4-6
() JUNIOR HIGH 7-9
() SENIOR HIGH 9-12
() I AM STUDYING TOWARD 5th YEAR CERTIFICATION

PERMANENT HOME ADDRESS _____

BIRTHDATE _____

YOUR TELEPHONE NUMBER _____

CLASS _____
CIRCLE _____
CLASS _____
PK SOPH JR SR GR _____

ETHNIC ORIGIN (OPTIONAL) _____
() AFRO-AMERICAN
() AMERICAN INDIAN
() CAUCASIAN
() MEXICAN-AMERICAN
() ORIENTAL
() OTHER _____
Specify _____

INDICATE YOUR STATUS FALL OF THE PRECEDING ACADEMIC YEAR _____
RELIGIOUS PREFERENCE _____
() LCA () MO. SYNOD
() LUTHERAN-- () ALC

ARE EITHER OF YOUR PARENTS ALBINO OR PLUTO _____
() YES () NO

ARE YOU A VETERAN? () YES () NO

DATES ATTENDED _____
() HIGH SCHOOL
() JUNIOR COLLEGE
() 4 YEAR COLLEGE

PARENTS' OR GUARDIANS' NAME _____

THEIR ADDRESS _____

ZIP CODE _____

THEIR ADDRESS _____

ZIP CODE _____

TELEPHONE _____

FOR YOUR CONVENIENCE you may complete your registration by mail. Simply complete the *tear out* registration card on this page and on pages **57** and **58** and mail along with a check or money order to:

Registrar
 Pacific Lutheran University
 Tacoma, Washington 98447

PAYMENT DETAILS are shown on page **58**

PLEASE NOTE: Mail registrations **must** reach the University no later than June 8, 1970.

59

MAIL REGISTRATION

CUT ALONG LINE

		MR.				
		MRS.				
		MISS				
SOCIAL SECURITY NUMBER		LAST NAME		FIRST	MAIDEN NAME	CURRENT DATE
LOCAL ADDRESS	<input type="checkbox"/> ON CAMPUS <input type="checkbox"/> OFF CAMPUS					
PERMANENT HOME ADDRESS		STREET		CITY	STATE	ZIP CODE
MARITAL STATUS		BIRTHDATE		YOUR TELEPHONE NUMBER		
PARENTS' OR GUARDIANS' NAME		MR.	MRS.	MR. AND MRS.		
ENTER THEIR ADDRESS IF DIFFERENT THAN YOUR PERMANENT HOME ADDRESS				ZIP CODE		
FINANCIAL STATEMENTS SHOULD BE SENT TO:		PLEASE REPORT ANY ADDRESS CHANGES TO THE REGISTRAR'S OFFICE				
MY PARENTS OR GUARDIAN		NAME				
MYSELF AT MY LOCAL ADDRESS		STREET				
MYSELF AT MY PERMANENT HOME ADDRESS						
OTHER (PLEASE INDICATE ON RIGHT)						
		CITY		STATE	ZIP CODE	
R18						

COMPLETE BOTH SIDES OF THIS FORM



COMPLETE BOTH SIDES OF THIS FORM

NOTE: THIS CARD IS TO BE COMPLETELY FILLED OUT AT EACH REGISTRATION.

THIS CARD IS ALSO USED FOR REPORTING ADDRESS CHANGES. IF YOUR ADDRESS CHANGES AFTER YOU HAVE REGISTERED, SIMPLY VISIT THE REGISTRAR'S OFFICE AND COMPLETE THIS CARD AGAIN.

PROCEDURE FOR ADDRESS CHANGING

_____ MY PARENTS
 TELEPHONE _____
 _____ MY WIFE OR HUSBAND
 TELEPHONE _____
 _____ OTHER (PLEASE INDICATE)
 TELEPHONE _____

IN CASE OF EMERGENCY PLEASE NOTIFY:





Pacific Lutheran University

Tacoma, Washington 98447

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UNIVERSITY

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