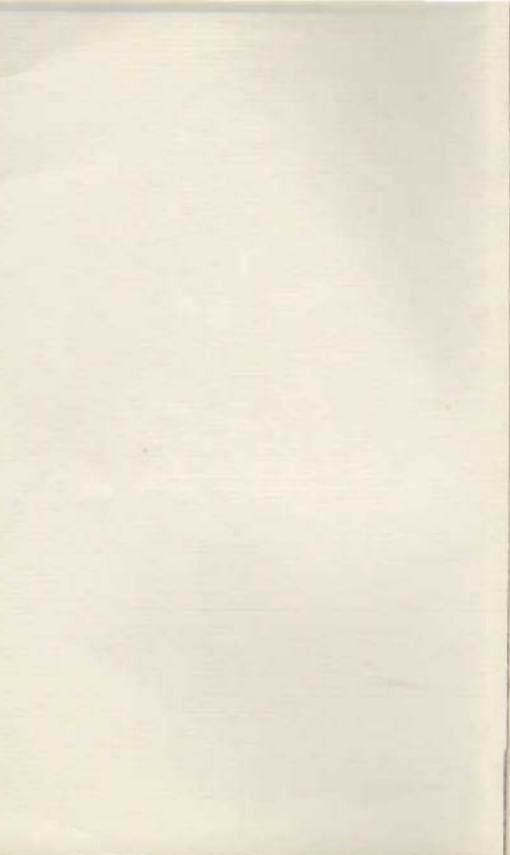
# Pacific Jutheran College

CATALOG 1955



PARKLAND, WASHINGTON



# Pacific Lutheran College Bulletin



Announcements for 1955-1956

Catalog, 1954-1955

Parkland, Washington

Volume XXXV

MAY. 1955

No. 2

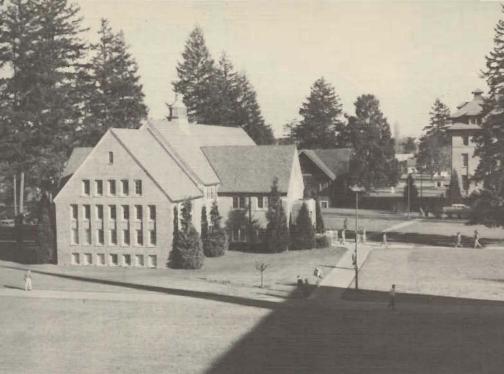
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CHAPEL-MUSIC-SPEECH BUILDING



AERIAL VIEW OF THE CAMPUS



LIBRARY SEEN THROUGH UPPER WINDOW. CHAPEL-MUSIC-SPEECH BUILDING



SCIENCE BUILDING SEEN FROM BALCONY. CHAPEL-MUSIC-SPEECH BUILDING



LINE OF MARCH, GRADUATION. 1954



SCHOOL ADMINISTRATOR INTERVIEWS PROSPECTIVE TEACHERS

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# **School Calendar**

# SUMMER SESSION

# **—1955**—

Registration begins 8:00 a.m.	Monday,	June	13
Classes begin 7:50 a.m.	Tuesday,	June	14
Independence Day, a holiday	Monday.	July	4
First Term ends	Friday,	July	15
Second Term classes begin 7:50 a.m.	Monday,	July	18
Summer Session closes	Friday, A	ugust	19

# FIRST SEMESTER

#### -1955-

—1955	) <del></del>
Registration and Freshman Days*	Monday, Sept. 12 - Friday, Sept. 16
Classes begin 7:50 a.m.	Monday, September 19
Mid-semester	Saturday, November 12
Thanksgiving Recess begins 5:00 p.m.	Friday, November 18
Thanksgiving Recess ends 7:50 a.m.	Monday, November 28
Christmas Recess begins 5:00 p.m.	Wednesday, December 21
<u>_1956</u>	5—
Christmas Recess ends 7:50 a.m.	Tuesday, January 3
Semester ends	Friday, January 27

# SECOND SEMESTER

# —1956—

Registration to be completed	Monday, January 30
Classes begin 7:50 a.m.	Tuesday, January 31
Washington's Birthday, a holiday	Wednesday, February 22
Easter Recess begins 5:00 p.m.	Wednesday, March 28
Mid-semester	Saturday, March 31
Baccalaureate Services 11:00 a.m.	Sunday, May 27
Commencement 3:30 p.m.	Sunday, May 27
Memorial Day, a holiday	Wednesday, May 30
Examinations	Monday, May 28 through Friday, June 1

# SUMMER SESSION

# <del>--</del>1956--

Registration begins 8:00 a.m.	Monday, June 11
Classes begin 7:50 a.m.	Tuesday, June 12
Independence Day, a holiday	Wednesday, July 4
First Term ends	Friday, July 13
Second Term classes begin 7:50 a.m.	Monday, July 16
Summer Session closes	Friday, August 17
*See "Registration" page.	

# **Officers**

#### BOARD OF TRUSTEES

Representing the Pacific District of the Evangelical Lutheran Church.

Term Expires 1955

Dr. H. L. Foss, Chairman, 308 Medical Arts Bldg., Seattle 1, Washington Mrs. Arnold F. Anderson, 2006 West 65th St., Seattle, Washington Mr. Chris Knutzen, Burlington, Washington

Term Expires 1956

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Term Expires 1957

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Representing the Intermountain and Spokane Circuits of the Rocky Mountain
District of the Evangelical Lutheran Church

Term Expires 1956

Mr. E. A. Morken, Genessee, Idaho

Rev. R. A. Daehlin, Advisory Member, 1918 2nd Ave. N., Great Falls, Montana

Representing the California District of the Evangelical Lutheran Church

Term Expires 1957

Dr. Gaylord Falde, 605 S. Norton Ave., Los Angeles 5, California

Representing the Northwestern District of the American Lutheran Church

Term Expires 1957

Rev. F. J. Molter, Vice Chairman, 1001 North Monroe, Tacoma 6, Washington Mr. Harold Widsteen, Rt. 1, Box 91, Port Angeles, Washington Dr. S. C. Siefkes, Advisory Member, 71 N.E. Russell Street, Portland 12, Oregon

Representing the California District of the American Lutheran Church

Term Expires 1955

Rev. W. H. Hellman, 2005 San Marino Ave., San Marino, California

Representing the Columbia Conference of the Augustana Lutheran Church

Term Expires 1955

Dr. Carl A. V. Lund, 817 West Powell Blvd., Gresham, Oregon Dr. S. L. Swenson, Advisory Member, 12521 Fremont Avenue, Seattle 33, Washington

Term Expires 1957 Mr. Kenneth Erickson, Treasurer, 7137 S.W. 52nd Ave., Portland 19, Oregon

Representing the California Conference of the Augustana Lutheran Church

Term Expires 1955

Rev. Philip Ellman, 1744 University Ave., Berkeley, California

## Representing the Pacific Lutheran College Alumni Association

Term Expires 1955

Mr. Olai Hageness (Exec. Comm.), 6314 Alavon Street S.W., Tacoma 9, Washington

Term Expires 1956

Mr. Marvin Tommervik, Parkland, Washington

#### EXECUTIVE COMMITTEE OF THE BOARD

Chairman, Dr. H. L. Foss Treasurer, Mr. Kenneth Erickson Vice-Chairman, Rev. F. J. Molter Secretary, Rev. O. K. Davidson

Mr. Olai Hageness

#### CHURCH OFFICIALS

#### General

Dr. F. A. Schiotz, President, 422 S. 5th Street, Minneapolis 15, Minnesota

Dr. J. A. Aasgard, President Emeritus, Cokato, Minnesota

Dr. S. C. Eastvold, First Vice President, Pacific Lutheran College, Parkland, Washington

Dr. L. M. Stavig, Second Vice President, Augustana College, Sioux Falls, South

Rev. O. H. Hove, Secretary, 422 S. 5th Street, Minneapolis 15, Minnesota

Mr. Norman Nelson, Treasurer, 422 South 5th Street, Minneapolis 15, Minne-

Rev. O. H. Shurson, Treasurer Emeritus, 402 South 5th Street, Minneapolis 15, Minnesota

## Pacific District

Dr. H. L. Foss, President, 308 Medical Arts Bldg., Seattle, Washington Rev. Arnold F. Anderson, Secretary, 2006 W. 6th St., Seattle, Washington

#### Board of Christian Education

Dr. Morris Wee, 1004 Sherman Ave., Madison, Wisconsin, Chairman

Mr. S. G. Reinertsen, Moorhead, Minnesota, Vice-Chairman Rev. Oscar M. Grimsby, 310 North 25th Ave. W., Duluth 6, Minnesota, Recording Secretary

Mr. Peter Anderson, 607 10th St. S., Moorhead, Minnesota

Rev. Olaf G. Birkeland, Whitehall, Wisconsin

Rev. Arne Christianson, 2104 N.E. Hancock St., Portland 12, Oregon Rev. J. T. Dahle, 706 University Dr., Saskatoon, Sask., Canada Dr. Leonard Haas, Wisconsin State College, Eau Claire, Wisconsin Rev. Arndt L. Halvorson, 1201 E. River Rd., Minneapolis 14, Minnesota

Rev. Milton S. Johnson, Brandon, S. D.

Rev. Harold B. Kildahl, Jr., 515 Walders St., Minot, North Dakota

Mr. Harold Midtbo, 926 76th St., Brooklyn 28, New York

Rev. Edward W. Nervig, 314 S. Jay St., Aberdeen, South Dakota Dr. Theodore L. Nydahl, 220 Viola St., Mankato, Minnesota

Dr. A. J. Tolo, Dows, Iowa

Ex officio: Dr. F. A. Schiotz, 422 S. 5th St., Minneapolis 15, Minnesota Executive Director of Higher Education: Dr. Orville Dahl, 422 S. 5th St., Minneapolis 15, Minnesota

General Secretary: Dr. J. C. K. Preus, 422 S. 5th St., Minneapolis 15, Minnesota

# Administrative and Other Officers

President S. C. EASTVOLD
Dean of the College PHILIP E. HAUGE
Business Manager S. C. EASTVOLD
Registrar PHILIP E. HAUGE
Dean of Men LESLIE O. EKLUND
Dean of Women MARGARET D. WICKSTROM
Director of Teacher Education ANNA MARN NIELSEN
Acting Librarian FRANK HAMILTON HALEY
Director of Public Relations ROY E. OLSON
Director of Athletics MARVEL K. HARSHMAN
Director of Music KARL E. WEISS
Director of Choral Music GUNNAR J. MALMIN
Director of Nursing ELINE KRAABEL MORKEN
Chairman, Student Health Service WILLIAM L. STRUNK

# OFFICE PERSONNEL AND STAFF

Secretary to the President BONNIE ACKERMAN WIGEN
Secretary to the Dean MARGUERITE LOIS THOMPSON
Secretary to the Registrar LINKA K. JOHNSON
Secretary in the Public Relations and Registrar's Offices Marie Paulson Loney
Receptionist (First Semester) CAROL ROSE FOSTER (Second Semester) MARILYN JOHNSON HOOVER
Secretary to the Faculty ANNE ELISE KNUDSON
Bookkeeper ANNA MELLING ENGE
Assistant to the Bookkeeper ELEANOR CARLSON PETERSON
College Nurse PEGGY FARVER MILES
College Organist R. BYARD FRITTS
Plant Manager KENNETH J. A. JACOBS
Library Cataloger (to January 1, 1955) . LOUISE HENRIKSEN E'LINGSON
Library Clerk ELVIRA LUND LUHMAN
Housemothers
Old Main Residence Hall FREDA ROUZE
South Hall
North Hall HELEN NICHOLSON
College Physician W. J. ROSENBLADT, M.D.

# **Faculty**

1954-1955

#### SETH CLARENCE EASTVOLD

President

Graduate, Jewell Lutheran College, 1913; A. B., St. Olaf College, 1916; Cand. Theol., Luther Seminary, 1920; B. D. 1924, S. T. M. 1926, Th. D. 1931, Augustana Theological Seminary. At Pacific Lutheran College since 1943.

#### ELVIN MARTIN AKRE

Associate Professor of History

B. A., Concordia College, 1928; graduate work, North Dakota State College, summer 1930; Concordia Conservatory of Music, summers 1930, 1931; University of Minnesota, summers 1935, 1936; M. A., University of Washington, 1941; graduate work, ibid, 1943-44, summer 1947 and 1947-48. At Pacific Lutheran College since 1937. On leave 1954-55.

#### HERBERT MELVIN AXFORD

Assistant Professor of Economics and Business Administration

B. Com., University of Manitoba, 1941: M. Com., University of Manitoba, 1947: graduate work, University of Wisconsin, 1947-1951. At Pacific Lutheran College since 1954.

# GRACE ELEANOR BLOMQUIST

Associate Professor of English

B. A., Concordia College, 1934; M. A., Syracuse University, 1939; Graduate work, University of Minnesota, summer 1948. At Pacific Lutheran College since 1939. On leave 1954-55.

#### DANIEL KRISTIAN DVERGSDAL

Exchange Instructor in Norwegian, History

B. A., University of Oslo. 1943; M. A., University of Oslo, 1949. At Pacific Lutheran College, 1954-1955.

#### STANLEY DENTON ELBERSON

Instructor in Speech

B. A., Pacific Lutheran College, 1951; B. Ed., Pacific Lutheran College, 1953. Graduate work, Stanford University, summer 1953. At Pacific Lutheran College since 1953.

#### JON MEYER ERICSON

Instructor in Speech

B. A. in Educ., Pacific Lutheran College, 1952: M. A., Stanford University, 1953. At Pacific Lutheran College since 1954.

#### LESLIE OLIVER EKLUND

Dean of Men and Assistant Professor of Psychology

B. S., University of Nebraska, 1942; M. A., University of Nebraska, 1944. At Pacific Lutheran College since 1946.

#### R. BYARD FRITTS

Assistant Professor of Music

B. M., Wittenburg College, 1948; M. Mus., Eastman School of Music, University of Rochester, 1949; graduate work, University of Washington. summer 1951. At Pacific Lutheran College since 1949.

#### CARL GUSTAV FAULK

Instructor in Economics and Business Administration

B. S., College of Puget Sound. 1936; graduate work. College of Puget Sound. 1936-1937, 1940-1941. At Pacific Lutheran College since October, 1954.

#### GORDON OLIVER GILBERTSON

Assistant Professor of Music

B. A., Concordia College, 1937; M. M., Northwestern University, 1942. At Pacific Lutheran College since 1954.

#### FRANK HAMILTON HALEY

Acting Librarian

B. A., Willamette University, 1935: B. D., Drew University, 1945, graduate work there 1938, 1944, 1946 and 1948; graduate work, University of Zurich, 1947; University of Cambridge, 1947; A.B.L.S., University of Washington, 1950. At Pacific Lutheran College since 1951.

#### MARVEL KEITH HARSHMAN

Coach of Football, Basketball, and Baseball and Assistant Professor of Physical Education

B. A., Pacific Lutheran College, 1942; graduate work. University of Washington, 1946, and summers 1948, 1949. At Pacific Lutheran College since 1945.

#### PHILIP ENOCH HAUGE

Dean of the College, Registrar

B. A., St. Olaf College, 1920; M. A., University of Washington, 1924; graduate work, University of Chicago, summer 1933; Ph. D., University of Washington, 1942. At Pacific Lutheran College since 1920.

#### LUCILLE MARGUERITE JOHNSON

Assistant Professor of English

B. A., Concordia College, 1940; M. A., Washington State College, 1943; graduate work, MacPhail School of Music and Drama, 1944; University of Colorado, 1945; University of Washington, 1947; University of Oslo, 1948. At Pacific Lutheran College since 1953.

#### OLAF MELVIN JORDAHL

Professor of Physics, Mathematics

A. B., Luther College, 1925; M. S., University of Pittsburgh, 1927; Ph. D., University of Wisconsin, 1933. At Pacific Lutheran College since 1940.

#### THEODORE OSCAR HENRY KARL

Professor of Speech

B. A., Gustavus Adolphus, 1934; M. A., Gustavus Adolphus, 1936; graduate work, University of Southern California, summer 1951. At Pacific Lutheran College, 1940-1942 and since 1948.

#### RAYMOND A. KLOPSCH

Instructor in English

B. S., Illinois Institute of Technology, 1949; M. A., University of Illinois, 1950; Graduate work, University of Illinois, 1950-1953. At Pacific Lutheran College since 1953.

#### ERICH CARL KNORR

Professor of Sociology

Graduate, St. Paul Luther College, 1921: Cand. Theol., St. Paul Luther Seminary, 1924; B. A., Washington State College, 1929; M. A., Washington State College, 1930; Ph. D., University of Washington, 1946. At Pacific Lutheran College since 1949.

#### ANNE ELISE KNUDSON

Assistant Professor of English

B. A., Augustana College, 1928; M. A., State College of Washington, 1936; University of Washington, summer, 1938; State College of Washington, summers 1940, 1941; University of California, summer 1946; University of London, summer 1949. At Pacific Lutheran College since 1946.

#### JOHN GEORGE KUETHE

Associate Professor of Religion, Philosophy

A. B., Capital University, 1940; B. D., Capital University, 1943; S. T. M., Union Theological Seminary, 1947; graduate work, Union Theological Seminary, 1948; graduate work, Union Seminary, 1948; graduate work, Union Seminary, 1948; gical Seminary, 1943-1944; graduate work, Columbia University, summer, 1946; graduate work, Union Theological Seminary, 1946-1947, summer 1947. At Pacific Lutheran College since 1954.

#### HOMER L. LAWLESS

Assistant Professor of Economics and Business Administration B. S. in Ed., Missouri Teachers College, 1935; M. A., State University of Iowa, 1953; Graduate work, Biarritz, France, 1945. At Pacific Lutheran College since 1953.

#### OTTILIE ELISE LITTLE

Professor of German, French

Western-Illinois State Teachers College, 2 year diploma, 1916; A. B., University of Illinois, 1923; M. A., University of Washington, 1926; graduate work, University of Chicago, summer, 1917, 1918; Ph. D., Hanseatic University, Hamburg, Germany, 1937. At Pacific Lutheran College, 1946 to 1951, and since 1952.

#### GUNNAR JOHANNES MALMIN

Director of Choral Music and Professor of Music

B. A., Luther College, 1923; study abroad, 1923-24; B. M., St. Olaf College, 1925; graduate work, University of Minnesota, summer 1925; Northwestern University, first semester, 1927; M. Mus., University of Michigan, 1940. At Pacific Lutheran College since 1937.

#### ELINE KRAABEL MORKEN

Director of Nursing and Assistant Professor of Nursing
B. A., St. Olaf College, 1928; R. N. Emanuel Hospital School of Nursing,
1931; Graduate work, University of Chicago, 1937; Gonzaga University, 1943; University of Washington, 1947; Eau Claire State Teachers
College, 1949. At Pacific Lutheran College since 1953.

#### ANN CAROLYN NELSON

Instructor in Sociology, Psychology

B. A., University of Wyoming, 1950; M. A., University of Wyoming, 1952; graduate work, University of Oregon, 1953-1954. At Pacific Lutheran College since 1954.

#### MILTON LUTHER NESVIG

Assistant Professor of English

B. A., St. Olaf College, 1937; Cand. Theol., Luther Theological Seminary, 1942; M. A., University of Minnesota, 1947. At Pacific Lutheran College, 1947-51 and since 1953.

#### FREDERICK LAURENCE NEWNHAM

Associate Professor of Music

Graduate, Royal Academy of Music, London, 1925; Teacher's Training Certificate, University of London, 1925; Associate, Royal College of Music, London, 1928; Licentiate, Royal Academy of Music, London, 1929; Associate, Royal Academy of Music, London, 1934; graduate work, McGill University, 1943-44. At Pacific Lutheran College since 1950.

#### ANNA MARN NIELSEN

Director of Teacher Education and Professor of Education

B. A., Iowa State Teachers College, 1929; M. A., Columbia University, 1935; graduate work. University of Washington, summers 1937, 1938, 1939. At Pacific Lutheran College since 1939.

#### MAGNUS NODTVEDT

Professor of History

B. A., St. Olaf College, 1917; A. M., Columbia University, 1920; Th. B., Luther Theological Seminary, 1925; Th. M., Princeton Theological Seminary, 1928, Ph. D., University of Chicago, 1950. At Pacific Lutheran College since 1947.

#### ROBERT CARL OLSEN

Professor of Chemistry

B. S., Michigan State College, 1931; Ph. D., 1936. At Pacific Lutheran College since 1947.

#### ROY EDWIN OLSON

Director of Public Relations

Jewell Lutheran College, 1920; Ellsworth College, summer 1921; Cand. Theol., Luther Theological Seminary, 1929. At Pacific Lutheran College since 1951.

#### VIOLA OLSON

Assistant Professor of Home Economics

B. A., Concordia College, 1931; graduate work, Iowa State College, summer 1935; M. Ed., Colorado A and M, 1950. At Pacific Lutheran College since 1951.

#### BURTON THOMAS OSTENSON

Professor of Biology

B. A., Luther College, 1932; M. S., University of Michigan, 1934; Ph. D., University of Michigan, 1947. At Pacific Lutheran College since 1947.

FACULTY 13

#### JESSE PHILIP PFLUEGER

Professor of Religion, Philosophy B. A., Capital University, 1907; B. S., Capital University, 1910; Cand. Theol., Capital University, 1910; graduate of Tropical Medicine Course, Tulane University, 1914; graduate work, Leipsic University, 1915; University of Washington, summer 1931; D. D., Capital University, 1942. At Pacific Lutheran College since 1930.

#### ANDERS WILLIAM RAMSTAD

Professor of Chemistry
B. A. St. Olaf College, 1914; Cand. Theol., Luther Theological Seminary, 1918; M. S., University of Washington, 1936, special work there summer 1940. At Pacific Lutheran College since 1925.

## HERBERT ROBERT RANSON

Professor of English

B. A., University of Kansas, 1924; M. A., University of Kansas, 1926; Ph. D., University of Washington, 1936. At Pacific Lutheran College since 1940.

#### KELMER NELSON ROE

Associate Professor of Religion, Greek

B. A., Luther College, 1925; B. Th., Luther Theological Seminary, 1928; M. Th., Princeton Theological Seminary, 1929. At Pacific Lutheran College since 1947.

#### GEORGE ROSKOS

Assistant Professor of Art

B. S. Art. Ed., Youngstown College, 1949; M. A., Iowa University, 1950. At Pacific Lutheran College since 1950.

#### JUNET E. RUNBECK

Instructor in Education

Graduate, Pacific Lutheran College, Normal Department, 1935. B. A., College of Puget Sound, 1951. At Pacific Lutheran College since 1953.

## JOSEF EMIL RUNNING

Assistant Professor of Mathematics

B. A., St. Olaf College, 1916; M. A., University of Minnesota, 1941. At Pacific Lutheran College since 1948.

#### H. MARK SALZMAN

Instructor in Physical Education and Coach of Track

B. A., Carthage College, 1947; graduate work, Bowling Green State Teachers University, 1943-44; Northern Iillinois State Teachers College, 1947; George Williams College, 1948; M. A., University of Iowa, 1951. At Pacific Lutheran College since 1951.

#### LUCILLE ANNE SCHMIEDER

Instructor in Biology

A. B., West Virginia University, 1951; M. S., West Virginia University, 1953. At Pacific Lutheran College since 1953.

#### WALTER CHARLES SCHNACKENBERG

Associate Professor of History, Political Science B. A., St. Olaf College, 1939; M. A., Gonzaga University, 1947; Ph. D., Washington State College, 1950. At Pacific Lutheran College 1942-44 and since 1952.

#### THEODORE CAROL SJODING

Director of Secondary Education and Professor of Education

B. A., University of Saskatchewan, 1933; M. A., University of Minnesota, 1944; Ph. D., University of Minnesota, 1951. At Pacific Lutheran College since 1951.

#### KRISTEN B. SOLBERG

Associate Professor of Psychology, Education

B. A., Augustana College, 1942; Ed. M., University of South Dakota, 1950; Ed. D., University of Wyoming, 1953. At Pacific Lutheran College since 1953.

#### ANTHONY STAMPOLIS

Professor of Economics and Business Administration

A. B., University of Michigan, 1942; M. PA, Harvard University, 1944; Ph. D., Harvard University, 1950. At Pacific Lutheran College since 1953.

#### WILLIAM LEONARD STRUNK

Professor of Biology

B. A., University of Minnesota, 1923; M. S., University of Minnesota, 1925; D. Sc., University of Michigan, 1931; special work, Oxford University, 1943. At Pacific Lutheran College since 1948.

#### TRYGVE O. SVARE

Assistant Professor of Latin and Norwegian

B. A., Concordia College, 1917; Cand. Theol., Luther Theological Seminary, 1921; M. A., University of Washington, 1947; graduate work, University of Washington, 1948-49. At Pacific Lutheran College since 1949.

#### ROBERT J. THOMPSON

Assistant Professor in Economics and Business Administration

B. A., University of Washington, 1949; M. Ed., University of Washington, 1950. At Pacific Lutheran College 1953-October 1954 (deceased).

#### KARL ERWIN WEISS

Director of Instrumental Music and Professor of Music

B. M., Eastman School of Music, 1927; piano, Josef Pembauer, Munich, Germany, 1929-30. At Pacific Lutheran College since 1941.

#### MARGARET D. WICKSTROM

Dean of Women and Assistant Professor of Religion

A. B., Augustana College, 1937, graduate work there summer 1937; University of Wisconsin, summer 1939; Lutheran Bible Institute, 1948; M.R.E., The Biblical Seminary of New York, 1951, At Pacific Lutheran College since 1951.

#### RHODA HOKENSTAD YOUNG

Assistant Professor of Physical Education

Graduate, Pacific Lutheran College, 1935; B. A., University of Washington, 1937, also graduate work there, 1937-38 and summer, 1940. At Pacific Lutheran College, 1938-42, and since April, 1943.

FACULTY 15

# ASSISTANTS, ASSOCIATES AND LECTURERS

#### ERMA COFFMAN BLETHEN

B. A., College of Puget Sound, 1927; M. A., Ohio State University, 1929; graduate work (part-time), New York School of Social Work, Columbia University, 1930-1940. Assistant in Education. At Pacific Lutheran College, 1954-1955.

HARRIET CARMODY

B. A., Washington State College, 1947; M. A., Columbia University, 1942; graduate work, University of Oregon, 1943. Assistant in Education. At Pacific Lutheran College, summer 1954.

HAROLD F. GRAY

B. A., Pacific Lutheran College, 1944; B. Ed., College of Puget Sound, 1946; graduate work, University of Washington, summer 1947; M. A., College of Puget Sound, 1950. Assistant in Education. At Pacific Lutheran College, summers 1951, 1952, 1954.

HELEN HUUS

B. A., Iowa State Teachers College; M. A., Ph. D., University of Chicago. Lecturer in Education. At Pacific Lutheran College, summer 1954.

ROBERT IRVING JOHNSON

B. Sc., Winona State Teachers College, 1940; M. Ed., University of Minnesota, 1946. Assistant Professor of Industrial Arts. At Pacific Lutheran College, 1949 to August, 1954.

HAROLD J. LERAAS
A. B., Luther College, 1930; M. S., University of Michigan, 1932; Ph. D.,
University of Michigan, 1935; D. D. S., University of Michigan, 1946. At
Pacific Lutheran College, 1935-42, and lecturer in Biology since January, 1947.

ROBERT WALDEMAR LUTNES

B. A., Pacific Lutheran College, 1943; B. Th., Luther Theological Seminary, 1945; graduate work, University of California, 1950. Assistant in English. At Pacific Lutheran College 1952-1953, 1954-1955.

ALICE MAUD MOE

B. A., Milwaukee-Downer College, 1923; M. A., Marquette University, 1937; graduate work, University of Colorado, 1949; Marquette University, 1952. Instructor in Speech. At Pacific Lutheran College, spring semester to August, 1954.

MELVIN SEVERIN MONSON

B. S., Illinois State Normal University, 1928; M. A., Northwestern University, 1934: Ed. D., Colorado State College of Education, 1944. Lecturer in Education. At Pacific Lutheran College, 1949-1951 and summer 1954.

CLIFFORD ORIN OLSON

B. A., Luther College, 1927; Summer Coaching School, Bemidji, Minnesota, 1929; State College of Washington, summer 1930; University of Washington, 1931; Luther College Coaching School, Decorah, Iowa, 1933. At Pacific Lutheran College, 1929-46, and associate in Public Relations since 1948.

#### IRMA PAINE

B. A., Western Washington College of Education, 1946; graduate work. Western Washington College of Education. Assistant in Education. At Pacific Lutheran College since 1952.

HAZEL H. PFLUGMACHER

B. A., University of Washington, 1934; graduate work, University of Washington, 1946, College of Puget Sound, 1946-1948. Assistant in Education. At Pacific Lutheran College, summers 1952, 1953, fall semester 1953.

#### HANNAH LEONE ROE

B. A., Augustana College, 1929; graduate work, Pacific Lutheran College, 1950-1951. Assistant in English. At Pacific Lutheran College, fall semester 1954.

#### J. EDWARD TRIMBLE

B. S., College of Puget Sound, 1937; graduate work, University of Washington, summers 1937, 1938, 1941, 1947, 1948. Assistant in Education. At Pacific Lutheran College since 1953.

# CLINICAL DIVISION

# ASSOCIATE FACULTY — EMANUEL HOSPITAL

#### ESTHER A. JACOBSON

Assistant in Nursing Education

R. N., Fairview Hospital School of Nursing; B. A., Luther College, 1943; extension work, University of Minnesota, 1943-1950.

#### LE'TOILE KRON McFADDEN

Assistant in Nursing Education

R. N., B. Sc. in N. Ed., College of Holy Names, 1943; M. N. University of Washington, 1953.

#### HALVOR GEORGE RANDOLPH

Assistant in Religion

A. B., Upsala College, 1913; C. T. Augustana Seminary, 1918; Graduate work, Biblical Seminary, summer, 1925; Wesley Memorial Hospital, 1945; Institute of Pastoral Care, Boston, summer, 1948

#### EUNICE E. BERAN

Assistant in Nursing Education

B. Sc., University of Nebraska, 1942; graduate work, Oregon Extension Center, 1947; University of Minnesota, 1948; Oregon State College, 1949

#### MARILYN J. EGGERS

Assistant in Nursing Education

R. N., Emanuel Hospital School of Nursing; B. S., University of Oregon, 1953; M. A., Teachers College, Columbia University, 1954.

#### FRANCES A. GREGG

Assistant in Nursing Education R. N., B. S., Pacific Union College, 1949.

#### PATRICIA ANN KAIN

Assistant in Nursing Education
R. N., Georgetown University School of Nursing; B. S., University of Oregon, 1954.

#### ELIZABETH F. KENYON

Assistant in Nursing Education

R. N., Henry Ford Hospital School of Nursing; B. S. in N. Ed., University of Oregon, 1954.

#### DOROTHY MOIRA MANSELL

Assistant in Nursing Education

R. N., St. James Hospital School of Nursing; B. S. in N. Ed., St. Mary College, 1946.

#### IRMA ROSE NEUBERT

Assistant in Nursing Education

R. N., Emanuel Hospital School of Nursing; additional work, University of Oregon, 1950.

#### DOROTHY D. RADEMACHER

Assistant in Nursing Education

R. N., Emanuel Hospital School of Nursing; B. S., Whitworth College, 1950.

#### BETTY BURNEY REYNOLDS

Assistant in Nursing Education

R. N., Sioux Valley Hospital School of Nursing; additional work, Augustana College, 1947-1953.

#### DOROTHEA C. STUEBE

Assistant in Nursing Education

R. N., Fort Wayne Lutheran Hospital School of Nursing; B. S., University of Michigan. 1943; graduate work, University of Oregon, 1948.

#### CAROL N. WAHLERS

Assistant in Nursing Education

R. N., Emanuel Hospital School of Nursing; B. S., Lewis and Clark College, 1950.

#### ANNE M. ZARA

Assistant in Nursing Education R. N., University of Iowa College of Nursing.

#### MEDICAL LECTURERS

Dr. Stanley Boyd Communicable Diseases
Drs. Milton Brunkow, Howard Haskin, Clifford Peasley, George Robins, Williams Scott, David Taylor Medical Diseases
Drs. John M. Guiss, John D. Kavanaugh, Marvin M. Lacy, Robert Marcum, W. H. Sittner, Gordon Wolfe Surgical Diseases
Dr. David Moore and Residents Gynecology
Drs. Lowell Keizur, Clarence Hodges Urology
Drs. Marcus Horenstein, Bruce Kvernland Neurology
Drs. Robert Hanson, Alfred Kreft Eye, Ear, Nose, Throat
Dr. Thomas S. Saunders Dermatology
Dr. Clifford Fearl and Staff Obstetrics
Drs. S. B. Babson, S. H. Goodnight, Robert Thornfeldt, Frederic Bentley, Sarah Stewart Pediatrics

#### **EMERITUS**

PETER JEREMIAH BARDON

M. A., University of Washington, 1911; M. A., University of Washington, 1927; graduate work, University of Washington, summers 1930, 1931, 1932, 1933, 1934, 1935. At Pacific Lutheran Academy, 1912-17; at Pacific Lutheran College since 1929 (Emeritus 1938).

LORA BRADFORD KREIDLER

College work. Carleton College, 1890-91; University of Minnesota, 1891-92: art work, Minneapolis School of Art, 1895-98; College of Puget Sound, summer 1924: University of Washington, summers 1929, 1930. At Pacific Lutheran College since 1921, part time since 1940 (Emeritus 1943).

GEO RENEAU

Ph. B., University of Chicago, 1900; Ph. M., University of Chicago, 1910: graduate work, University of Chicago, part time 1911-13, and part time, University of Pennsylvania, 1913; LL. B., LaSalle University, 1944. Professor of Sociology, Pacific Lutheran College 1933-1952 (Emeritus 1952).

JOHN ULRIK XAVIER

A. B., Luther College, 1893; Cand. Theol., Luther Seminary, 1898; graduate work, University of Minnesota, 1898-99; M. A., University of Washington, 1929. D.D., Pacific Lutheran College, 1953. At Pacific Lutheran Academy, 1902-07, 1908-16; at Pacific Lutheran College since 1920 (Emeritus 1942).

# FACULTY COMMITTEES 1954-1955

The first named member of each committee is chairman. The President and the Dean are ex-officio members of all committees.

COMMITTEE ON COMMITTEES: Knorr, Solberg, Young

CATALOG: Jordahl. Knudson, L. Johnson
DISCIPLINE: Fritts, Little, Robert Olsen
EDUCATIONAL POLICIES: Sjoding, Knorr, Knudson, Strunk
EMPLOYMENT: Eklund, Nesvig, Wickstrom (Advisory, K. Jacobs)
HEALTH: Strunk, Eklund, Morken, Salzman, Wickstrom, Young (Advisory, M. Jacobs) Miles, Leraas, Mrs. Nelson, Rouze, Nicholson, W. Rosenbladt)

LIBRARY: Schnackenberg, Klopsch, Malmin, Ostenson, Solberg PLACEMENT: Nielsen, Axford, Ramstad, Sjoding, Stampolis

PUBLICITY AND PUBLIC RELATIONS: Roy Olson, Haley, Harshman, Nesvig, Newnham. Weiss

RELIGIOUS ACTIVITIES: Pflueger, Knorr, Kuethe, Nodtvedt, Ramstad, Roe,

SCHEDULE OF ACTIVITIES: Wickstrom, Elberson, Gilbertson, C. Nelson SCHOLARSHIP AND CURRICULUM: Ranson, Knorr, Nielsen, Ostenson, Pflueger, Roskos

SOCIAL: Morken. Schmieder, Ericson, Lawless, V. Olson, Runbeck (Advisory, Nicholson, Rouze)

STUDENT ACTIVITIES: Roe, Eklund, Elberson, Ericson, Salzman, Wickstrom,

STUDENT PUBLICATIONS: Nesvig, Knudson, Roskos, Running

ALUMNI REPRESENTATIVE: Nesvig

# The College

#### LOCATION

Pacific Lutheran College, the only senior Lutheran college on the entire Pacific Coast, is situated in Parkland, Washington, a suburb of Tacoma.

The campus is about eight miles south of Tacoma city center, on Park Avenue, which is two blocks west of Pacific Avenue, the main highway from Tacoma to Mt. Rainier.

Anyone coming from the south on Highway 99 from Olympia turn to the right on State Highway 5-G, and again to the right at Park Avenue.

Anyone arriving in Tacoma by train or bus may take a southbound Parkland or Spanaway bus on Pacific Avenue directly to the College.

#### **ACCREDITATION**

Pacific Lutheran College is fully accredited by the Northwest Association of Secondary and Higher Schools as a four-year liberal arts college.

It is accredited by the State Board of Education as a Teacher Training institution offering a complete training program for prospective teachers in the elementary and secondary schools. Pacific Lutheran College recommends its graduates to the State Superintendent of Public Instruction for certification.

The College is also a member of the Association of American Colleges, the American Council on Education, and the National Lutheran Educational Conference.

#### HISTORICAL SKETCH

On December 11, 1890, the Pacific Lutheran University Association was organized by members of the Synod of the Norwegian Evangelical Lutheran Church in America, and on October 14, 1894, Pacific Lutheran Academy was opened in Parkland, Washington. In 1918 the faculty and students of

Pacific Lutheran Academy were transferred to Columbia College, Everett, Washington. When Columbia Lutheran College closed in 1919 the Pacific District of the Norwegian Lutheran Church of America (now the Evangelical Lutheran Church) organized the Pacific Lutheran College Association for the purpose of uniting Pacific Lutheran Academy and Columbia Lutheran College, with the result that Pacific Lutheran College opened in Parkland on October 4, 1920. The scope of the institution which had been conducted essentially as a secondary school was enlarged in 1921 to include a junior college division. In 1929 the work and records of Spokane College were transferred to Pacific Lutheran College. In 1931 Pacific Lutheran College established its three-year Normal Department which in 1939 was reorganized into a four-year College of Education. This action was followed by the establishment of the four-year College of Liberal Arts in 1941. On May 28, 1944, the High School Division was discontinued.

During the year 1950-1951, the College adopted a program leading to the degree of Master of Arts.

#### OBJECTIVES OF THE COLLEGE

# THE PHILOSOPHY

Pacific Lutheran College is a College of Liberal Arts, but more than that, it is a Christian College.

As such its primary purpose must be the preparation of a trained Christian citizenry through an unhampered search for truth in all areas and aspects of life.

#### ACADEMIC OBJECTIVES

- 1. To impart to the student a fund of information covering the important areas of human knowledge which will serve as material for discussion and a basis for further development.
- 2. To train the student in the processes and procedures for obtaining specific information.
- 3. To arouse in the student an intellectual curiosity and interest in his surroundings and in mankind in general, so that he will desire to grow in knowledge and understanding.
- 4. To develop in the student a sense of intellectual honesty or integrity.
- 5. To give training in professional and pre-professional courses, while continuing to emphasize the broad general training as a base for a college education.

#### SOCIAL OBJECTIVES

- 1. To provide an opportunity for the development and expression of Christian attitudes and faith.
  - 2. To furnish wholesome recreation and Christian fellowship.
- 3. To provide opportunities for personal development, group recognition, and at the same time to foster student morale and loyalty to the college.
- 4. To encourage students to be active and creative, gaining satisfaction from accomplishing things that to them are interesting and worthwhile.
- 5. To give the students an opportunity to apply through extra-curricular activities skills and knowledge gained in the classroom.

## OWNERSHIP, GOVERNMENT, AND SUPPORT

The Pacific Lutheran College Association, organized in 1920, owns Pacific Lutheran College. Its membership coincides with the membership of the Pacific District of the Evangelical Lutheran Church. The Board of Trustees, with representatives from the Evangelical Lutheran Church, the American Lutheran Church, the Augustana Lutheran Church, and College Alumni Association, is responsible for the maintenance of the College. The president is the executive agent of the Board.

Pacific Lutheran College receives annual appropriations from the Evangelical Lutheran Church, the American Lutheran Church, and the Augustana Lutheran College. The College also enjoys the support of the Pacific Lutheran College Alumni Association as well as the Pacific Lutheran College Dormitory Auxiliaries.

The College Endowment Fund, the investment of which is in the hands of a committee appointed by and responsible to the Board of Trustees, is also a supplementary source of support.

# THE EDUCATIONAL PLANT AND CAMPUS

The College occupies a campus of approximately 125 acres in the center of the Parkland area. The main campus, facing Park Avenue and Garfield Street, includes the principal College buildings. On the lower campus to the south are located the Gymnasium, Veterans' Housing, and the Athletic Field with its baseball diamond, football practice field, running track, tennis courts and nine-hole golf course. The surrounding area is noted for the beauty of its evergreen forests and the grandeur of its mountain scenery.

THE MAIN BUILDING, a six-story brick structure, 190x78 feet, houses the administration offices, two classrooms, a reception room, kitchen and dining room, dormitory for women (For

further information see page 23), the heating plant, and a fireproof vault. There are concrete, fireproof stairways at both ends of the building which insure adequate fire escapes. An elevator which serves the girls' dormitory is located in the center of the building. The building is equipped with a modern sprinkler system making it virtually fireproof.

THE LIBRARY is a fire-resistant classroom-library building, erected in 1939 and completed in 1948. The reading rooms on the main floor will seat 200 students. The stacks, with a capacity of 75,000 volumes, are furnished with study tables accessible to all students. Classrooms and professorial offices are on the first floor of the building. Aside from the main collections of 42,019 catalogued volumes on all phases of knowledge, the library has special collections in Germanic languages, rare books, and a growing archival collection relative to the development of the Lutheran Church in the Northwest. The library receives 373 magazines and newspapers. Since the library is a member of the Pacific Northwest Bibliographic Center, the resources of other libraries in the region are also available through inter-library loan. Included in its services is the procurement of audio-visual materials.

THE SCIENCE HALL, a three-story brick building, completed in the fall of 1947, accommodates the departments of biology, chemistry, and physics. In this building are a large lecture room, three classrooms, and eight well-equipped laboratories, as well as stockrooms and offices for the staff members.

THE MEMORIAL GYMNASIUM was completed in the summer of 1947. The building, which has a seating capacity of 2,300, provides classroom space as well as facilities for physical education classes and major sports.

THE STUDENT UNION BUILDING, the center of the campus social life, was completed in the fall of 1947. On the first floor are located the coffee shop, the bookstore, student offices, and a small lounge. The main lounge is located on the second floor. A stage makes it possible to use the lounge for College dramatic productions as well as informal mixers and programs.

THE CHAPEL-MUSIC-SPEECH BUILDING was completed in 1952. The 1,238-seat auditorium is used for daily chapel exercises, concerts, special gatherings and plays. A stage 36 feet deep, 72 feet wide, and 72 feet high permits the production of all types of plays. The auditorium is equipped with an orchestra pit, and a new Casavant four-manual organ. Above the main lobby is a small lounge. On the third floor is a devotional chapel seating about seventy-five people. Music facilities include seventeen individual practice rooms, seven studios for music teachers, a large band and orchestra room, a choir and chorus room and a music

library. Speech facilities, in addition to the stage, include class-rooms, offices and a large radio studio.

THE CLASSROOM BUILDINGS, located north of the Library, comprise two wooden structures provided by the government.

THE OLD CHAPEL, a two-story frame building, is now used for classes in Art.

THE PRESIDENT'S RESIDENCE, a lovely brick home, is located north of the campus.

COLLEGE APARTMENTS: The College maintains twenty-four apartments for married students.

THE WAREHOUSE AND SHOPS are housed in three additional government units.

# WOMEN'S RESIDENCES

OLD MAIN RESIDENCE HALL. About 230 women may be housed in the floors of this dormitory. Most of the rooms accommdate two students; however, three students are placed in the larger rooms. The dormitory has two attractive lounges, a fudge kitchen, and a laundry equipped with automatic washers and dryers. In the spring of 1950 an automatic sprinkling system was installed for fire protection.

SOUTH HALL, a new residence hall, houses 129 women in 63 double rooms and 3 single rooms. The facilities include two large lounges with kitchens, two small kitchen units, laundry facilities, and two small lounge-study rooms. Special accommodations are provided for the off-campus students on the ground floor.

## Men's Residences

NORTH HALL, a new men's residence hall, houses 120 men. Each room provides for two. The building has two large lounges and a complete self-service laundry.

IVY HALL has accommodations for 36 men. It has a reception room, kitchen, and self-service laundry.

CLOVER CREEK HALL is a dormitory with accommodations for 24 men. A large reception room is in the building, and there is also a complete self-service laundry.

HOLLY HALL is a small dormitory housing ten men. The accommodations provide four double rooms, two single rooms, and a reception room.

CRAMER COTTAGE has accommodations for ten men.

# **General Information**

#### GENERAL REGULATIONS

Only such rules have been adopted as have been found necessary for the promotion of the highest interest of the students. The College admits students only with the express understanding that they will cheerfully comply with its rules and regulations in every respect and conduct themselves as Christian ladies and gentlemen.

The College maintains the right to exercise supervision over the work, conduct, and recreational activities of all students.

Students are expected to employ their time to the best advantage and to avoid activities which might interfere with legitimate class work. Specifically the College disapproves and does not sanction dancing. Smoking by women is not in harmony with the policies of the College. Gambling, visiting places of questionable nature, and the use of intoxicating liquors are strictly forbidden.

All automobiles used by students must be registered at the College. The Administration does not encourage students to keep an automobile while attending College.

#### CHAPEL.

Chapel exercises are held Monday through Friday and attendance is required except on student body day. Excuses for absences must be filed with the Dean of Men or the Dean of Women within one week after the absence has occurred. Unexcused absences (cuts) are not permitted. More than four unexcused absences during any one semester may result in suspension of the student from all classes.

#### STUDENT HEALTH SERVICE

The Student Health Service, staffed by an administrative head, three consultant physicians and one full-time nurse, supervises all personal and community health problems on the campus.

At the beginning of the school year, all students are required to take a physical examination given at the College, Registration requirements are not fulfilled until the completion of this free examination. In addition, all students are required annually to take a free chest X-ray. Consultation service and further examination may be made available if the need is indicated by the physical examination.

The College does not provide for extended medical care by the College doctors, examination or treatment by specialists, or any X-ray service in addition to the free chest X-ray. Every assistance

will be given, however, in making arrangements for special medical or surgical care. Whenever practical, the student is urged to avail himself of the services of his family doctor.

Infirmary care is available at the rate of \$1.50 a day. Students who are not registered with the College Boarding Club must pay an additional \$1.80 a day for board. All students are required to pay \$5.00 a semester for a health fee, which includes injury and medical coverage through the United Pacific Insurance Company as specified in the company's rate schedules.

All students who have been absent due to illness must report to the Health Center before returning to classes. Medical excuses for classes missed are issued only to students who have notified the Center at the time of their illness. Complete information covering health service is to be found in the Student Health Service bulletin.

#### HOUSING

All students, except those living with parents, are required to live in college dormitories to the extent that rooms are available, unless permission to live off-campus is granted by the respective Deans. Such permission must be given on or before registration day and before other arrangements are completed. When students cannot be accommodated in the dormitories, the College will find suitable living quarters off the campus. Housing facilities off the campus are arranged for by the Dean of Women and the Dean of Men, and such housing should be obtained through them.

Application for housing either on or off campus should be made as early as possible. No student, except those living at home or with relatives, may complete registration who has not previously made application for housing through the Dean of Men's or the Dean of Women's Office. A deposit of \$10 should accompany every application for a room reservation. If the reservation is canceled before August 10, the deposit is refunded, but no refund is made after that date. Applications for housing are filed in the order of the date of application. No room reservation will be held beyond the official date of registration unless the Dean of Men or Dean of Women is notified on or before that date.

All those assigned rooms in private homes will have their \$10 deposit refunded after registration unless students desire to keep their application in force for the current year. In such case the \$10 is left on deposit and the Dean of Men or Women is notified.

The College dormitories will not be open for occupancy during the recess periods announced in the catalog or in advance of the opening date except by special advance arrangements. The dormitories open on Sunday, afternoon September 11, 1955. The closing date is June 2, 1956 at 6:00 P.M.

Housing assignments do not automatically continue from

year to year. The College reserves the right to change student's location when it is necessary. Students in residence who plan to re-enroll for the fall term may make their room reservation accompanied by a \$10 deposit between April 15 and 30. A \$25 deposit must accompany a reservation for family apartments. After that date reservations will be received and assigned on the same basis as new students. Rooms are assigned in the order of receipt of room applications.

Men and women living off the campus may not room at the same house.

#### RESIDENCE HALLS

The College maintains seven residence halls for students. The Dean of Women, Dean of Men, Housemothers, or Resident Heads have general supervision of residence halls. All students registering for rooms in any of the College residence halls are required to continue residence in that hall for the year (two semesters). Release from a year's reservation and accompanying rental charge can be obtained by having another student (new or off-campus) take over the room reservation at the time of withdrawal or the change of residence.

The dormitory rooms are furnished except for personal items, including the students' own pillows, mattress pads, blankets, sheets, pillow cases, towels, curtains or draperies, and other furnishings according to their own taste. The use of electrical appliances except radios, clocks, and reading lamps must have the approval of the respective Deans.

Occupants are held responsible for breakage or damage to the room or its furnishings. The rooms are subject to inspection by either the Dean of Women or of the Dean of Men. A final inspection of each room must be made before a student may leave at the end of the spring semester or at any time that he withdraws from the college. If the room has been approved by the Dean of Men or the Dean of Women, the \$10 room deposit is returned at the end of the school year to students who remain in residence during both semesters.

#### **BOARDING CLUB**

Residents of the dormitories are required to take their meals at the boarding club. No deductions are made for students who eat less than three meals at the College or who are absent weekends. A charge is made for students entertaining guests. Students rooming off the campus may board at the boarding club if they wish.

#### **BOOK STORE**

The College maintains a book store for the convenience of the students, where books, stationery, and school supplies may be obtained. The book store is operated on a strictly cash basis.

#### **COFFEE SHOP**

The College Coffee Shop is located in the Student Union Building and is open daily. The Coffee Shop Lounge is equipped with television.

#### **SCHOLARSHIPS**

To aid worthy students who have attained scholastic achievement, the College has enlarged its scholarship program. A number of \$400 and \$200 scholarships are available. These are payable at the rate of \$100 and \$50 per school year, applicable the second semester. To be eligible for consideration, a high school student must have at least a B average and rank in the upper 10 per cent of his class.

Awards to students with outstanding records in such fields as music, speech, athletics, and journalism are also available. The value of these awards is the same as that of the scholarships, and the awards are payable at the rate of \$100 and \$50 per school year, applicable the second semester.

All students selected for these honors must be recommended by the high school principal and/or an appropriate faculty scholarship committee.

Applications for all scholarships should be filed with the Dean of the College on official blanks furnished by the College. It is expected that these scholarships be accepted within a reasonable time after being offered by the College. No student may receive the benefit of more than one College scholarship at the same time.

Pastors and children of pastors are to be given scholarships in the amount of \$100 for each school year. These scholarships are to be granted only during the second semester in attendance and only if such students receive the main support of their college expenses from their parents, and providing that the students are registered for at least twelve hours during the school year.

Recognized dependents (not including married children) of faculty staff members, and the full-time employees of the College are granted special scholarships, the amount to be announced at the time of registration.

Scholarships in the amount of \$25 per semester shall be given to each of two or more students from the same family attending school at the same time, provided that the main support is given by their parents.

The Evangelical Lutheran California Conference has provided five \$100 scholarships to be given to freshmen from the Conference each year, the grants to be contingent upon need, scholarship, and character. In case fewer than five qualified young people apply from the California Conference of the Augustana Lutheran Church.

students may be selected from any other part of the Augustana Lutheran Church who apply for entrance.

The Brotherhood of the Augustana Lutheran Church awards one scholarship each year on a four-year basis, payable at the rate of \$125 per year and granted only to a bona fide member of an Augustana Lutheran Church congregation.

The Ida A. Davis Fund, established in 1949, provides income for scholarships to worthy students.

The Olaf Halvorson Scholarship is awarded to encourage the study of Norwegian culture and is offered as an inducement to worthy students in the department of Norwegian.

The Tacoma Kiwanis Club annually gives a \$300 scholarship to a Tacoma high school graduating senior chosen by the high school administration. This scholarship to Pacific Lutheran College is rotated every year between Lincoln and Stadium High Schools.

The Tacoma Rotary Club annually gives three \$100 scholarships, the recipients to be selected by the College.

The Ladies of Kiwanis Award provides for an annual \$75 scholarship to a College junior girl.

The Women of Rotary Scholarship provides for a \$75 scholarship to a College junior girl.

The Lutheran Brotherhood Legal Reserve Life Insurance Company grants an annual scholarship of \$300 to a high ranking male student to be used during his senior year. The selection is made by the administrative officers of the College.

The Evangelical Lutheran Church, through its Board of Education, annually gives a scholarship to a senior who enrolls at Luther Seminary, St. Paul, Minnesota.

#### STUDENT LOAN FUNDS

The American Lutheran Church Student Loan Foundation provides opportunity for College and Seminary students of good Christian character and ability who need financial help to complete their education.

The Anton Anderson Loan Fund was presented to the College to be used for needy students. The fund is administered by the Business Office of the College.

The John S. Baker Loan Fund in the amount of \$10,000 was established in 1950. It is the intention of Mr. Baker that this money is to be loaned to needy and worthy students at a nominal rate of interest and thus be a perpetual assistance to those who will come under the provisions of the gift. The fund is administered, according to the wish of the donor, by the President of the College.

The Women's Missionary Federation of the Evangelical Lutheran Church, in 1950, gave \$1,500 as a loan fund to the College with the intention of adding to the fund. It is directed that the principal shall be loaned to needy and worthy juniors and seniors at the discretion of the President of the College.

The Leona M. Hickman Student Loan Fund, established in 1936, provides assistance to men students resident in King County on the basis of need, character, scholastic record, and ability for self-help. The amount available is in excess of \$100,000. All loans bear interest at 5 per cent and must be approved by the Hickman Student Loan Fund Committee. Further information may be obtained from the Trust Department of the Peoples National Bank of Washington, 1414 Fourth Avenue, Seattle, Washington.

The Marie Huth Loan Fund in the amount of \$3,000 was established during the school year 1951-52. It is the intention of Miss Huth that this money is to be loaned to needy and worthy students at a nominal rate of interest and thus be of perpetual assistance to those who will come under the provisions of this gift. The fund is administered, according to the wish of the donor, by the President of the College.

- The J. P. Pflueger Student Loan Fund was established during the school year 1952-1953 in memory of the late Myrtle Pflueger and in honor of Dr. Pflueger, Professor at the College since 1930. The contributions have come from faculty, students, and employees at the College and from a wide circle of friends. It is expected that the Fund will grow from a continuous flow of gifts. The Fund is administered by the President of the College as loans to juniors and seniors who qualify under the established provisions.
- The O. J. Stuen Alumni Loan Fund, established in memory of Professor O. J. Stuen in 1953, is administered by the Alumni Association.
- The O. A. Tingelstad Loan Fund was established in memory of Dr. O. A. Tingelstad in 1953 by the Board of Trustees of the College. The fund is administered by the President of the College.

Delta Kappa Gamma, a women's honorary teacher organization, has established a Student Loan Fund to give financial aid to worthy junior and senior girls in the field of education.

The Lily C. Ekern Fund is used as an aid to outstanding students needing financial assistance.

The Pacific Lutheran College Student Loan Fund enables the College Administration to help students who are in need of financial assistance.

The Tacoma Quota Club gives financial aid through its Student Loan Fund to worthy senior girls.

#### STUDENT EMPLOYMENT

The College aims to assist worthy and needy students by helping them to find work either at the College or in Tacoma or Parkland. Applications for work should be made to either the Dean of Men or Dean of Women after the student has been accepted for admission. Students who will need work should apply early in the summer because the number of jobs available is limited.

# COLLEGE ACTIVITIES GENERAL

ALPHA PHI OMEGA is a national service fraternity composed of college men who are or have been affiliated with the Boy Scouts of America. Requirements for membership are previous training in Scouting, the desire to be of service to others, and the maintenance of satisfactory scholastic standing. Advisers: Mr. Eklund, Mr. Salzman.

ASSOCIATED STUDENT BODY, the membership of which includes all regularly enrolled students, holds regular meetings where general student affairs are discussed. The administration of student body affairs is handled by the Student Council. Adviser, Mr. Hauge.

ASSOCIATED WOMEN STUDENTS is an organization for all women on the campus. It introduces its members to the privileges and problems of social life. Adviser, Miss Wickstrom.

INTER-CLUB COUNCIL is a group composed of official representatives from each of the campus clubs. Its purpose is to coordinate all student activities. Adviser, Miss Wickstrom.

DELTA RHO GAMMA is a social organization of all off-campus women students. Adviser: Mrs. Miles.

LADY LUTES is an organization of wives of college students. Adviser: Mrs. Knorr.

TOASTMASTERS is an affiliate of Toastmasters Club of America. The purpose of the club is to further speech education. Adviser, Mr. Harshman.

#### HONORARY

ALPHA PSI OMEGA, the largest national dramatic fraternity, is represented on the campus by the Theta Pi Chapter. Eligibility for membership is determined by acting ability, experience as student directors, and stage crew experience. Advisers: Mr. Karl, Mr. Elberson.

BLUE KEY NATIONAL HONOR FRATERNITY is a men's honorary for selected juniors and seniors. Membership is dependent upon scholarship, character, personality, and leadership. Adviser, Mr. Pflueger.

PI KAPPA DELTA, the largest national speech fraternity, is represented on the campus by the Washington Epsilon Chapter. Membership is determined by forensic ability and participation in intercollegiate competition and forensic activities. Members of this organization represent the College at the national convention and competitive tournaments. Adviser: Mr. Karl.

SPURS is a national honorary for sophomore girls, installed on the campus April, 1950. Adviser: Mrs. Karl.

TASSELS is an honorary for senior girls. Membership is based on a scholastic average of 3.00, character, and contributions to the social and cultural life of the College. Adviser, Miss Schmieder.

#### ATHLETIC

THE ATHLETIC ASSOCIATION is a member of the Evergreen Intercollegiate Conference. Major sports include football, baseball, basketball, and track. Minor sports are tennis and golf.

LETTERMEN'S CLUB is an organization of men who have won letters in one or more of the major sports. Advisers: Mr. Harshman, Mr. Salzman.

SKI CLUB is an organization of students interested in individual and competitive skiing. Its activities include frequent visits to Mt. Rainier and other ski bowls in the vicinity. Adviser: Mr. Dvergsdal.

THE WOMEN'S ATHLETIC ASSOCIATION is an organization of women who are interested in athletic activities. Adviser, Mrs. Young.

MEN'S INTRAMURALS is a program designed to meet the needs of those students who wish to participate in sports in a limited capacity. Activities offered are touch football, basketball, free-throw contest, volleyball, table tennis, badminton, track, softball, tennis, golf, and horseshoes. Director, Mr. Salzman.

#### DEPARTMENTAL.

ALPHA SIGMA LAMBDA is a service and achievement group open to all students majoring in the social sciences. Adviser, Mr. Axford.

THE AMERICAN CHEMICAL SOCIETY, a national organization for those interested in chemistry, organized a student chapter on the campus February 13, 1952. Student affiliation is open to anyone who has completed one semester of chemistry. Advisers: Mr. Ramstad, Mr. Olsen.

KAPPA RHO KAPPA is an organization open to all students of Greek. The group meets monthly with the purpose of presenting lectures and discussions valuable to the student preparing for seminary studies. Adviser, Mr. Roe.

LINNE SOCIETY is a club for biology students. Advisers: Miss Schmieder, Mr. Leraas, and Mr. Ostenson.

RHO LAMBDA CHI is the local chapter of the Future Teachers of America, an organization for all students in the field of education. This chapter is affiliated as a junior member with the National Education Association and the Washington Education Association. Adviser, Miss Nielsen.

WHITE CAPS is a club for all nursing students and graduate nurses in attendance at Pacific Lutheran College. Adviser, Mrs. Morken.

#### LITERARY

LITERARY BOARD. This Board is composed of student and faculty representatives. The problems of the Saga and Mooring Mast come under its jurisdiction.

CURTAIN CALL CLUB is an organization devoted to the promotion of dramatic activities on the campus. Each month of the school year students from this group sponsor one-act plays and other forms of entertainment, working toward fulfilling requirements of Alpha Psi Omega. Advisers: Mr. Karl and Mr. Elberson

THE DEBATE SQUADS include junior and varsity divisions. They represent the school intercollegiate competition in forensics which include debate, extempore speaking, impromptu speaking, and oratory. Credit is given toward speech minors and majors as a result of successful competition records and willingness. Coach, Mr. Karl.

FRENCH CLUB AND GERMAN CLUB are organizations complementing the respective language courses with programs that offer interesting aspects of historical, literary, and artistic value. Adviser, Mrs. Little.

VIKING CLUB is an organization promoting interest in the study of Scandinavian languages, music, and culture. Adviser, Mr. Dvergsdal.

#### MUSICAL

THE CHOIR OF THE WEST, founded in 1926 by Mr. Joseph O. Edwards, was one of the first a cappella choirs in the West. The fifty young singers devote themselves to an intensive study of some of the greatest sacred choral music from the 15th and 16th centuries to the present. An extensive tour is made by the choir each year. Director, Mr. Malmin. Manager, Mr. Nesvig.

THE PACIFIC LUTHERAN COLLEGE CHORUS is a singing organization of about eighty-five voices dedicated to the artistic performance of the great choral masterpieces of oratorio, opera, cantata, and other representative works of both the past and the contemporary. The Chorus makes use of Band, Orchestra, Pipe Organ, and other ensemble media for accompaniment and in addition to radio, television, and concert appearances makes use of the art of staging and drama in choral concerts. Director, Mr. Fritts.

THE ORCHESTRA is an organization open to any student having adequate knowledge of an orchestral instrument. Besides giving students practical experience in playing the works of well-known composers, the orchestra appears in concert several times during the school year. Director, Mr. Newnham (first semester), and Mr. Gilbertson (second semester).

THE COLLEGE BAND is an all-college organization which performs at various functions. Capable students are given the opportunity to appear as soloists with the band. The Pep Band plays for basketball and football games. Director, Mr. Gilbertson.

THE ORGAN GUILD is a student chapter of the American Guild of Organists. It promotes the advancement of music for the organ and sponsors student recitals, field trips, and a nationally famous organist in concert on campus. Requirements for membership include only a sincere interest in organ music. Adviser, Mr. Fritts.

MU PHI EPSILON is a National Music Sorority in the professional field, having as its purpose the recognition of scholarship and musicianship, and the promotion of friendship within its sisterhood. Advisers: Mr. Weiss, Mrs. Ranson.

### RELIGIOUS

THE CHRISTIAN STUDENTS' ASSOCIATION, organized in 1954, is the major religious organization on campus. The CSA Council, with representatives from each of the activity boards, acts as a coordinating body for the various phases of student religious work on the campus. The Christian Student Association is an affiliate of the Lutheran Student Association of America and works with the Division of Student Service of the National Lutheran Council.

The C.S.A. meets in fellowship each Sunday evening: Campus Devotions, each Thursday at 1:00 P.M.: Mission Crusaders, one evening every two weeks: and All-School Prayer Service, every Monday at 6:45 P.M. Advisers: Mr. Schnackenberg, Mr. Kuethe.

PARISH WORKERS' CLUB meets every other week. Advisers: Miss Wickstrom, Mr. Kuethe.

LUTHERAN DAUGHTERS OF THE REFORMATION. an affiliate of the Women's Missionary Federation, meets monthly in the various faculty homes. Adviser, Miss Knudson.

## COLLEGE PUBLICATIONS

THE MOORING MAST is a weekly paper published by the students. Adviser: Mr. Nesvig.

THE SAGA is the College annual published by the students. The editor-in-chief and the business manager are elected by the Associated Students. Adviser: Mr. Nesvig.

### PLACEMENT SERVICE

A fee of \$5 is charged to cover the cost of records and correspondence necessary for placement of graduates receiving the degree of Bachelor of Arts in Education or Bachelor of Education. An effort is made to place all graduates, but positions are not guaranteed. After the first position has been secured a charge of one dollar will be made for each additional issue of credentials. The Placement Service is being extended to include graduates entering other than the teaching field.

### SUMMER SESSION

The Summer Session is an integral part of the program of Pacific Lutheran College. It is divided into two terms of five weeks each.

The instructional staff includes members of the regular faculty of Pacific Lutheran College. Visiting teachers supplement the regular staff. All laboratory, library, and regular facilities are available. The standards prevailing during the summer session are the same as those maintained during the regular school year.

The courses for the summer session are planned to meet the needs of students who are enrolling in college for the first time, those who are attending the summer session in order to accelerate their college program, and teachers who are working for one of the degrees offered by the college or for certification requirements. The courses are arranged so that students may take classes which meet for the first five-week term, the second five-week term, or classes which meet for the full ten-week summer session. Ten semester hours is considered a normal load for the ten-week summer session.

## SPECIAL AND EVENING CLASSES

Special and evening classes are offered during the regular school year to the regular students and the public. These courses are given on the campus in the late afternoon and early evening. Upon demand, however, certain courses may be given in other cities.

These courses are primarily given for students working for a degree or for those interested in a particular field. If there is a sufficient demand for any courses not listed in the curriculum, the new courses will be added to the program. All requests for additional courses should be directed to the Registrar's office.

## MUSIC PREPARATORY DEPARTMENT

As a community service, the College offers instruction in piano for young beginners up to college age.

# **Financial Information**

It is the policy of the College to maintain the highest educational standards with a minimum of cost to its student body. The support of the three cooperating Lutheran Synods and friends who contribute toward the operation of the school enables the College to charge a lower tuition rate than would otherwise be possible.

## GENERAL FEES

TUITION, per semester, 12 to 16 hours \$2  Private lessons and laboratory fees are not included in the general	25.00
tuition.	F 00
MATRICULATION (paid only by students entering for first time)	5.00
GENERAL FEE, per semester, 8 hours or more	15.00
HEALTH SERVICE FEE, per semester	5.00
For fuller information regarding the Student Health Service, see Page 24.	
SAGA (annual), per year, payable first semester in attendance	5.00
STUDENT ARTIST SERIES, payable first semester	4.00
SPECIAL FEES	
AUDIT, per credit hour	7.50
CHANGE IN REGISTRATION	1.00
GRADUATION AND DIPLOMA (each degree)	10.00
EVENING AND SATURDAY CLASSES (only), per credit hour	15.00
EXAMINATION, to remove conditions or incompletes	1.00
EXCESS REGISTRATION, above 16 hours, per credit hour	5.00
ROOM AND KEY DEPOSIT, dormitory room (refunded upon	
withdrawal)	10.00
LATE REGISTRATION, \$1.00 per day, maximum	3.00
MASTER'S DEGREE RESEARCH, not to exceed	35.00
MASTER'S THESIS TYPING CHARGE, 25c per page, not to exceed	45.00
MASTER'S THESIS BINDING CHARGE	5.00
PLACEMENT	5.00
SPECIAL STUDENT, per credit hour	17.00
This charge does not include private lessons or the General Fee which will be prorated.	
TRANSCRIPT, first copy free, each additional copy	1.00

### CLASS AND LABORATORY FEES

CLINO IN DELIBORATION TELES	
ART (all courses)	3.00
BIOLOGY (all laboratory courses except 151)	5.00
BIOLOGY 151	7.50
CHEMISTRY (all laboratory courses)	5.00
ECONOMICS AND BUSINESS ADMINISTRATION 61, 62, 72	10.00
EDUCATION 135	2.50
EDUCATION 151	1.00
EDUCATION 176a, b, c, d Student Teacher's Service Fee	12.00
INDUSTRIAL ARTS 52	1.50
INDUSTRIAL ARTS 71, 72, 73	3.00
INDUSTRIAL ARTS 85, 86, 91, 197, 198	5.00
MUSIC 80	5.00
PHYSICAL EDUCATION ACTIVITIES, towel fee per semester 1, 2, 3, 4	1.50
PHYSICS (all laboratory courses)	5.00
PSYCHOLOGY 167	2.00
SCIENCE 21, 22	3.00
SCIENCE 31	5.00
SPEECH 91, 122, 197, 198, 250	3.00
PRIVATE MUSIC FEES	
CHOIR GOWN RENT, per year, payable first semester in attendance	2.00
BAND UNIFORM RENT, per year, payable first semester in attendance	2.00
CASAVANT ORGAN RENT, one period daily, per semester	20.00
ORGAN RENT, one period daily, per semester (electric)	10.00
ORGAN RENT, two periods daily, per semester (electric)	15.00
PIANO RENT, one period daily per semester	5.00
Davis Davis	7.50

## MEMBERSHIP FEES FOR MUSIC ORGANIZATIONS

Organ, orchestral instruments, piano, or voice. One thirty-

7.50 2.50

PIANO RENT, two periods daily, per semester.....

minute period per week.

PRIVATE INSTRUCTIONS, per lesson (semester schedule) ...

CHOIR OF THE WEST	5.00
CHOIR OF THE WEST	2.00
COLLEGE CHORUS	_ 3.00
COLLEGE CONCERT BAND	3.00
COLLEGE CONCERT ORCHESTRA	3.00
COLLEGE MADRIGAL SINGERS	3.00

#### BOARD AND ROOM

Board is furnished in the College Dining Hall at \$170 per semester for students rooming off campus, for three meals per day, except on Sunday when the evening meal is not provided. Meals are not served in the College Dining Hall during Thanksgiving, Christmas and Easter vacations.

Room and Board are furnished to resident students, per semester, as follows:

# Women

WOMEN	
South Hall, capacity 130	\$250.00
Old Main capacity 191	
Men	
North Hall, capacity 120	250.00
Ivy Hall capacity 36	230.00
Clover Creek Hall capacity 24	230.00
Holly Hall capacity 12	230.00
FAMILY APARTMENTS	
Two bedroom (16 units)	
inc. water, per month	35.00
Three bedroom (8 units)	
inc. water, per month	40.00

No room refund is given after the first week unless the room is sublet by the student upon approval of the Dean of Men or Dean of Women. One month advance rent for apartments is required.

No refund of the boarding charges will be made except in case of absence extending beyond one week (not including the first week, nor any college sponsored trips of any kind, such as. Choir, Chorus, Band, Orchestra, Athletics, etc.), or necessary withdrawal from the College, when a fair rebate will be allowed.

## ESTIMATED EXPENSES PER SEMESTER

The following table will aid the student in estimating the minimum and maximum expenses, respectively:

Tuition	\$225.00	\$225.00
Board and Room	230.00	250.00
General Fees	15.00	15.00
Special Fees	14.00	19.00
Books and Supplies	20.00	40.00
	\$504.00	\$549.00

Add spending money and multiply by two to obtain estimated cost for one school year of nine months.

#### PAYMENTS AND ADJUSTMENTS

Semester expenses are payable one-third at the time of registration, one-third at the beginning of the seventh week, and one-third at the beginning of the thirteenth week of each semester.

When deferred payments are requested, the student must present to the administration a definite schedule of installments. An interest bearing note will be required for unpaid charges. All notes given at registration time must be paid within the semester in which they are issued and require acceptable endorsers. A carrying charge of \$5.00 will be added to first and second semester's accounts not paid by Nov. 20, and April 20, respectively.

Registration is not completed until all financial obligations have been met in the business office and class cards have been signed by the Registrar.

The College reserves the right to withhold statement of honorable dismissal, transcript of record, or diploma, until all college bills have been paid, or until satisfactory arrangements have been made with the Business Office.

Credit for future services to be rendered by the student can in no case be used to meet the initial payment. Money due a student from loans or scholarships, or for work performed for pay must be applied on the student's bill and is not given in cash.

Refund of tuition charges may be made when withdrawal from the College is caused by sickness or causes entirely beyond the control of the student. In no case will special fees be refunded.

#### DEPOSITORY FOR STUDENTS

Students desiring to leave cash in the Business Office may do so. This cash may be drawn out at the request of the student.

## **INSURANCE**

The College carries no insurance covering the personal effects of the students or the faculty members. The College cannot be held accountable for any losses.

#### COLLEGE RESERVATIONS

The College reserves the right to change its charges at any time without previous notice. However, after the beginning of any given semester no change will be made to be effective within the semester, except in case of extreme emergency.

# **Academic Information**

### **ADMISSIONS**

In accordance with its general purpose, Pacific Lutheran College will admit as students men and women of good moral character and health who are qualified by previous training and show promise of being able to benefit from the courses they intend to pursue.

The approval of an application is based upon a thorough study of the various factors significant as criteria for success in college. No arbitrary entrance requirements are set up, but instead each applicant will be considered individually. Applicants will be notified of acceptance or rejection.

### Admission Procedures

Persons seeking admission to Pacific Lutheran College should address their letters of inquiry to the Registrar. In order to be considered for admission, prospective students must submit the following credentials:

1. A formal application for admission, made on the uniform application blank used by the institutions of higher learning in the State of Washington. These forms may be procured from high school principals or upon request from the Registrar. Applications for admission should be made as soon as possible after graduation in order to allow time for the College to determine whether the student qualifies. A student may submit an application after the completion of seven semesters of high school work. In such cases the College will supply the high school principal with a form on which he will certify graduation and completion of the courses listed on the original application.

An applicant transferring from another institution of collegiate rank must have that institution forward an official transcript, including a statement of honorable dismissal.

2. Recommendations from two people personally acquainted with the applicant, preferably a pastor, teacher or employer. Recommendation forms may be obtained from the College. Such recommendations should be mailed directly to the Committee on Admissions. If possible, a personal interview with representatives of the College should be arranged.

#### ADMISSION TO FRESHMAN STANDING

Admission to Freshman standing may be granted in one of the following ways: (1) sixteen units earned in a four-year high school or equivalent; (2) twelve units earned in a senior high school (plus regular ninth grade units); (3) entrance examination

administered by College officials.

It is recommended but not required that the high school course of the applicant include: English, 3 units; elementary algebra, 1 unit; plane geometry, 1 unit; history and civics, 2 units; one foreign language, 2 units; one laboratory science, 1 unit; electives, 6 units.

## Admission to Advanced Standing

Students who transfer from accredited institutions of collegiate rank may be admitted to advanced standing by submitting complete official transcripts of high school and college records, including statements of honorable dismissal.

a. Credit will be granted for subjects which meet the requirements of the course chosen by the student and for which the student has made grades of not less than C.

b. Credit for subjects in which the student has a grade of D will be withheld until the student has successfully com-

pleted one semester's work.

c. În order to be a candidate for a degree, the last full year of work must be taken in residence. A minimum of 30 semester credits must be earned during the senior year.

## ADMISSION AS SPECIAL STUDENT

The following persons, upon securing the consent of the Dean, may be admitted as special students:

 Mature individuals who are not eligible for admission as regular students but who have supplemented their incomplete preparation by practical training and experience and who are judged competent to benefit from the courses they desire to take.

2. Teachers who wish to take foundation courses as background for subjects they teach or who wish to meet requirements for professional certification.

3. Graduates of accredited high schools who desire to register for a limited number of courses.

4. Applicants who are graduates of unaccredited high schools.

Special students are not admitted as candidates for degrees. However, if their scholastic record reveals evidence of ability, they may become regular students by fulfilling the admission requirements of the College.

#### **AUDITORS**

A regular or special student may audit a course provided he secures the approval of the dean and the instructor of the course. An auditor attends classes but may not participate or receive credit. No person may audit a course without being properly registered. This involves the payment of a special fee.

#### **VETERANS**

Servicemen wishing to study at Pacific Lutheran College may obtain information respecting admission requirements, credit for military experence, educational opportunities under the "G. I. Bill of Rights" or the Korean Bill, application forms, etc., from the Registrar. Free tuition up to and including six hours is given to wives of veterans who are in actual attendance and carrying twelve or more credit hours.

## REGISTRATION

The registration of students is conducted on the days scheduled in the school calendar. All freshmen must be present at the College by 9:00 a.m. Monday, September 12, to take part in the orientation, testing and registration program which will be conducted Monday through Friday. Upperclassmen will complete their registration on Tuesday and Wednesday, September 13 and 14. Thursday, September 15, will be sophomore registration. Registration prior to these dates may be completed by special appointment.

Students who do not register on the days designated will be charged a late registration fee.

Students transferring from another college may not complete registration until official transcripts and statements of honorable dismissal have been received.

Registration is not completed until the following steps have been taken:

- 1. Physical examination has been completed and evidence of same presented by the student to the student's adviser or the Registrar.
- 2. Schedule of classes has been made in consultation with the student's adviser.
- 3. Program of studies has been approved by the Dean.
- 4. Class sections have been checked.
- 5. Class cards have been signed by the student.
- 6. Satisfactory financial arrangements have been made with the Business Office.

The normal program for a full-time student is 16 hours, including Physical Education activity. A credit hour represents one full period of prepared class work a week, or, if a laboratory subject, at least two periods per week, for not less than seventeen weeks.

Only students with a B average or better may register for more than 17 hours without the special consent of the Dean.

A student engaged in a considerable amount of outside work for self-support may be restricted to a reduced program.

A full-time student who passes in less than eight hours in any semester shall not be permitted to re-register. Students dropped for low scholarship are eligible for re-admission after expiration of one semester unless otherwise indicated.

All changes in registration must have the special approval of the Dean.

### STUDENT PERSONNEL SERVICES

The purposes of student personnel services are to aid the individual student in making the best possible adjustment to college life. Knowing that students have a constant need for assistance with personal problems, academic adjustments, and vocational planning, together with problems of attendance, health, employment, recreation, etc., arrangements have been made to make available special services and offices to supply the needs of students, whatever those needs may be. The student is encouraged to freely make use of the facilities available to him as outlined below.

THE COLLEGE TESTING AND COUNSELING SERVICE is under the direction of Mr. L. O. Eklund. This service is responsible for administration and interpretation of the guidance examinations given to all freshmen during orientation week as well as other departmental testing programs. However, its major emphasis is giving service to college men and women at any time for personal, vocational, and educational counseling. Individual testing is the basis of the services rendered. Batteries of tests are available for the various professions for those students concerned about their aptitudes and interests as well as general fitness for college training. Counseling is based on test results and other personal data assembled to solve individual problems such as nature of ability, identification of aptitudes, identification of vocational interests, inventory of personality traits, choice of vocation, reading habits, and the identification of religious and other personal problems. Students with unresolved problems and difficulties of long duration, the severity of which is creating a hazard to their success in college, are invited to visit the Testing and Counseling Service. The results of this service are confidential and will not be given to anyone without the permission of the student.

### GUIDANCE PERSONNEL

THE DEAN OF THE COLLEGE welcomes students for counsel relative to course planning and other matters as the student may desire.

THE DEAN OF MEN AND THE DEAN OF WOMEN are available as general counselors to whom students may take their problems. Students may be further directed to other members of the counseling service who can best help them with their problems.

The Dean of Men and Dean of Women are the directors of their respective dormitories and off-campus housing. They also approve general living conditions within the housing units of all students living away from home.

THE DEAN OF MEN counsels the men relative to various problems, including educational and vocational planning, social adjustment, dormitory life, employment and financial needs, attendance and other matters.

THE DEAN OF WOMEN counsels women students concerning vocational and educational planning, social activities, employment needs, dormitory life, attendance, and other personal and educational needs which arise in college life. This office also coordinates and schedules all campus activities.

FRESHMEN ADVISERS counsel students in lower division academic planning and general college orientation. Freshman advisers are assigned to students as they are accepted by the College. This student-adviser relationship is maintained throughout the freshman and sophomore years so that the student may have a faculty member follow his plans and course in detail. At the close of the sophomore year the student is required to choose a major and have it accepted by the department concerned and the Dean of the College. On acceptance of the student in a major department the student is assigned an adviser in that department. In some instances students may be asigned major advisers at the end of their freshman year if they have determined their field of major interest.

MAJOR ADVISERS are assigned to counsel students in upper division academic planning. A student, for example, majoring in chemistry will have a major adviser who is a member of the department of chemistry.

VETERAN'S ADVISER. Veterans under Public Law 346 may make application for training to L. O. Eklund, Dean of Men, who is the veteran's adviser. All problems, related papers, and documents should be cleared through his office to obtain the best possible service. To make original application at the college, veterans should come prepared with documentary proof of military service or bring a certificate obtained previously from the Veterans Administration. Married veterans must submit legal proof of marriage and furnish county or state-authorized birth certificates of children. Delay in furnishing evidence of status means delay in receiving subsistence.

Veterans under Public Law 550 should make original application for training at their nearest Veterans Administration Office. Veterans should not wait until they come to college to make this application. Requests for further information should be directed to the Dean of Men.

## **ATTENDANCE**

Regular class attendance is required. Excuses for absences must be approved by the Dean of Men or Dean of Women concerned and filed with the instructor within one week after the absence has occurred. An excused absence gives the student permission to make up the work missed.

Unexcused absences (cuts) are not permitted. Unexcused absences equal to the number of credits given in the course may result in the suspension of the student from the class. Before and after vacations unexcused absences count double.

## GRADING AND SCHOLARSHIP

GRADES. The grading system is as follows: A, superior; B, good; C, average; D, low; E, failure; K, conditioned; I, incomplete; W, withdrawal by permission; P, passed.

K GRADE. A K grade may be removed by examination or special assignment. A grade of K may not be raised above a D. If the condition is not removed within the first six weeks of the following semester of residence, it will be converted to a grade of E.

I GRADE. An incomplete may be given to a student doing passing work in the course, but who, because of factors beyond his control, has been unable to take a final examination or complete a major assignment. The instructor giving an incomplete (I) must file with the Dean of the College the reason for the incomplete and a statement of the work that the student must finish in order to remove the incomplete. An I grade must be removed within the first six weeks of the following semester of residence or previous to that date must receive an official extension of time from the Dean of the College.

P GRADE. A P grade is recorded when credit has been allowed without defining the grade.

WITHDRAWALS. A student wishing to withdraw from the College or from a specific course must secure the approval of the Dean of the College. The student is entitled to honorable dismissal if his record of conduct is satisfactory and he has satisfied all financial obligations.

Official withdrawals from courses during the semester will be indicated on the student's record as follows: W, withdrawal during the first four weeks; W, withdrawal after the first four weeks if the student's work in the course is satisfactory and if recommended by the instructor; E, withdrawal after the first four weeks if the student's work is unsatisfactory.

Unofficial withdrawals shall be indicated on the student's record as follows: UW, unofficial withdrawal, if the student's work is satisfactory; E, if the student's work is unsatisfactory.

Withdrawal during the final six weeks will be approved only upon consideration of factors beyond the control of the student.

Grade points are granted as follows: A, four grade points for each credit hour; B, three grade points for each credit hour; C, two grade points for each credit hour; D, one grade point for each credit hour; E, no grade point. Freshmen or Sophomores receiving a D or E in any course may repeat the course and in such case the second grade will be counted in computing the Grade Point Average, provided the repetition is done within the second succeeding semester. Juniors and Seniors repeating courses will receive the average of the two grades for the cumulative Grade Point Average.

Students are placed on probation who fail to maintain a grade point average listed as follows: Freshmen, 1.75; Sophomores, 1.90; Upperclassmen, 2.00.

A student who has been placed on probation because of low scholarship will be required to reduce either his academic or extracurricular activities, or both, until his scholarship average shall warrant his removal from probation.

### CLASSIFICATION OF STUDENTS

Students are classified as follows:

Freshmen: Students who have met the entrance requirements. Sophomores: Students who have completed 24 semester credit hours and have earned 48 grade points.

Juniors: Regular students who have fulfilled lower division requirements and have completed 56 semester credit hours and have earned 112 grade points.

Seniors: Regular students who have completed 88 semester credit hours and have earned 176 grade points.

#### **GRADUATION HONORS**

Degrees with honors of Cum Laude, Magna Cum Laude and Summa Cum Laude are granted to students receiving the required grade point average. To be eligible for these honors a student must have earned an average of 3.30 for Cum Laude, 3.60 for Magna Cum Laude and 3.90 for Summa Cum Laude.

#### ELIGIBILITY

In order to be eligible to hold office in student organizations, to represent the College in intercollegiate contests of any character, to participate in dramatic or musical performances, to be elected to the staff of either the Saga or the Mooring Mast, a student must be registered for at least twelve hours. Any student on probation will not be permitted to participate.

Participation in intercollegiate athletics is governed by the code of the Evergreen Intercollegiate Conference.

# Degree Requirements

Pacific Lutheran College offers courses leading to the degrees of Bachelor of Arts, Bachelor of Arts in Education, Bachelor of Science in Nursing, Bachelor of Science in Laboratory Technology, Bachelor of Education, Master of Arts.

A candidate for a Bachelor of Arts degree must present academic credit in approved courses amounting to 128 semester hours and a minimum grade point average of 2.

The candidate must meet the general requirement of one year in residence and must have earned a minimum of thirty semester hours at Pacific Lutheran College during his senior year. A minimum of forty semester hours of upper division courses is required.

The requirements for the other Bachelor's degrees offered by the College are described in the section on Professional and Pre-Professional Information.

The student must accept full responsibility for meeting all graduation requirements.

# REQUIREMENTS FOR B. A. DEGREE

- A—Freshman-Sophomore Requirements: 64 semester hours credit at the end of the sophomore year.
  - 1. English Composition and Literature. Requirement: 9 hours. Freshman Composition 1, 2 (6 semester hours) is required of all freshmen. A three-semester-hour course in Literature is to be completed by the end of the sophomore year.
  - 2. Fine Arts. Requirement: 3 hours.

    This requirement may be met by a course in Art or Music. Applied music courses will not meet this requirement.
  - 3. Classical or Modern Languages. Requirement: 14 hours. All students must have a minimum of fourteen semester hours of classical or modern language in high school and college combined. Students who present two units in one classical or modern language at entrance are required to earn six additional credit hours in the same language. Students presenting four units in one language at entrance are not required to take a foreign language in college.
  - 4. Physical Education. Requirement: 4 hours.
    Physical Education activities must be taken during the freshman and sophomore years.
  - Religion. Requirement: 8 hours.
     Underclassmen must complete eight semester hours in Religion 1, 2, 13 and 14.

- Science. Requirement: 8 hours.
   Before the end of the sophomore year, eight hours in one science is to
  be completed. This requirement may be satisfied by any one of the
  following year courses: Biology 55, 56 or 57, 58; Chemistry 51, 52 or
  53, 54; Physics 61, 62.
- 7. Social Studies. Requirement: 15 hours.

  The fifteen hours required in Social Studies must be taken in the departments of Economics and Business Administration, Geography, History, Political Science, Psychology and/or Sociology. A year course (six hours) in history is required. The remaining nine hours must include work in departments other than history, with no more than six hours earned in any department. Only courses in economic theory in the department of Economics and Business Administration will be accepted.
- B--Junior-Senior Requirements: 64 semester hours credit to bring the total for the degree to a minimum of 128 credit hours.
  - Philosophy. Requirement: 3 hours.
     This requirement may be met by Philosophy 51 or 106.
  - 2. Major Requirements.

    The selection of the field of concentration must be made by the end of the sophomore year. The choice must be approved by the department concerned and the Dean of the College. The approval form may be obtained at the Registrar's office. It is recommended that students desiring advice about the selection of a major see the Dean of the College. The general minimum requirements, as well as the specific number of hours, for a major are determined by the department concerned. A major is a sequence of courses within one department.
    - a. At least twelve hours of the work for a major must be taken during the junior and senior years. Six hours of the major must be taken in the senior year.
    - b. The quality of work must be C or better. Any student receiving a grade of D may count the credit toward graduation but not toward the major.
  - 3. Minor Requirement. A minor field of concentration is also required. The minor consists of fifteen hours or more of work taken in a single field of study outside the major department, the program to be approved by the major adviser in accordance with the regulations of the minor departments. It is recommended that the minor be chosen outside a student's major field of concentration in order to provide a more broad and thorough educational background. The scholarship requirements for majors are also applicable to minors.

## SUGGESTED FRESHMAN-SOPHOMORE PROGRAM

Freshman Year	Cr. Hrs.	Sophomore Year	Cr. Hrs.
Religion 1, 2 English 1, 2 Social Studies or Mathematiscience Language P. E. 1, 2	cs 6 to 10 8 or 10 6 or 8	Religion 13, 14 English Literature Elective Social Studies Music or Art Elective Language Electives P. F. 3, 4	6 to 9 3 6 to 8 6

Note: Average load per semester is sixteen hours.

## REQUIREMENTS FOR THE MASTER OF ARTS DEGREE

## ADMISSION REQUIREMENTS

A graduate of any accredited college or university may be accepted for admission to graduate study if his undergraduate record is satisfactory. This record must be better than average in general education and superior in the fields of specialization in which the student wishes to concentrate in his graduate work. An applicant whose grade point average during his last year of college was below 3.0 will not be considered for graduate status until he has demonstrated his ability to do graduate work. A minimum of one quarter or semester's work with a grade point of 3.0 at P.L.C. will be required before the student can be considered for graduate status.

## GENERAL REQUIREMENTS

- 1. A minimum of one year's teaching experience.
- 2. A minimum of 30 semester hours of work with a grade point average of 3.0 taken in residence.
- 3. Six semester hours of graduate work may be taken at another institution provided that approval has been given by his Graduate Committee.
- 4. The major must be in the department of education. Twenty to twenty-two hours, including a thesis or research as specified below, are required. Candidates must concentrate a minimum of 10 semester hours in one of the following fields: (1) Classroom Teaching (elementary or secondary), (2) Administration and Supervision, or (3) Guidance.
- 5. Minors are offered in the departments of art, biology, chemistry, economics, and business administration. English, history, music, sociology, and speech. Eight to ten hours are required for this minor. A student wishing to minor in other departments may complete the work at another institution if he has the approval of his Graduate Committee.

#### PROCEDURE

A student desiring to apply for admission to graduate work should indicate his intention on the appropriate form before or during the first session of his registration in graduate courses. His acceptance to graduate status is determined by the Dean of the College and the Chairman of the Education Department. His Graduate Committee, composed of the Dean of the College, the Chairman of the Education Department, the Research Problems Director, and the chairman of the department of the minor field, will supervise his graduate program after his acceptance. As an integral part of his Master's program, the student is required to show that he can do independent research. For purposes of this research he may elect to follow one of two plans, namely, complete a thesis or write two or three research papers. In either case the

research must be completed and presented to the Graduate Committee for its approval at least four weeks before the awarding of the degree. If he follows the first plan he will register for Education 250 Thesis, for which he may elect to earn two to four credits. If he follows the second plan he will register for Education 243 Individual Research, in which case the research may all be done in his major field or partly in the major and partly in the minor. Under the latter plan he must earn a total of not less than two and not more than four credits. All research must be approved by the Research Problems Director.

Under the thesis plan the student will be required to submit two bound typewritten copies of his thesis, one for deposit in the college library and one for the major department. Under the research paper plan, the student must deposit typewritten copies of each paper with the major department.

There will be either oral or written examinations, the nature of which is determined by his Graduate Committee.

# Professional and Pre-Professional Information

### TEACHER EDUCATION

Since September 1,1951, the State of Washington issues the Provisional General and Standard General Certificates for regular elementary or secondary teachers. Four years of college training leading to the degree of B. A. in Education will satisfy the requirements for a Provisional General Certificate. Upon completion of at least one year of successful teaching and one year (30 semester hours) of further college training, the teacher will be qualified for the Standard General Certificate, which is a continuing certificate. This additional fifth year of education may begin after one year of teaching but must begin before the third year and be completed before the sixth year.

Those candidates who will be allowed, by state regulations, to finish work for the Three-Year Elementary or the Three-Year Secondary certificate may complete their requirements here.

Candidates for the Bachelor of Arts in Education must be approved by the Department by the beginning of the fourth or fifth semesters in their college course. To qualify the candidates must have earned an average scholarship rating of 2.25.

All freshmen and sophomores planning to enter the education field should counsel with the members of the department concerning their plans and programs.

# CURRICULUM REQUIREMENTS FOR BACHELOR OF ARTS IN EDUCATION AND

PROVISIONAL GENERAL CERTIFICATE

## GENERAL EDUCATION Introduction to Fine Arts 10 or Fundamentals of Art 55..... Freshman Composition 1, 2......Literature elective MUSIC Fundamentals of Music 1 or Music Survey 10..... PHILOSOPHY Introduction to Philosophy 51 or Ethics 106 .....

DANIEL DE LA PROPERTIE DE LA P	
PHYSICAL EDUCATION AND HEALTH Health Essentials 10	3 hours
Physical Education Activity 1, 2, 3, 4	4 hours
PSYCHOLOGY	
General Psychology 1	3 hours
RELIGION	
Life of Christ 1	2 hours
History of the Christian Church 2	2 hours
Introduction to Old Testament 13	2 hours
*SCIENCE	2 Hours
Introduction to Biological Science 21	4 hours
Introduction to Physical Sciences 22	4 hours
*-Students planning to concentrate in science should not enroll for the	
courses without the consent of the department concerned.	
SOCIAL STUDIES	
World Geography 7	3 hours
History of Civilization 3, 4 or	C houng
American History 55, 56. History and Government of Washington 20.	2 hours
Elective: Economics, Political Science, or Sociology	3 hours
SPEECH	
Fundamentals of Speech 9	3 hours
PROFESSIONAL COURSES	
EDUCATION	
Introduction to Education 91	4 hours
Human Development 112	
Public School Mathematics 141	
Methods and Observation 175 a, b, or cd	3 hours
Testing and Guidance 155	3 hours
Curriculum, Materials, and Laboratory Experience, 178 ab or cd  Student Teaching 176 a, b, c or d	5 hours
Student reaching 176 a, b, c or d	9 Hours
DROAD AREA OF CONCENTRATION (40 L	
BROAD AREA OF CONCENTRATION (40 sem. hr. minimum)	
Areas of Concentration are to be organized around the following center	ers:
1. Fine and Applied Arts-including art, music, industrial arts,	home eco-
nomics, and commercial.  2. Health—including physical education and health.	
3. Language Arts—including composition, foreign language,	journalism.
literature, and speech.	
4. Science and Mathematics—including biological and physical s	ciences and
mathematics.  5. Social Studies—including history, sociology, political science,	oconomics
o. Social Studies—including history, sociology, political science,	economics,

and geography.

Areas of Concentration may be planned in any one of the following options:
Option 1. One broad area: Not more than 24 semester hours in one field to
be supported by the work in the "broad area."
Option 2. Two broad areas of 24 to 28 hours and 12 to 15 hours respectively.
Option 3. Three broad areas of approximately 12 hours each. Should not
include more than two fields in each area of study. Professionalized subject matter may be considered as one area under this
option. If this area is chosen Art 142 or 143 and Music 149 are

required.

## SUGGESTED SEQUENCE OF COURSES FOR

## B. A. IN EDUCATION AND THE PROVISIONAL GENERAL CERTIFICATE FRESHMAN

	semester he
English 1, 2—Freshman Composition	6
History 3, 4—History of Civilization or	
55, 56—American History	6
Religion 1, 2-Life of Christ and History of the Christian Church	
*Science 21—Intro. to Biological Science	4
22—Intro. to Physical Sciences	4
Speech 9—Fundamentals of Speech	3
Electives	
P. E. Activity	2

SOPHOMORE	
Art 10—Intro. to Fine Arts or	
55—Fundamentals of Art.	3
Education 91—Introduction to Education	4
Geography 7—World Geography	3
History 20—History and Government of Washington	2
10—Music Survey	3
Music 1—Fundamentals of Music or 10—Music Survey P. E. & Health 10—Health Essentials	3
Psychology 1—General Psychology	3
Religion 13, 14—Intro. to Old Testament and	0
Intro. to New Testament	4
English Flective	3
English Elective  Social Studies Elective—May be from field of Soc., Pol. Sci. or Econ	3
P. E. Activity	0
F. E. Activity	4
HINIOD	
JUNIOR	
Education 112—Human Development	3
Education 138—Teaching of Reading	2
Education 141—Public School Mathematics	2
Education 175 a, b, or cd-Methods and Observation	3
Electives	.22
SENIOR	
Education 155—Testing and Guidance	2
Education 176 a, b, c, or d—Student Teaching	
Education 176 a, b, c, or d—Student Teaching.  Education 178 ab or cd—Curriculum, Materials, and Laboratory Experience	9
Education 176 ab or eq.—Curriculum, Materials, and Laboratory Experience	9
Philosophy 51—Introduction to Philosophy or 106—Ethics	0
100—Ethics	3
Electives	
Total 128	
-Students planning to concentrate in science should not enroll in these	courses

### FINE AND APPLIED ARTS

The Fine and Applied Arts area includes Art, Music, Commercial, and Industrial Arts.

# Program Option I

Under Option I 40 semester hours are required with not more than 24 semester hours devoted to one field (department) in the area of concentration. Field (department) concentrations in this area are offered in Art (Program 1), Industrial Arts (Program 2), and Music (Program 3). The balance of the work carried in this area should include one of the suggested combinations found under Program a, b, or c.

Program 1—Art

REQUIRED: Art 55, 56, 65, 74, 75, 109, 110, 115, 116, 143.

Program 2—Industrial Arts

REQUIRED: Industrial Arts 51, 52, 61, 62, 85, 86, 91, 125.

ELECTIVES: Five hours.

Program 3a—Music

REQUIRED: Music 10, 51, 52, 116 or 118, 149 or 150, plus four hours of private study and four hours of choir, chorus, band, orchestra.

ELECTIVES: Six hours.

RECOMMENDED: Program a, c or d as a supporting combination.

Program 3b—Music Education and Theory

REQUIRED: Music 51, 52, 53, 54, 116 or 118, 131 or 133, 149 or 150. Program e as a supporting combination.

ELECTIVES: Six hours.

Program 4—Commercial-Secretarial

REQUIRED: EBA 57, 58, 61, 62, 65, 66, 67, 68, 72.

Program 5-Commercial Accounting

REQUIRED: EBA 57, 58, 61, 62, 65, 66, 70, 72, 133.

Program a—Art

REQUIRED: Art 10 or 55, 74, 75, 116, 143.

ELECTIVES: Four hours.

Program b—Music

REQUIRED: Music 10, 51, 149 plus four hours of private study and two to

four hours of choir, chorus, band, orchestra.

ELECTIVES: Nine hours.

Program c—Commercial-Secretarial

REQUIRED: EBA 61, 62, 65, 66, 67, 70.

Program d—Commercial-Accounting

REQUIRED: EBA 57, 58, 61, 62, 70, 133.

Program e-Applied Music and Art

REQUIRED: Art 10 or 55 plus six to eight hours of private study in music and six to eight hours of choir, chorus, band, orchestra.

This program applicable only to those taking Program 3b.

## Program Option II

The program under Option II permits concentration in two broad areas with 24 to 28 hours in one area and 12 to 16 hours in a different area. In Fine and Applied Arts the major area may include any one of the combinations outlined under Program 1, 2, 3, 4, 5, 6, or 7. The minor area may include one of the suggested combinations listed under Program a, b, c, d, or e.

Program 1—Art

REQUIRED: Same as Option I, Program 1.

Program 2—Industrial Arts

REQUIRED: Industrial Arts 51, 52, 61, 63, 85, 86, 91, 125.

ELECTIVES: Five hours.

Program 3—Music

REQUIRED: Same as Option I. Program 3.

Program 4—Art and Music

REQUIRED: Twenty-four hours.

Program 5—Commercial-Secretarial

REQUIRED: EBA 57, 58, 61, 62, 65, 66, 67, 68, 72.

Program 6—Commercial-Accounting

REQUIRED: EBA 57, 58, 61, 62, 65, 66, 70, 72, 133.

Program a-Art

REQUIRED: Art 10 or 55, 74, 75, 116, 143.

ELECTIVES: Four hours.

Program b-Music

REQUIRED: Music 10, 51, 52, 149 or 150, plus two hours of private study. Two to four hours of choir, chorus, band, orchestra.

Program c—Commercial-Secretarial

REQUIRED: EBA 61, 62, 65, 66, 67, 70.

Program d—Commercial-Accounting

REQUIRED: EBA 57, 58, 61, 62, 70, 133.

## Program Option III

In the area of Fine and Applied Arts under Option III 12 to 14 hours required in one of the following programs:

Program 1—Art

REQUIRED: Art 10 or 55, 74, 116, 143.

ELECTIVES: Three hours.

Program 2—Music

REQUIRED: Same as Option II, Program b.

Program 3—Art and Music

REQUIRED: Art 10 or 55, 74, 143; Music 51, 149 or 150, piano, or voice.

#### HEALTH

The Health area includes courses offered in the department of Physical Education and Health.

# Program Option II

The program under Option II permits concentration in two broad areas with 24 to 28 hours in one area and 12 to 16 hours in a different area. The student selecting Health as the major area should follow Program 1. If he chooses Health as a minor area, he should follow Program a.

Program 1—Physical Education

REQUIRED: Physical Education 10, 116, 121, 124 or 133, 141, 198; Biology 61, 62. ELECTIVES: Four hours selected from Physical Education 54, 122, 125.

126, 127, 128, 134, 145, 146.

RECOMMENDED: Minor area in Science and Mathematics with emphasis on Biology (12-15 hours).

Program a—Physical Education

REQUIRED: Physical Education 10, 121, 124 or 133, 141.

ELECTIVES: Four hours selected from Physical Education 54, 122, 125, 126, 127, 128, 134, 145, 146.

## Program Option III

In the area of Physical Education under Option III 11 to 14 hours are required.

Program 1—Physical Education

REQUIRED: Physical 10, 54, 121, 124 or 134, 141.

ELECTIVES: Two hours selected from Physical Education 122, 125, 126, 127, 128, 133, 145, 146.

#### LANGUAGE ARTS

The Language Arts area includes Composition, Foreign Languages, Journalism, Literature, and Speech.

Program Option I

Under Option I 40 semester hours are required with not more than 24 semester hours devoted to one field (department) in the area of concentration. Field (department) concentrations in this area are offered in Literature (Program 1), Speech (Program 2), and German (Program 3). The balance of the work carried in this area should include one of the suggested combinations found under Program a, b, c, d, or e.

Program 1—Literature

REQUIRED: Twelve hours selected from English 61, 62, 63, 64, 121. 122;

English 145; and English 147 or 148. ELECTIVES: Ten hours (at least six hours to be upper division courses). RECOMMENDED: Program c, d, or e listed below as a supporting combination.

Program 2—Speech

REQUIRED: Speech 9, 54, 82, and six hours from 61, 85 or 91.

ELECTIVES: Nine hours.

RECOMMENDED: Program a or b as a supporting combination.

Program 3—German—16-24 hours determined by number units earned in high school.

REQUIRED: German 51, 52, 53, 54, 101, 102, 103, 104, 105, 106. RECOMMENDED: Program a, b, or e as a supporting combination.

Program a—Literature

REQUIRED: Twelve hours selected from English 61, 62, 63, 64, 121, 122; English 145; and English 147 or 148.

ELECTIVES: Upper division courses.

Program b—Composition and Literature

REQUIRED: Six hours selected from English 61, 62, 63, 111, 121, 122.
Two hours selected from English 146, 147, 148. Six to eight hours selected from English 40, 41, 139, 140, or Journalism.

Program c—Composition and Speech

REQUIRED: Seven hours of Advanced Composition and Journalism and nine hours of Speech and Drama.

Program d—Speech

REQUIRED: Sixteen hours of Speech and Drama.

Program e-Foreign Languages

REQUIRED: Sixteen hours of French, German or Latin.

## Program Option II

The program under Option II permits concentration in two broad areas with 24 to 28 hours in one area and 12 to 16 hours in a different major area. In the area of the Language Arts the major area may include any one of the combinations outlined under Programs 1, 2, and 3. The minor area may include one of the suggested combinations listed under Programs a and b.

## Program 1—Emphasis on Literature

REQUIRED: Twelve hours selected from English 61, 62, 63, 64, 121, 122; and two hours from English 146, 147 or 148.

ELECTIVES: Four to six hours of upper division electives in Literature or six hours English 40, 41, 139, 140 or Journalism. Balance of the work to be taken in the field of Speech.

Program 2—German (Possible only for a student offering two years of high school German).

REQUIRED: Sixteen hours in the same sequence as under Option I. ELECTIVES: Nine hours selected from English 61, 62, 63, 111, 121, 122, or six hours selected from the above group, plus four hours from English 40, 41, 139, 140, 145, or Journalism. Students electing this program are urged to add English 146, 147, 148 to the required courses.

## Program 3—Speech

REQUIRED: Fifteen to eighteen hours.

ELECTIVES: Same as the electives under Program 2.

# Program a—Literature or Literature and Composition

REQUIRED: Nine hours selected from English 61, 62, 63, 111, 121, 122, or six hours from the above group, plus four hours of English 40, 41, 139, 140, 145, or Journalism. Students are urged to add English 146, 147, 148 to the required courses. Balance of the work to be taken in Speech.

# Program b—Speech and Literature

REQUIRED: Speech 9, 54, and 82.

ELECTIVES: Six hours selected from English 61, 62, 63, 111, 121, 122, or six hours from English 40, 41, 139, 140, 145, or Journalism.

# Program Option III

In the area of Language Arts under Option III 12 to 16 hours are required in one of the following programs:

Program 1—Literature or Composition and Literature Same as Program a, Option II.

Program 2—Speech and Literature or Composition Same as Program b, Option II.

# Program 3—Literature-Speech Combination

REQUIRED: Six hours selected from English 61, 62, 63, 111, 121, 122, and six hours of Speech.

## SCIENCES AND MATHEMATICS

The area of Science and Mathematics includes Biology, Chemistry, Physics, and Mathematics.

## Program Option I

Under Option I 40 semester hours required with not more than 24 semester hours devoted to one field (department) in the area of concentration. Field (department) concentrations in this area are offered in Biology (Program 1), Chemistry (Program 2), Mathematics (Program 3), and Physics (Program 4).

Program 1—Biology

REQUIRED: Biology 55, 56, 57, 58.

ELECTIVES: Eight hours from courses above 100.

RECOMMENDED: Chemistry 51, 52 or 53, 54 and Physics 61, 62 or General Science 22 and 31.

Program 2—Chemistry

REQUIRED: Chemistry 51, 52 or 53, 54, and 61, 62, 121, 122.

RECOMMENDED: Physics 61, 62; Mathematics 65 or 61, 62; and General Science 21.

Program 3—Mathematics

REQUIRED: Mathematics 51, 54; 65, 66 (or 61, 62, 64); 91, 92. RECOMMENDED: Physics 61, 62: Chemistry 51, 62 or 53, 54; General Science 21.

Program 4—Physics

PREREQUISITES: Higher algebra, solid geometry and one year of high school

REQUIRED: Physics 61, 62 and 111, 112 or 114; Mathematics 65, 66 and 91, 92; General Science 21.

ELECTIVES: Upper division courses in physics, General Science S36.

# Program Option II

Under Option II 24 to 28 semester hours are required in one brod area, and 12 to 16 hours in a different area. Concentrations in the broad area offered in General Science (Program 1), Biology (Program 2), Chemistry (Program 3), Physics (Program 4), Mathematics (Program 5).

The minor area of emphasis should include one of the com-

binations a, b, c, or d.

Program 1a—General Science PREREQUISITE: Mathematics 51.

REQUIRED: Biology 55, 56, and 57 or 58; Chemistry 51, 52 or 53, 54; Physics 61, 62.

Program 1b—General Science

REQUIRED: General Science 21; Chemistry 51, 52 or 53, 54; Physics 61, 62; and Mathematics 51, 54 and/or 65.

Program 2—Biology

REQUIRED: Biology 55, 56 and 57 or 58; Chemistry 51, 52 or 53, 54.

ELECTIVES: Four hours upper division Biology courses.

RECOMMENDED: Physics 61 or General Science 22.

## Program 3—Chemistry

PREREQUISITE: Mathematics 51, General Science 21. REQUIRED: Chemistry 51, 52 or 53, 54, 61 and 121.

ELECTIVES: One course chosen from Mathematics 65, Chemistry 62 and Physics 61.

## Program 4—Physics

PREREQUISITE: Higher algebra, solid geometry and (preferably) one year of high school chemistry.

REQUIRED: Physics 61, 62, and 111, 112 or 114; Mathematics 65, 66 or equivalent.

## Program 5—Mathematics

PREREQUISITE: Higher algebra, solid geometry and (preferably) one year of high school chemistry.

REQUIRED: Mathematics 65, 66 or equivalent; Mathematics 91, 92; Physics

61, 62.

## Program a—Biology

REQUIRED: Twelve to 16 hours chosen from Biology 55, 56, 57 or 58; and General Science 22,

## Program b—Chemistry

REQUIRED: Twelve to 16 hours chosen from Chemistry 51. 52 or 53, 54; 61, 62 or 121, 122.

## Program c—Mathematics

REQUIRED: Mathematics 51 and 54 (unless offered from high school) and 12 to 16 hours chosen from Mathematics 65, 66 or 61, 62, 64; 91, 92.

# Program d—General Science

REQUIRED: Science 21, 22 and eight hours selected from General Science courses or a year of Biology, Chemistry or Physics.

# Program Option III

# Program 1—General Science

Twelve to 16 hours in Science and Mathematics selected to give maximum breadth of preparation. Courses selected and total hours are subject to approval of science departments and will vary depending upon high school background of the individual student.

## SOCIAL STUDIES AREA

The Social Studies area includes History, Political Science, Sociology, Economics, and Geography.

# Program Option I

Under Option I 40 semester hours are required with not more than 24 semester hours devoted to one field (department) in the area of concentration. The field (department) concentration in this area is offered in History (Program 1).

Program 1—History

REQUIRED: History 3, 4, 20, 55, 56 plus Economics 51, Geography 7, Political Science 57, Sociology 51.

ELECTIVES: Ten hours in History, plus four hours of the Social Sciences.

## Program Option II

Under Option II the program permits concentration in two broad areas with 24 to 26 hours in one area and 12 to 16 hours in a different area. The student selecting Social Studies as the broader area should follow Program 1. If he chooses Social Studies as a lesser area, he should follow Program a.

Program 1

REQUIRED: History 3, 4, 20, 55, 56, Political Science 57, Sociology 51, Economics 51, Geography 7.

Program a

REQUIRED: Eight hours of History and six to eight hours of Political Science, Economics, or Sociology.

## Program Option III

In the area of Social Studies under Option III 12 hours are required.

Program 1—History and Political Science

REQUIRED: Twelve hours.

Program 2—Sociology and Economics

REQUIRED: Twelve hours.

Program 3

REQUIRED: Twelve hours selected from any two fields of Social Studies.

## FIFTH YEAR OF TEACHER EDUCATION

The fifth year of teacher education is to follow a period of at least one year of initial teaching experience. The student must complete a minimum of eight semester hours in residence before beginning the third year of teaching. The total thirty hours must be completed before beginning the sixth year of teaching.

The student may choose the institution in which he wishes to take this advanced work as follows:

- 1. If he chooses to work at Pacific Lutheran College or any other of the teacher education institutions, that institution shall be responsible for recommending him for the standard general certificate upon successful completion.
- 2. If he wishes to undertake the fifth year in an out-of-state institution, his preservice institution will be responsible for recommending him for the standard general certificate upon successful completion. The student must secure general

approval of his plan from his preservice institution in advance.

There are four provisions governing the fifth year pattern of work:

- 1. The fifth college year must include a minimum of thirty semester hours of which at least 50 per cent are in studies of the third, fourth and postgraduate college years.
- 2. No more than eight semester hours of extension and/or correspondence study may be approved as a part of the thirty semester hours in the student's fifth year program.
- 3. One semester of the fifth college year must be taken in residence in the recommending institution in the State of Washington or a single institution if out-of-state.
- 4. The student may take ten of the thirty semester required hours prior to or during the first year of teaching experience.

Following are certain procedures for the approval of fifth year programs of work:

- 1. The program of studies for this year of college work is to be selected by the student with the guidance of those who have worked with him during his period of initial teaching and the advisers in the recommending institution.
- 2. The student will need to secure approval of the recommending institution for work taken in other institutions.

For those who choose to do their fifth year work at Pacific Lutheran College, we shall consider their desires and needs in the light of the evidence from the school system in which they had experience and from evidence of their pre-service preparation.

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

Students completing the requirements for the Standard General Certificate are eligible for the Bachelor of Education degree.

## CERTIFICATION IN THE STATE OF WASHINGTON

### TEACHERS' CERTIFICATES

QUALIFYING CERTIFICATES may be issued only to those teachers who have been teaching under an emergency certificate. (This is true on either the elementary or secondary level.)

THREE-YEAR ELEMENTARY AND SECONDARY CERTIFICATES may be secured by the teacher holding a qualifying certificate

when he has completed the requirements necessary for a B. A. Degree in Education.

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

CONTINUING SECONDARY CERTIFICATES may be issued to holders of the six-year secondary certificate without any additional college credits and to holders of the three-year secondary certificate who have met the experience requirement of two years of successful teaching necessary for conversion to a six-year certificate. This certificate will be valid as long as the holder remains in teaching service and for a period of five years thereafter.

PROVISIONAL GENERAL CERTIFICATES are issued to those students who are recommended for it upon completion of the B. A. Degree in Education.

STANDARD GENERAL CERTIFICATES, which are valid for as long as the holders remain in teaching service plus five years thereafter, may be issued to:

- Persons who are holders of a three-year or a six-year elementary and a six-year secondary certificate or their equivalents.
- 2. Persons holding a provisional general certificate who have completed at least one year of successful teaching plus thirty semester hours of work taken under the guidance of the recommending institution.

#### PRINCIPALS' CREDENTIALS

All applicants for principals' credentials must hold a certificate valid at the level of application. Holders of the general certificate must have the Standard General Certificate.

All courses presented toward satisfying the requirement for the principal's credentials must have been completed within ten years prior to date of application.

ELEMENTARY PRINCIPAL'S CREDENTIALS may be issued to applicants who have at least two years of successful teaching experience in the elementary school or the junior high school plus eight semester hours of professional courses taken subsequent to at least one year of teaching experience. Not less than four of the required number of hours must be from List A below. They should be from at least two of the following fields: elementary

administration, curriculum methods or guidance. The remaining hours may be from either list.

List A: Education 118, S119, 124, 127, 131, 132, 134, 135, S136, 138, 141, 142, 143, 146, 149, S166, S168, 169, 172, 182, 188, 189, 192, 194a, 195ab, S196, S205, 211, S221, 222, 224, 232, 235.

List B: Education 139, 153, S154, 166, 167, 170, 217, 241, 191.

List A or B: Education 197, 198

JUNIOR HIGH SCHOOL PRINCIPAL'S CREDENTIALS may be issued to applicants who have had at least two years of successful teaching experience in the common schools plus eight semester hours of professional courses relating to junior high school administration and supervision taken subsequent to at least one year of teaching experience. Not less than four of the required number of years must be from List A. They should include at least two of the following fields: junior high school administration and supervision, high school administration and supervision, high school administration and supervision methods, junior high school curriculum, or guidance. The remaining hours may be from either list.

List A: Education 124, 133, 135, 138, 141, 143, 144, 147, 148, 150, S156, S166, 172, 173, 186, 188, 189, 192, 194b, 195cd, 199, 211, 214, S221, 224, 230, 232, 235

List B: Education 139, \$162, 166, 167, 170, 191, \$217, 218, 241 List A or B: Education 197, 198

SENIOR HIGH SCHOOL PRINCIPAL'S CREDENTIALS may be issued to applicants with at least two years of successful teaching experience on the secondary level plus eight semester hours of professional courses relating to secondary organization, supervision, and administration taken subsequent to at least one year of teaching experience. Not less than four semester hours must be from List A. They should include at least two of the following fields: high school administration and supervision, high school curriculum, guidance or school finance. The remaining hours may be from either list.

List A: Education 124, 133, 135, 138, 143, 148, 150, S156, S166, S168, 169, 172, 173, 186, 188, 189, 192, 194b, 195cd, 199, 211, 214, S221, 224, 230, 232, 235

List B: Education 139, S162, 166, 167, 170, 191, S217, 218, 241 List A or B: Education 197, 198

### **ENGINEERING COURSE**

In line with the trend to augment engineering education with a liberal arts background, Pacific Lutheran College offers, in cooperation with certain select universities, a 3-2 program of liberal arts and engineering. A student will spend three years at the College. If his work is of satisfactory grade he will, upon recommendation by the faculty, be accepted by the co-operating engin-

eering school. At the close of his first year of engineering, he will be eligible for the Bachelor of Arts degree from Pacific Lutheran College. At the completion of his second year of engineering, he will receive his degree in engineering from the affiliated college or university.

The 3-2 program will be in effect with Oregon State College and at least one other university by September, 1955. For the school year 1955-1956, the College will accept for this program students who can fit into the first or second year of the schedule shown below.

In order to qualify without deficiency for this 3-2 engineering program, entering freshmen must have had three years of high school mathematics, including higher algebra and solid geometry, and a minimum of one year of laboratory science, preferably chemistry or physics. A proficiency in the English language, both in reading and writing, is essential. Two years of modern foreign language are highly recommended. The student who can pass a proficiency examination in trigonometry upon entrance can reduce his load in the freshman year by one hour per semester. Students who have deficiencies may be accepted for this program only with the understanding that the deficiencies will be made up (preferably by summer school work) before the beginning of the sophomore year.

The program for the first two years is the same for all branches of engineering. Electives for the third year must be chosen to meet the requirements for the particular engineering school and the branch of engineering chosen.

Suggested sequence of courses.

Freshman Year Hrs.	
Religion 1, 2 4	Relig
English Composition 1, 2	Engir
Engineering Problems 51 2	&
Fine Arts2	Histo
Mathematics 55, 56	Math
*or Mathematics 62, 64 8	Phys
Chemistry 51, 52 or 53, 54	P. E.
P. E. Activity 2	

TOTAL 34 (or 32)\*

Sophomore Year	Hrs.
Religion	4
& Descriptive Geometry	4
History 3, 4 or 55, 56	6
Mathematics 91, 92	8
Physics 61, 62	10
P. E. Activity	
	-
	TOTAL 34

\*For students who can pass a proficiency examination in trigonometry at entrance.

	Irs.
Principles of Economics 51, 52	6
Social Science Elective	
Psych. 1 or Geog. 7	
Literature Elective	3
Analytical Mechanics Physics 151	
Ethics 106	
Science Electives12 to	16

## MEDICAL TECHNOLOGY COURSE

Students who desire to take a course in Medical Technology (laboratory technician) may complete three years of college work at Pacific Lutheran College and spent their fourth year (12 months) in a technical laboratory affiliated with this college.

Upon successful completion of the course, the degree of Bachelor of Science in Medical Technology will be conferred. The graduate is eligible to take the examination given by the Registry of Medical Technologists of the American Society of Clinical Pathologists.

### THE MEDICAL TECHNOLOGY CURRICULUM

Freshman Year Biology 55, 56 Chemistry 51, 52 or 53, 54 English 1, 2 History 3, 4 or 55, 56. Religion 1, 2 P. E. 1, 2		Sophomore Year Biology 61, 62. Chemistry 61, 62. Music or Art. Sociology 51 Literature Psychology Religion 13, 14 P. E. 3, 4	8 3 3 3
Junior Year Biology 65 Biology Elective Chemistry 121, 122 Philosophy 101 or 102 Social Study Elective Electives (Upper Division)	4 	Senior Year (Hospital Lab.) Bacteriology and Parasitology Basal Metabolism Blood Grouping Biochemistry Hematology Histologic Technique Immunology and Serology Urinalysis	5 1 4 8 6 4 2

Students entering college without three semester hours of high school algebra will be required to register for Mathematics 51 during the Freshman Year.

#### NURSING EDUCATION

Pacific Lutheran College, in cooperation with Emanuel Hospital of Portland offers a four-year (48 month) nursing curriculum leading toward a Bachelor of Science in Nursing degree.

Students admitted to this program would spend the first year, the following summer session, and the fall semester on the College campus. During the second and third years the student would be at Emanuel Hospital, receiving clinical training and experience at the hospital or in other health agencies now used by the Emanuel Hospital School of Nursing.

At the completion of the two years of clinical experience, the student will return to the College campus for one semester and then in turn spend twelve additional weeks at the hospital in advanced clinical experience. She will then be eligible for the degree of Bachelor of Science in Nursing.

Graduate nurses who have completed the required clinical experience may earn a degree, Bachelor of Science in Nursing, by completing the collegiate course requirements on the campus.

Each student's previous work is individually evaluated. The student with no previous academic credits may complete the required eighty-four semester hours in five semesters, whereas the candidate transferring with collegiate credits which are transferable may complete her work earlier.

	NURSING CI	URRICULUM	
Freshman Year	Hrs.	Junior Year	Hrs.
College Campus		Clinical Division	
English 1, 2	6	Nursing 107	3
Chemistry 59, 60	6	Nursing 175	4
Biology 61, 62		Nursing 176	2
History 3, 4		Nursing 101	4
Psychology 1	3	Nursing 113	4
Religion 1	2	Nursing 178	
P. E. 1, 2	2	Nursing 161	
Freshman Year Summer	Session Hrs	Nursing 162	
College Campus		Religion 53	
Home Economics 78	2	Nursing 171	
Speech 9		Nursing 172	4
Nursing 10			
Elective			
Sophomore Year	Hrs.	Senior Year	Hrs.
	ms.	Clinical Division	
Religion 13	9	Nursing 181	3
Biology 66		Nursing 182	4
Sociology 51		Nursing 191	3
Art 10			77
Nursing 21	4	Senior Year	Hrs.
	3	College Campus	
Clinical Division		Philosophy 106	
Nursing 56		Nursing 152	3
Nursing 57		Psychology 165	2
Nursing 62		Electives	8-9
Religion 14		Coming Wass Common Occasion	27
Nursing 64		Senior Year, Summer Quarter	Hrs.
	2	Clinical Division	9
Nursing 75		Nursing 128	
Nursing 76		Nursing 154	
Nursing 78	3	Nursing 198	Z

### PARISH EDUCATION COURSE

Students desiring to enter parish work are encouraged to obtain the broad general education leading to the Bachelor of Arts Degree.

Experience reveals that a parish worker is requested to perform duties in more than one field. Her responsibilities may be centered in one or more of these major areas: the educational work of the church, the directing of youth activities, church visitation, office and secretarial work, or directing the music activities of the church.

The selection of courses should be determined according to the type of work one desires. Students expecting to enter the field of parish work should confer with the Department of Religion regarding their schedules.

# PRE-PROFESSIONAL COURSES IN BIOLOGICAL SCIENCE

Students interested in the biological sciences will find varied occupational opportunities. Some of these have a direct bearing on medical science, such as several phases of public health, medical technology, optometry, bacteriology, parasitology, and veterinary medicine. Forestry, entomology, game and fisheries work appeal to those interested in outdoor biology. Schools from high school to university level provide the largest number of employment openings for biologists. Public instruction and research are features of biological work in museums, zoos, state and national parks. Federal and state agencies employ biologists in many specialized

fields. For further details consult with members of the Department of Biology.

## PRE-LAW COURSE

The best law schools require at least two years of Liberal Arts as a foundation for professional study. Three or four years of Liberal Arts are regarded as excellent preparation for the study of law. In addition to the degree requirements the prospective law student is advised to include in his program at least one additional course in economics, history, philosophy, political science, psychology, sociology and speech. The student should plan his course according to the requirements of the law school in which he is interested.

## PRE-MEDICAL OR PRE-DENTAL COURSE

Students desiring to enter the medical or dental professional fields should plan to devote not less than two years, and preferably four years, of study to secure the broad educational background indispensable to a successful professional career. The professional schools in these fields require a thorough preparation in science. They also recommend extensive study in other departments, such as the social science and humanities.

The student should acquaint himself with the detailed requirements of the professional school of his choice. The following courses will meet the minimum entrance requirements of most medical and dental schools: Biology 55, 56, 116, 141; Chemistry 51, 52, 61, 121, 122; Physics 61, 62, 63, 64 and English 1, 2.

### PRE-SOCIAL WORK COURSE

In addition to completing the regular requirements for a degree in Liberal Arts, students expecting to enter the field of social work should plan for a well-rounded preparation in the social sciences and some basic work in biology. Prospective workers in church and general agencies should concentrate on courses in sociology and psychology, while those planning for government service should add a concentration in economics or political science. Students expecting to enter this field are asked to confer with the Department of Sociology in regard to their programs.

## PRE-THEOLOGICAL COURSE

As a broad cultural foundation for the study of theology and entrance into the Gospel ministry, a pre-theological student should complete the requirements for a Bachelor of Arts degree. Besides the general degree requirements a student is urged to supplement his program with additional courses in English, social sciences, speech and classical and modern languages. A faculty adviser will assist the student in the selection of courses necessary to meet the requirements of the theological school of his choice.



SOUTH HALL



TYPICAL ROOM IN SOUTH HALL.



NORTH HALL



LOUNGE IN NORTH HALL



"MY MOTHER AND FATHER GO TO COLLEGE"



WELCOMING INTERNATIONAL STUDENTS



MAY QUEEN AND ATTENDANTS



TACOMA MAYOR CROWNS QUEEN GAIL, HOMECOMING, 1954

# **Courses of Instruction**

The courses offered are listed alphabetically.

The descriptive summaries that follow are designed to constitute both a record of the courses actually given in 1954-55 and an announcement of what will be offered in 1955-56. The teachers are listed by departments in accordance with the division of the teaching load in 1954-55 and the courses actually given during the year have the names of the respective instructors added.

Courses open to freshmen and sophomores are numbered 1-99 and are considered lower division subjects. Courses open to juniors and seniors are numbered 100 or above and are regarded as upper division subjects. Courses numbered 200 are open to graduate students only.

The student should have his entire program made up of subjects in the division in which he classifies. In exceptional cases sophomore students may be assigned to an upper division course if the prerequisites for the course have been met.

Courses with odd numbers are usually offered the first semester and courses with even numbers are usually offered the second semester.

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

# ART Mr. Roskos, Mr. Weiss

The aim of this department is to offer instruction and guidance to those who desire to give expression to their creative ability in the actual practice of art, to those who wish to study art for its cultural value, to those who prepare to teach in elementary, junior or senior high school.

Requirements for a major in art are 27 credit hours including 10, 55, 56, 65, 74, 75, 109, 110, 115, 116, and electives to complete requirements.

Requirements for a minor are 15 credit hours, including 55, 56, 65, 115 and 116.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Art, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

- 10. INTRODUCTION TO FINE ARTS Either semester. Three hours Principles of aesthetics; the understanding and appreciation of beauty as it appears in the various arts. Mr. Weiss
- 55. FUNDAMENTALS OF ART Either semester. Three hours This is a course giving the basic fundamentals of art, including a thorough study of proportion, values, composition, perspective, and color theory, which are necessary for creative expression. Media are pencil, charcoal, water colors, and pastel. Six hours laboratory per week. Mr. Roskos
- 56. DRAWING AND PAINTING Two hours Prerequisite: Art 55. Four hours laboratory per week. Mr. Roskos
- 65. CREATIVE DESIGN Two hours Attention is concentrated on the principles of design which are developed through the study of line, mass, color, and space relationships. The work is planned so as to develop appreciation and to stimulate originality in the actual creation of good design. Four hours laboratory per week.
- CLAY MODELING Two hours This is a course in the various methods of modeling in clay. Application of these methods is made to pottery and small figures. Individual instruction is given in plaster casting. Four hours laboratory per week. Mr. Roskos
- POSTER DESIGN Two hours Principles of lettering and letter construction with a brief history of the alphabet. This is followed by the planning of the layout and painting of posters. Four hours of laboratory per week,
- 109, 110. OIL PAINTING Two hours per semester Pictorial arrangements of still-life, figure, and landscape work rendered
- in oils. Emphasis placed on composition, values, color, and brush technique. Prerequisite: Art 55, 56. Four hours laboratory per week. Mr. Roskos 115, 116. HISTORY AND APPRECIATION OF ART
  - Three hours per semester The course is planned to increase the student's appreciation of works of art. In the first semester a general survey is made of architecture, sculpture, and painting from the pre-classical arts through the Arts of the Renaissance. In the second semester a similar survey is made from the Renaissance through the twentieth century.

    Mr. Roskos
- 118. Special Problems Two to four hours A course planned for advanced students majoring in art who wish to secure greater proficiency in any particular field in which the student feels Mr. Roskos more training is needed.
- 122. SCULPTURE Two hours This course is concerned with sculptural form in plaster and concentrated study in mass and space relationships. Prerequisite: Art 74. Mr. Roskos
- 143. Public School Art Three hours A course planned for those who intend to teach art in either the elementary or secondary grades. Technical skill in handling problems suitable to these grades is developed. Sufficient appropriate projects in drawing, design, and construction are worked in several media to illustrate the types of work which are suitable to the interests and abilities of these pupils. Prerequisite: Preferably Art. 55. Six hours of combined lecture and laboratory per Mr. Roskos

#### **BIOLOGY**

Mr. Strunk, Mr. Ostenson, Mr. Leraas, Miss Schmieder

A major consists of a minimum of 24 hours, twelve hours of which may be lower division courses and twelve hours or more in the upper division (numbers over 100). Biology 160 must be included in the major. One year of chemistry as a supporting subject is required of students majoring in biology. General college physics and a year of college mathematics are strongly recommended. A minor consists of a minimum of 15 hours. Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Biology, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

- 55, 56. GENERAL ZOOLOGY Four hours per semester A study of the animal kingdom; principles of animal biology and comprehensive survey of the animal kingdom. Two lecture and two laboratory periods. Mr. Strunk
- 57. 58. BOTANY Four hours per semester A study of the plant kingdom; structure first semester, life history second semester. Two lecture and two laboratory periods per week. Mr. Ostenson
- 59. Systematic Botany Three hours The identification and classification of the seed plants represented in the local flora. May be taken for upper division credit by consent of the instructor. Prerequisite: Botany 58. One lecture and two laboratory periods per week.
- 61. 62. HUMAN ANATOMY AND PHYSIOLOGY

Four hours per semester A study of the morphology and the functions of the human body. The course is planned particularly to meet the needs of pre-nursing students and

majors in Physical Education. Two lecture and two laboratory periods per Miss Schmieder week.

65. MICROBIOLOGY Four hours

Bacteria, yeasts, molds, and parasitic animals in their relation to disease. Two lecture and two laboratory periods per week. May be taken for upper division credit by juniors and seniors with consent of instructor.

Miss Schmieder

- Two hours S71. ECONOMIC PLANTS Plants used by man for food, ornamental purposes, building material, textiles, drugs and other industrial purposes; structure and life history of plants with reference to their economic importance; origins of cultivated plants.
- Two hours S72. THE FLOWERING PLANTS Lectures, laboratory and field studies of the flowering plants of the region.
- CONSERVATION OF NATURAL RESOURCES Two hours The conservation of natural resources of the United States. Two lectures per week.

S85. MUSEUM METHODS

Methods of collecting and preserving biological materials for classroom and research study. May be taken for upper division credit by upper class-

men with sufficient background in biology.

101. HEREDITY

A study of the laws of inheritance and their application to man. Prerequisite: Science 21 and Biology 56 or 58.

Mr. Ostenson

A study of the structure, habits, adaptations, migration, classification, and economic importance of birds. Identification of local birds. Lectures, laboratory study, and field trips. Designed for students with a hobby interest in birds as well as for advanced students of biology. Prerequisite: Biology 56 or consent of instructor. Offered alternate years.

Mr. Ostenson

115. INVERTEBRATE ZOOLOGY Four hours
The classification, anatomy, natural history, and importance to man of
the invertebrates. Lectures, laboratory study and field collections. Prerequisite: Biology 56. Offered on demand.

116. COMPARATIVE ANATOMY Four hours
A comparative study of vertebrates with dissection of representative animals. Two lecture and two laboratory periods a week. Prerequisite: Biology 56. Offered 1955-56.

120. ENTOMOLOGY Four hours

The classification, natural history, and economic importance of insects.

Lecture, laboratory study and field collections. Prerequisite: Biology 56.

Biology 115 recommended. Offered on demand.

141. EMBRYOLOGY

A microscopic study of the development of vertebrates. Two lecture and two laboratory periods per week. Prerequisite: Biology 56. Biology 116 recommended.

Mr. Leraas

147. FIELD ZOOLOGY

Classification, Natural history, and economic importance of the vertebrates with the exception of birds. Lectures, laboratory study and field collections. Prerequisite: Biology 56. Biology 116 recommended. Mr. Ostenson

143. HISTOLOGY

A microscopic study of the cell structure of the tissues of vertebrates.

Two lecture and two laboratory periods per week. Prerequisite: Biology 56.

Biology 116 and 141 recommended.

Mr. Leraas

145. BIO-ECOLOGY

A study of plants and animals in relation to their environment. Two lectures and one laboratory period per week. Prerequisite: Biology 56 and 58.

151. MICROTECHNIQUE

Principles and practice in methods of preparing histological, embryological, and cytological specimens for microscopic study. Prerequisite Biology 56.

Biology 141 recommended.

Miss Schmieder

158. COMPARATIVE PHYSIOLOGY

A comparative study of the bodily functions of invertebrates and vertebrates. Two lecture and two laboratory periods a week. Prerequisite: Biology 56 and one year of Chemistry. Biology 115 and 116 recommended.

160. HISTORY OF BIOLOGY

Rise and development of zoological theories and laws. Required of all biology majors. Open to others on consent of instructor.

197, 198. INDEPENDENT STUDY One to three hour per semester Investigations in fields of special interest may be made by students majoring in biology who have demonstrated their ability to do independent work. Prerequisite: Consent of the department.
Staff

250. GRADUATE SEMINAR

One to three hours
Staff

### CHEMISTRY Mr. Ramstad, Mr. Olsen

A major requires 24 hours. In addition, a year of physics. college algebra and trigonometry are required of all students majoring in chemistry. A year of biology is also recommended.

A minor requires 16 hours.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Chemistry, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

### 51, 52. GENERAL INORGANIC CHEMISTRY

Four hours per semester

The fundamental chemical theories; the chemistry of the non-metallic and metallic elements. Two lectures, one quiz, and two laboratory periods per week. Open only to students who have not had high school chemistry.

Mr. Olsen

#### 53,54. GENERAL INORGANIC CHEMISTRY

Four hours per semester

The fundamental chemical theories; the chemistry of the non-metallic and metallic elements. Two lecture and two laboratory periods per week. Open to students who have had chemistry in high school.

Mr. Ramstad

- 59. GENERAL AND INORGANIC CHEMISTRY Three hours
  Open to non-majors. Mr. Ramstad, Mr. Olsen
- 60. ORGANIC AND BIOCHEMISTRY
  Open to non-majors.

  Three hours
  Mr. Ramstad, Mr. Olsen
- 61. QUALITATIVE ANALYSIS

  Two lecture and two laboratory periods per week. Prerequisite: Chemistry 51, 52 or 53, 54.

  Mr. Olsen
- 62. QUANTITATIVE ANALYSIS

  Volumetric and gravimetric methods. Two lecture and two laboratory periods per week. Prerequisite: Chemistry 61.

  Mr. Olsen
- 121, 122. ORGANIC CHEMISTRY

  A general study of the carbon compounds, both the aliphatic and the aromatic. Two lecture and two laboratory periods per week. Prerequisite: Chemistry 51, 52 or 53, 54.

  Mr. Ramstad

131, 132. PHYSICAL CHEMISTRY Four hours per semester
A study of fundamental theory of chemical reaction and measurement
of physical properties of chemical agents. Two lecture and two laboratory
periods per week. Prerequisite: Chemistry 62 and Mathematics 62.

Mr. Olser

- 197, 198. INDEPENDENT STUDY One or two hours per semester
  Open to seniors majoring in chemistry. Arrangements to be made by
  the department.

  Mr. Ramstad, Mr. Olsen
- 205. INORGANIC PREPARATIONS

  A study of small scale production of inorganic compounds.
- 206. ADVANCED INORGANIC Four hours A detailed study of the Periodic Table and of the rare earth elements.
- 212. ORGANIC PREPARATIONS

  One to three hours
  An advanced study in applications of organic synthesis.
- 220. HISTORY OF CHEMISTRY Two hours

# ECONOMICS AND BUSINESS ADMINISTRATION Mr. Axford, Mr. Stampolis, Mr. Lawless, Mr. Thompson, Mr. Faulk

ECONOMICS AND BUSINESS ADMINISTRATION MAJOR: A minimum of 30 credit hours, including the following: EBA 51, 52, 57, 58, 111, and 112. Within this major the student may stress his primary area of interest: Economics, Accounting and Finance, Salesmanship and Management. Supplementary courses in Sociology and Psychology are recommended.

ECONOMICS AND BUSINESS ADMINISTRATION MINOR: 15 credit hours including the following: EBA 51, 52, and 57.

SECRETARIAL AND BUSINESS ADMINISTRATION MAJOR: A minimum of 40 semester hours, including the following: EBA 61, 62, 65, 66, 67, 68, and 70 (or the equivalent of these hours), plus 51, 52, 57, and 72.

SECRETARIAL MINOR: 20 credit hours, including the following: EBA 61, 62, 65, 66, 70, and 72 (or the equivalent of these hours).

Students majoring in this department may be exempt from the foreign language requirement.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Economics and Business Administration, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

51, 52. PRINCIPLES OF ECONOMICS Three hours per semester
The organizational structure of the American economic system and the
fundamental principles upon which it is built. The basic institution of private property. Analysis of the corporate system and its performance. Special
aspects of production, exchange, and the price structure.

- 56. BUSINESS FINANCE

  Types of business organizations. Stock and bonds. Investment banking, promotion, expansion, failure. Dividend policy. Short and long term financing. Prerequisite: EBA 57.

  Mr. Axford
- 57, 58. ELEMENTARY ACCOUNTING Three hours per semester
  Basic principles of accounting and bookkeeping developed in their application to the corporation, partnership, and sole proprietorship.

Mr. Lawless

- 59. URBAN REAL ESTATE

  The city, land and building. The real estate market. Valuation and apraisal. Financing real estate. Planning, zoning, and public housing. Property management and development.
- 60. INTRODUCTION TO INVESTMENTS Two hours per semester Corporate securities. Stock exchanges and brokers. Security analysis and management. Investment companies. Railroad and public utility securities.
- 61. TYPEWRITING

  Complete system of touch typewriting, skill and speed building exercises.

  Only students who have had no previous typewriting are enrolled. Five hours of laboratory per week.

  Mr. Thompson, Mr. Faulk
- 62. ADVANCED TYPEWRITING

  Speed building, letter writing, and tabulation emphasized. Prerequisite:
  EBA 61 or equivalent. Five hours of laboratory per week.

  Mr. Thompson, Mr. Faulk
- 65, 66. SHORTHAND

  Three hours per semester
  Fundamentals of the Revised Gregg Shorthand. Dictation and transcription. Five hours of classwork per week.

  Mr. Thompson, Mr. Faulk
- 67. INTERMEDIATE SHORTHAND

  Complete review of shorthand theory and development of the necessary techniques needed for the production of a mailable transcript. Formerly listed as EBA 121. Prerequisite: EBA 65, 66.

  Mr. Thompson, Mr. Faulk
- 68. TRANSCRIPTION

  Continuation of Gregg Shorthand with special emphasis on dictation, transcriptions, and speed writing. Formerly listed as EBA 122.
- 69. Business Mathematics

  Basic mathematics for business. Interest discount. Annuities, present value and future sum. Depreciation. Includes the use of logarithms and slide rule.
- 70. BUSINESS CORRESPONDENCE

  A study of the central principles underlying effective business communication. The various types of letters are considered separately, giving practice in analyzing and writing. Prerequisite: EBA 61 or its equivalent.

  Mr. Thompson, Mr. Faulk
- 72. OFFICE MANAGEMENT AND PRACTICES Three hours
  Principles of organization and supervision, physical facilities, equipment,
  flow of work, business forms, and job standards. Laboratory instruction and
  practice in the use of various types of adding machines, calculator, duplicating
  processes, dictating and transcribing devices, and other office equipment.

74. ECONOMIC GEOGRAPHY

Three hours

The world patterns of agricultural, manufacturing and mining production. Trade, transportation and finance geography.

- 101. MONEY AND BANKING

  Money and credit, commercial banking. Federal Reserve System and Federal Reserve charts, inflation. Monetary theory and policy, foreign exchange. Consumer finance, finance in war and depression. Prerequisite: EBA 51, 52.

  Mr. Axford
- 102. INDUSTRIAL MANAGEMENT Three hours per semester
  Location. Organization structure. Plant and equipment. Time and
  motion study. Buying, selling, and transportation. Material and production
  control. Industrial relations. Quality control.
- 103. LABOR PROBLEMS

  A study of the history, nature and treatment of labor problems in the United States.

  Three hours

  Mr. Stampolis
- Three hours

  The methods and problems of marketing raw materials, farm products and manufactured goods. Analysis of the commodity, the market and the trade organization. Problems of market information, standardization, transportation, storage and finance. Review of the structure of market price. Prerequisite: Six hours lower-division in economics or business administration.

  Mr. Lawless
- 106. ADVERTISING

  Advertising principles and practices; advertising mediums and campaigns; the place of advertising in modern business. Prerequisite: EBA 105.
- 111, 112. BUSINESS LAW

  General principles of the law as applied to business: contracts, negotiable instruments, debtor and creditor, sales, partnerships, corporations, agency, personal property. Prerequisite: EBA 55,57.

  Mr. Axford
- 115. RECENT LABOR LEGISLATION

  A survey of recent federal and state legislation affecting the status of labor in the United States.

  Two hours

  Mr. Stampolis
- 119. COLLECTIVE BARGAINING

  The principles of collective bargaining are studied through the medium of actual cases from American industry dealing with the negotiation and application of union management agreements.

  Mr. Stampolis
- 122. MATHEMATICS OF INVESTMENT

  See Mathematics 122.
- 132. PUBLIC FINANCE

  Financial principles and practices of national, state and municipal governments. Forms and incidence of modern taxation, with special attention to the income tax. Prerequisite: EBA 55, 56 and 57.

  Mr. Axford
- 133, 134. INTERMEDIATE ACCOUNTING

Three hours per semester

Financial statements, corporation accounting. Receivable, interest, inventories, consignments, insurance, installments, investments, receivership. Prerequisite: EBA 57, 58.

Mr. Lawless

- 135, 136. COST ACCOUNTING

  Principles of cost accounting, including the job lot and process systems of costing. Managerial control through cost accounting, procedures, standard costs, estimated costs, and cost accounting systems. Prerequisite: EBA 57, 58. Formerly given two hours per semester.

  Mr. Lawless
- 137. FEDERAL TAX

  Personal and corporate income taxation. Capital gains. Social security and federal estate and gift taxes. Principal emphasis on the federal income tax. Prerequisite: EBA 133, 134.
- 140. HISTORY OF ECONOMIC THOUGHT

  Backgrounds of economic thought. Development of modern economic theory, with special attention to representatives of the modern schools.
- 141. STATISTICAL METHODS

  Three hours per semester
  An introduction to statistical analysis for business, psychology, sociology,
  or mathematics. Investigations. Sampling. Analysis of time series. Averages
  and dispersion. Index numbers. Correlation. Probability judgments. Prerequisite: EBA 41 or equivalent.

  Mr. Axford
- 144. CURRENT ECONOMIC PROBLEMS

  The course applies the principles of economics to the current problems of the American economy. Prerequisite: EBA 51, 52 and permission of instructor.

  Mr. Stampolis
- 148. ECONOMIC HISTORY OF THE UNITED STATES

  Three hours

  History of American economic institutions from colonial times to the present. Prerequisites: EBA 51 and 52; History 55 and 56.
- 152. PERSONNEL MANAGEMENT

  A survey of procedures used in obtaining and maintaining an efficient working force.

  Mr. Stampolis
- 161. INSURANCE

  An introduction to the underlying principles of insurance followed by a descriptive study of the practices in the more important branches of the insurance business.

  Mr. Faulk
- 171. INTERNATIONAL ECONOMICS

  Methods and problems of foreign trade; international agencies for economic cooperation.

  Mr. Stampolis
- 176. COMPARATIVE ECONOMIC SYSTEMS

  Comparison of the organization and operation of the major contemporary type of political economies.

  Three hours

  Mr. Stampolis
- 190. SEMINAR IN ECONOMICS

  Consideration will be given to the various aspects of economics as a social science. Principles will be reviewed and clarified in terms of human necessities and aspirations. Student research will be emphasized. Prerequisites: EBA 51, 52 and upper-division standing.
- 197, 198. MAJOR CONFERENCE

  Individual problems and assignments. Group conferences and research reports, with special attention to the techniques of reporting. Open to upper-division majors in EBA.

201. BUSINESS POLICY

Three hours

A consideration of problems involved in policy formulation by business managements, requiring the over-all integration of the various aspects of business. Student research will be emphasized. In individual cases, assignments will be expanded to meet the requirements of graduate credit. Prerequisites: EBA 51, 52, 57, 101, 111 and 131.

250. GRADUATE SEMINAR

Three hours

#### **EDUCATION**

Miss Nielsen, Mr. Eklund, Miss Runbeck, Mr. Sjoding, Mr. Solberg and assistants

This department aims: (1) to give students a thorough understanding of the educational problems facing democracy today; (2) to help form an educational philosophy built upon a knowledge of the needs of boys and girls attending the public schools; (3) to give practical experience through observation of instruction and teaching in the public schools; and (4) to develop a professional attitude that is conducive to conscientious work in classrooms and that will lead to a desire for continued professional growth.

The requirements for certification may be found under Professional and Pre-Professional Information on page 44.

For a minor in education 16 hours are required, including Education 91, 112, 175 or equivalents.

91. Introduction to Education

Four hours

An introductory course in education designed for students planning to enter teaching as a profession. Includes the purposes and organization of American education, the development and structure of our educational system, and opportunities and problems in the teaching profession. A special effort is made to assist students in planning their professional programs and becoming familiar with the duties and responsibilities of the teacher. Students must work with young people in a special field of activity. This course also meets the requirement for the State Manual.

Miss Nielsen

103. EDUCATIONAL PSYCHOLOGY

Two hours

A consideration of the psychological principles involved in education. Analysis and discussion are based on the physical growth, health, emotional and social development of the child and the adolescent. Problems of the individual child and of the classroom are the basis for informal class discussion. Prerequisite: Psychology 1.

105. PUBLIC SCHOOL SYSTEM

Two hours

A survey of the school laws of Washington as they effect the management and administration of the school. Also consideration of practical problems in classroom organization.

110. CHILD PSYCHOLOGY See Psychology 110.

Three hours

112. HUMAN DEVELOPMENT

Three hours

A study of the developmental process of the human organism beginning with the prenatal period and continuing through adolescence. Emotional, social. intellectual and physiological aspects of development are included. Students will have opportunity to do both longitudinal and cross-sectional type observations. Students in the teacher education program must enroll for Education 91 prior to 112. Given as a four-hour course previous to the spring semester, 1955.

Mr. Solberg

118. SCIENCE IN THE ELEMENTARY SCHOOL Two hours

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

Mrs. Pflugmacher

S119 FUNCTIONAL ENGLISH IN THE ELEMENTARY SCHOOL

Two hours

A course designed to give the elementary teacher, grades one through eight, an understanding of how to teach the English language in a functional manner. The following four skills will be considered: listening, speaking, reading and writing. Some attention will be given to teaching fundamentals at the various grade levels.

- 124. METHODS IN TEACHING SPORTS (Men) Two hours See Physical Education 124.
- 125. INDUSTRIAL ARTS
  See Industrial Arts 125.
- 127. EMOTIONAL PROBLEMS OF CHILDREN

  Emphasis is placed on common emotional problems of school-age children and the teacher's role when these arise in the classroom. There is opportunity to visit local community agencies offering resources for help.

  Mrs. Blethen
- 131. SPEECH PROBLEMS IN THE ELEMENTARY CLASSROOM

  Two hours

  See Speech 131.
- 133. METHODS IN PHYSICAL EDUCATION (Women)

  Two hours

  See Physical Education 133.
- 134. ELEMENTARY SCHOOL PHYSICAL EDUCATION Two hours See Physical Education 134.
- 135. AUDIO-VISUAL EDUCATION

  A training course in the utilization, selection and organization of instructional materials of all types, including a study of administrative procedures and sources of information.

  Mr. Trimble
- S136. PRIMARY READING

  A study of the materials and methods of the modern reading program and its relation to other activities.
- 137. PROBLEMS IN READING IN THE LOWER GRADES

One or two hours

Workshop on actual classroom problems: determining readiness, developing well-rounded programs, adjusting instruction to individual needs, and diagnosing reading difficulties.

#### 138. THE TEACHING OF READING

Two hours

A comprehensive survey of the problems of teaching reading in all the grades. Effective materials, methods, techniques and procedures are studied.

Miss Runbeck

#### 139. DIAGNOSIS OF READING PROBLEMS

Two hours

Causes, prevention, and correction of reading disability cases emphasized. Various types of reading disability cases diagnosed in class. Members of the class will diagnose, tutor, and compile a case study of a reading problem, preferably from their own school. Prerequisite: Beginning Reading course.

#### 141. PUBLIC SCHOOL MATHEMATICS

Either semester. Two hours

An over-all study of the basic mathematical skills and abilities needed by the teacher in the elementary and junior high school. Practice in achievement tests in arithmetic and interpretation of scores for diagnostic purposes.

Miss Nielsen

# 142. ELEMENTARY SCHOOL ART WORKSHOP One or two hours The course is designed to meet the needs of classroom teachers. A variety of art media are explored. Many techniques, methods and processes are presented for practical application to teaching needs. Mrs. Paine

143. PUBLIC SCHOOL ART See Art 143. Two hours

145. ENGLISH LANGUAGE See English 145. Two hours

146. CHILDREN'S LITERATURE
See English 146.

Two hours

147. JUNIOR HIGH SCHOOL LITERATURE See English 147. Two hours

148. HIGH SCHOOL ENGLISH See English 148.

Two hours

149. ELEMENTARY SCHOOL MUSIC See Music 149.

Two hours

150. SECONDARY SCHOOL MUSIC See Music 150.

Two hours

#### 151. Tests and Measurements

Two hours

The methods of scientific measurement of children's general ability and classroom achievement; application of scientific methods to the study and improvement of teaching; practice in testing pupils, scoring papers, and interpreting results.

#### S154. KINDERGARTEN

Two hours

A study of the kindergarten child and his adjustment problems. Special emphasis on activities and procedures for his development.

155. TESTING AND GUIDANCE

Three hours

This course deals with the most practical aspects of educational, vocational and other types of personal guidance and testing. Problems that arise in connection with the development, organization, administration of testing and guidance will be studied. Students will be expected to select specific topics related to some phase or problem of testing and guidance, to prepare reports for class consideration, and to read widely covering the latest developments in the testing and guidance fields.

Mr. Eklund

S156. OCCUPATIONAL INFORMATION

Two hours

This course is designed for those who are interested in the vocational guidance of young people. Special emphasis is placed upon the sources, analysis, filing, and methods of disseminating occupational information.

S162. ADOLESCENT PSYCHOLOGY See Phychology S162.

Two hours

166. MENTAL HYGIENE FOR TEACHERS

Primarily concerned with the adjustment of the teacher to the classroom situation. Some emphasis on the various mechanisms of adjustment.

\$166. Public Relations

Two hours

A study of public relations and the public schools.

Two hours

See Psychology 167.

S168. EDUCATIONAL SOCIOLOGY
See Sociology S168.

167. PSYCHOLOGICAL TESTING

Two hours

169. INTRODUCTION TO COUNSELING See Psychology 169.

Two hours

170. INDIVIDUAL MENTAL TESTING See Psychology 170. Two hours

172. PHILOSOPHY OF EDUCATION

An examination of the bases of education. The influence of the leading philosophies of today upon educational programs: aims, means, methods, standards of value, and measures of outcomes. The relation between the philosophy of education and democracy.

173. CURRICULUM AND METHODS

Four hours

This course will provide an opportunity for planning curricula on the secondary level in the light of the contemporary social needs. It will also permit the student to work on his own curriculum problem and to develop individually and cooperatively a plan for specific school situations. Frequent conferences will be held with specialists in the respective subject matter fields.

175 a, b, and cd. METHODS AND OBSERVATION

A study of curriculum, materials and methods of teaching at the various levels from primary through high school. Actual school situations are observed through regularly scheduled visits to the classrooms of Tacoma and environs. Discussion and study follow these observations.

Those who wish to prepare primarily for kindergarten and primary elect 175a; those for intermediate and upper grade, 175b; and those for junior and senior high school, 175 cd. Prerequisities: Education 91 and 112. Given

as a four-hour course previous to the spring semester 1955.

Miss Runbeck, Mr. Sjoding, Miss Nielsen

#### 176 a, b, c, or d. STUDENT TEACHING

Nine hours

Each student is given an assignment in student teaching in a classroom in the regular public schools either in Tacoma or adjoining communities. The techniques of teaching are approached through situations and problems arising in various classrooms. The student gets experience in handling various types of activities present in the classroom situations. Those preparing primarily for kindergarten and primary elect 176a; those for intermediate and upper grades, 176b; those for junior high school, 176c; and those for senior high school, 176d. Prerequisite: Education 175.

Miss Runbeck, Mr. Sjoding

# 178 ab and cd. Curriculum, Materials, and Laboratory Experiences Five hours

A course designed to give some knowledge, understanding and study of children, subject matter fields and materials in the student's lesser preferred teaching level plus laboratory experience on that level. The students who have taken 175a or b will enroll for 178 cd; those taking 175 cd will enroll for 178 ab.

Miss Nielsen, Mr. Sjoding

#### 180. ELEMENTARY SCHOOL WORKSHOP

Two hours

A course designed for working and planning with teachers in their own school situation on problems that are pertinent to them in that situation.

#### 181. TECHNIQUES OF UNIT TEACHING One or two hours

Teachers work together to plan and develop with children social studies units in grades 1 to 4. Problems of unit teaching surveyed. Objectives, areas of study, planning with children, types of experiences and instructional materials. Required term project: develop a unit with children.

#### 182. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL

Two hours

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

#### 183. HISTORY OF EDUCATION

Two hours

A study of great educational movements beginning with Greek and Roman periods, with emphasis upon those forces, plans of organization, objectives, curricula, methods, and principles which are of significance today; on administration, finance, methods of teaching, courses of study, and special fields of interest such as music, art, literature, physical development and citizenship.

#### 188. EDUCATIONAL GUIDANCE

Two hours

A study of procedures used in helping the student achieve suitable goals in school and in society. Emphasis will be given to testing methods for solving various educational, personal and vocational problems for the student.

#### 189. PARENT-TEACHER CONFERENCE

Two hours

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. Mrs. Blethen

#### 191. REMEDIAL EDUCATION

Two hours

A study of remedial procedures that can be used in the regular classroom and in special rooms. All subject-matter fields are given consideration with emphasis placed upon reading.

192. PUBLIC SCHOOL ADMINISTRATION Three hours

A survey of the practical problems of public school administration and supervision. Consideration will be given to the role of the school board and superintendent in school administration. Major emphasis will be given to the principal as his work relates to children and youth, parents, teachers, and other school employees, buildings, transportation, and the community. Prerequisite: at least one year of teaching experience.

#### 194a. ELEMENTARY ADMINISTRATION AND SUPERVISION

Three hours

A survey of the practical problems of elementary administration and supervision. Consideration is given to the principal as his work relates to children, parents, teachers and other school employees, buildings, transportation, and the community. Prerequisite: At least one year of teaching experience.

# 194b. SECONDARY SCHOOL ADMINISTRATION AND SUPERVISION Three hours

Same as 194 a except that special emphasis is placed on the problems of the high school. Prerequisite: At least one year of teaching experience.

195, ab and cd. TEACHER EDUCATION SEMINAR

This course brings together the college teachers and the classroom teachers from the public schools who are working with student teachers, so that they may build common understandings and goals toward which to work in the training of teachers. 195ab for elementary teachers and 195 cd for secondary teachers.

Miss Nielsen, Mr. Sjoding, Miss Runbeck

#### S196. LABORATORY WORKSHOP Three hours

A practical course using children of elementary age in a classroom situation working out a specific problem. Provision will be made for some active participation of the college students. A conference with the instructor or the Director of Teacher Education will be required before registration can be completed.

197, 198. SPECIAL PROJECTS

Students who desire to pursue a special line of individual reading, investigation, or research may do so for credit, receiving help and guidance from the faculty member best qualified to assist in the particular problem. Credit will vary with the amount of work done.

Staff

# 199. SPECIFIC METHODS IN TEACHING HIGH SCHOOL SUBJECTS Two hours

# 202. STUDENT TEACHING IN THE HIGH SCHOOL Four hours

Each student assumes, under the direction of a regular classroom teacher, the responsibility for the instruction, discipline, and evaluation of one class in a recognized secondary school for at least a period of one semester. The class also meets two days a week to discuss problems arising from student teaching.

# S205. IMPROVEMENT OF INSTRUCTION IN THE ELEMENTARY SCHOOL Five hours

A workshop course directed toward meeting the needs of the class membership dealing with the improvement of instruction, together with a study of recent trends and research in the various areas of elementary education; methods and experiences to be used in attaining the aims and objectives set up by the group.

#### 211. SCHOOL GUIDANCE PROGRAM

Two hours

A study of the guidance program as organized and conducted by a public school system with analysis of the function of its several departments and contributing agencies. The course will begin with a unit on the personality and adjustment of counselors and teachers. Emphasis throughout the course will be made on the teacher's role in making use of the guidance program for individual and group evaluation.

#### 214. VOCATIONAL GUIDANCE

Two hours

A study of the techniques and procedures of vocational guidance and counseling. Topics emphasized are interviewing, tests necessary for study of vocational fitness, making and writing up interpretations from testing and other fact-finding devices, practice in writing case reports, sources of vocational information and classroom methods in vocational group guidance. Students are required to take all representative tests studies and to give vocational guidance to at least one college undergraduate or high school student, such work to be performed outside of class under periodic supervision.

#### S217. PSYCHOLOGICAL AND MENTAL MEASUREMENTS

Three hours

A detailed study of the most widely used standardized tests of intelligence, aptitude, personality attitudes and interests. Emphasis will be placed on their application and use in individual evaluation and group analysis. Individual tests will be studied also and each student will be required to demonstrate proficiency with the Stanford-Binet Scale and the Pinter-Paterson Scale. The class membership will be limited.

#### 218. STATISTICS

Two hours

An advanced course in use of measurements in education and psychology. A brief review will be made of the measures of central tendency and variability, to be followed by principle and methods of correlation, area relationship under the normal curve and its applications, and reliability and validity measures.

# S221. Administration and Supervision Workshop

Four or five hours

The projects discussed will chiefly be derived from the interests and needs of the students. Typical projects are curriculum planning and adjustment in line with present needs, public relation programs, personnel employment and in-service training, and financing building and educational programs.

# 222. PBOBLEMS OF THE ELEMENTARY SCHOOL PRINCIPAL

Three hours

A course dealing with the practical problems faced by elementary school principals. Topics included are school organization, admission, and promotion policies, pupil accounting, records and reporting, discipline, public relations, and professional growth.

#### 224. SCHOOL FINANCE

Two hours

The course is chiefly concerned with study of the following projects and topics: the budget, bids and contracts, purchasing, insurance, housing, the custodial staff, supplies and equipment, bonding campaigns, building programs, school sites, utilities and transportation of pupils.

# 230. High School Organization and Administration

A course designed for students interested in the junior or senior high school principal's credential. It deals with the current viewpoints and issues in planning the high school curriculum, trends in the organization of the curriculum, and problems of the high school principal in connection with teacher selection and assignment, schedule making, teachers' meetings, pupil control, and organization of the extra-curricular and guidance programs. Prerequisite: Education 196b or its equivalent.

#### 232. CURRICULUM DEVELOPMENT

Two hours

This course brings together the highlights of four major types of curricular organization: the separate-subject curriculum, the broad fields curriculum, the child-centered or activity curriculum, and the integrative-core curriculum. The course is designed to permit the student to work on his own curriculum problems.

Mr. Sjoding

#### Ed. 235. Psychology of Learning

Principles and research in human learning and their implications for curriculum and instruction.

Mr. Sjoding

#### 241. EDUCATIONAL RESEARCH

Two hours

A course designed to orientate the graduate student with the principles of research; to make the student research minded, and familiarize the student with the various research procedures. Some actual practice in research is provided. Required of all graduate students.

#### 243. INDIVIDUAL RESEABCH

One to four hours

Open to advanced students desiring an opportunity to investigate intensively some particular phase of education as an individual research project and to subject the results to group criticism.

Staff

246. SEMINARS IN SPECIAL FIELDS One to three hours
This course provides an opportunity for those students in the various fields to do advanced work in their special area.

#### 250. THESIS

One to four hours

The thesis gives the student an opportunity to do independent research and report his findings.

#### **ENGLISH**

Mr. Ranson, Miss Chesterman, Mrs. Johnson, Mr. Klopsch, Miss Knudson, Mr. Nesvig, and Mrs. Roe

1. For the major in literature in Liberal Arts at least 24 credit hours are required in addition to English 1 and 2. These shall include:

English 61 and 62 (or 61 and 116)	6
English 111 or 113 or 130	3
English 115 or 116 or 121 or 122	3
Another course from one of the above groups	3
Unner division electives	9

For the minor in literature at least 15 credit hours are required. These shall include six hours of English 61, 62, 63, or 64. Of the remaining nine hours six must be upper division. Nine of the 15 hours must be in English or American literature.

For the minor in composition at least 15 credit hours are required. These shall include at least eight hours of English 40, 41, 139, 140, 145, 52 or 54 (only two hours of journalistic composition may be counted) and at least six hours of upper division electives in literature.

The requirements for majors and minors should be regarded as bare minimums. The student is urged to take additional courses, both lower and upper division, to round out his knowledge of the masterpieces of English and American literature and, to the extent possible, of world literature. At the beginning of his junior year the student's program should be planned in consultation with the major adviser to insure the best possible training in literature and in related fields.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of English, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

#### COMPOSITION

#### 1. Freshman Composition

Three hours

The course aims to train students to develop ideas accurately and effectively in the sentence, in the paragraph, and in extended written discussion. Essays are read and analyzed to provide models of good exposition, to stimulate thought and discussion, and to develop accuracy in reading. The Staff

#### 1a. Freshman Composition

No credit

A review of grammar, punctuation, mechanics. Students who fail in the English Placement Test must take this course in addition to Freshman Composition 1. Meets twice weekly.

Mrs. Johnson

#### 2. Freshman Composition

Three hours

The first weeks are devoted to a study of the technique of preparing a research paper. Otherwise, the emphasis is placed upon improving vocabulary, upon developing good reading rabits, and upon the writing of critical reports. Contemporary essays, stories, dramas, and poetry are studied with these ends in view.

The Staff

#### S39. VOCABULARY BUILDING

One Hour

Study of word formation, word levels, and diction.

#### 40. THE SHORT STORY

Two hours

A study of the short story as a narrative form. Practice in writing short stories.

Mr. Ransom

#### 41. ADVANCED COMPOSITION

Two hours

A study of the problems of expository writing, aimed to help the student develop greater accuracy, facility, clarity and effectiveness in the ordinary forms of written discourse. Mr. Ranson

#### 51. JOURNALISM

Two hours

A study of the principles of news writing and editing, and their application in the preparation of news copy; headline writing; proof reading. Mr. Nesvig

Two hours

#### 52. **JOURNALISM**

Editorial and feature writing; a study of the various types of editorial and feature copy; column writing; make-up; laboratory work in connection with the Mooring Mast and Saga. Mr. Nesvig

#### 54. EDITORIAL CONFERENCE

One to four hours

Provides opportunity for the college publication staff to do practical research work on journalistic problems. Open to advanced students in journalism with consent of the instructor.

Mr. Nesvig

#### LITERATURE

#### 60. AN APPROACH TO LITERATURE

Either semester, Three hours

A study of representative types of drama, poetry, essays and prose fiction. The aim of the course is to develop an appreciation of literature by considering the nature of the creative experience and the qualities and functions of literature as art. Not to be taken by majors or minors in literature.

Mr. Klopsch

#### 61, 62. LITERARY BACKGROUNDS

Three hours per semester

A study of English classics from Beowulf to Hardy, emphasizing the work of the major writers, the development of literary forms, and their relation to the general cultural background.

Mr. Ranson

#### 63, 64. WORLD LITERATURE

Three hours per semester

A reading course in the literatures of various nations, ancient, medieval, and modern. Intended to give pleasure and to develop an understanding of foreign point of view. Readings, reports, lectures, discussions. Mrs. Johnson

#### 70. Major American Writers

Three hours

Designed especially for students not majoring in English. Not recommended for those who plan to take 121 and 122. Miss Knudson

#### 109. REPRESENTATIVE PLAYS

Three hours

Significant plays of the 16th, 17th and 18th centuries, related to historical developments in dramatic form. Mr. Klopsch

#### 110. Representative British and American Plays

Three hours

An examination of dramatic classics of the 19th and 20th centuries, Mr. Klopsch showing the relationship to trends in the drama.

111. SHAKESPEARE

Three hours
Mr. Ranson

- 113. SEVENTEENTH CENTURY LITERATURE

  Milton and his contemporaries, and the Restoration.
- 114. EIGHTEENTH CENTURY LITERATURE

  Emphasizing Pope, Swift, the periodical essayists, Johnson and Boswell's Life, and the development of the novel.
- 115. EARLY NINETEENTH CENTURY LITERATURE Three hours
  Wordsworth, Coleridge, Byron, Shelley, and Keats: with supplementary reading of essays and novels.

  Mr. Ranson
- 116. LATE NINETEENTH CENTURY LITERATURE Three hours

  A study of the leading writers of prose and poetry in the Victorian period.

  Mr. Ranson
- 117. CONTEMPORARY LITERATURE

  A study of the main trends in recent English and American literature.

  Mr. Ranson
- 118. THE CONTINENTAL NOVEL

  A study of several French, German, Russian and Scandinavian novels of the nineteenth century, interesting not only in themselves but also because of their historical importance in the development of the novel.
- 119. THE ENGLISH NOVEL

  A study of several novels, selected to represent some of the main developments in prose fiction during the 18th and 19th centuries.
- 121, 122. AMERICAN LITERATURE

  A study of American literature as an interpretation of American life.

  Mr. Ranson
- 129. FOLKLORE AND FOLK LITERATURE Two hours
- 130. CHAUCER

  Especially Troilus and Criseyde and The Canterbury Tales. Some study will be made of the development of the English language.
- S133. Browning Two hours
- S136. MODERN POETRY

  A study of recent English and American poetry.
- 139. LITERARY CRITICISM

  Two or three hours

  The problems of creating and evaluating literature as discussed by the great critics of the past century. Recommended mainly for majors and minors in literature or composition. Third credit hour may be earned by project in creative or critical writing.

- 140. ADVANCED NARRATIVE WRITING Three hours
  For those seriously interested in the writing of short stories, sketches or novels.
- 145. THE ENGLISH LANGUAGE

  An intensive study of modern English syntax, supplemented by a study of the historical development of pronunciation, grammar and vocabulary.

  Mrs. Johnson
- 146. CHILDREN'S LITERATURE Either semester, Two hours
  A short history of children's literature; a study of the literature for children in the lower grades; story telling. Formerly taught as English 71.

  Miss Knudson
- 147. JUNIOR HIGH SCHOOL LITERATURE Two hours

  A study of literature for children in the intermediate grades. Formerly taught as English 72.
- 148. HIGH SCHOOL ENGLISH Materials and problems.

Two hours

160. AMERICAN NOVEL

Three hours Miss Knudson

- S164. SIX AMERICAN WRITERS

  Poe, Emerson, Whitman, Hawthorne, Melville, James.
- 197. Major Conference

One to three hours
Mr. Ranson

250. GRADUATE SEMINAR

One to three hours

#### FRENCH Mrs. Little

A minor in French must include fifteen hours above French 52.

- 51, 52. ELEMENTARY FRENCH Four hours per semester
  Pronunciation. Fundamentals of grammar. Oral and written work. Reading of easy texts. Outside reading.

  Mrs. Little
- 53, 54. INTERMEDIATE FRENCH Three hours per semester
  Advanced grammar and composition. Survey reading in the areas of
  French history, geography, and cultural development: supplemented by outstanding graded selections from masterpieces in French literature. Mrs. Little
- 101, 102. Survey of French Literature

Three hours per semester

Intensive chronological studies of the history of French literature from earliest beginning to the twentieth century, supplemented by reading of typical works from each period. Advanced written and oral drill.

105, 106. ADVANCED LITERATURE; GRAMMAR
AND COMPOSITION
Three hours per semester
All work will be based upon studies of selected masterpieces of French
literature: Drama, poetry, and prose.

#### GENERAL ENGINEERING

- 51. ENGINEERING PROBLEMS

  An introduction to engineering methods including: mathematical review, use of slide rule and logarithms, use of formulas in solving problems with emphasis on systematic procedure and standard form of reports.
- 51, 62. Engineering Drawing and Descriptive Geometry Two hours per semester

#### GEOGRAPHY Mr. Ostenson

- 7. WORLD GEOGRAPHY

  A survey of the physical features and resources of the various countries.

  Mr. Ostenson
- 74. ECONOMIC GEOGRAPHY See EBA 74.

Three hours

### GERMAN Mrs. Little

The course in German language aims to give the student the information, interest, facility, and enjoyable experience which he gains in the course of achieving a new language, a wider field of comprehension of other lands and people, and to increase his own cultural assets.

A minor in German must include fifteen hours above German 52.

- 51, 52. ELEMENTARY GERMAN Four hours per semester Grammar; oral and written work; graded German reader. Mrs. Little
- 53, 54. INTERMEDIATE GERMAN Three hours per semester
  Emphasis on reading ability; grammar; songs, poetry and reading of
  early masterpieces of German literature. Outside reading.

  Mrs. Little
- 101, 102. LITERATURE: GERMAN CLASSICS

Three hours per semester
German classics of the 18th and/or early 19th century such as Lessing,
Schiller, Goethe. Some emphasis on cultural-historical background.

- 103, 104. SCIENTIFIC GERMAN Three hours per semester Training for intelligent reading and interpretation of scientific German in either Physics, Chemistry, Biological Sciences and/or Pre-Medicine. Prerequisite: German 53, 54.
- 105. ADVANCED LITERATURE AND GRAMMAR Three hours
  Special studies in the changing-movements of German literature between 1800-1900. Selected readings from classicism, romanticism, poetic-realism, naturalism and expressionism.
- 106. ADVANCED LITERATURE
  Studies in 20th century German literature.

  Three hours

#### GREEK Mr. Roe

A major in classical languages consists of a minimum of 27 credit hours including Greek 51, 52, 111, 112, 151 and 152; Latin 53, 54; History 87, 88.

A minor in Greek consists of 15 credit hours.

- 51, 52. ELEMENTARY GREEK Four hours per semester
  Inflections, vocabulary, and syntax: translations from Greek to English
  and English to Greek. Mr. Roe
- 111, 112. New Testament Three hours per semester
  Mr. Roe
- 151, 152. SEMINAR IN GREEK LANGUAGE OR LITERATURE

  One to two hours per semester

  Open to seniors majoring in classical languages. Mr. Roe

#### HEALTH

See Department of Physical Education and Health.

#### HISTORY

Mr. Nodtvedt, Mr. Schnackenberg, Mr. Svare, Mr. Dvergsdal

The courses in history are designed to acquaint the student with man's past economic, social, political, intellectual, artistic and religious activities in order that he may better orient himself in the present age and be able to interpret future developments.

Major in history, 30 credit hours including History 3, 4 and 55, 56.

Minor: 18 credit hours.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of History, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

- 2. HISTORY OF THE CHRISTIAN CHURCH Two hours See Religion 2.
- 3, 4. HISTORY OF CIVILIZATION

  A general survey of European civilization to 1914.

  Mr. Nodtvedt, Mr. Schnackenberg
- 20. HISTORY AND GOVERNMENT OF THE STATE OF WASHINGTON

  Either semester. Two hours

  Mr. Schnackenberg

55. 56. AMERICAN HISTORY Three hours per semester The origin and development of the American Nation from colonial times

to the present. Emphasis upon the factors that have influenced and contributed to the American institutions and way of life. Mr. Svare

LATIN AMERICA

Three hours

Offered 1956-57 and alternate years.

87. 88. HISTORY OF THE ANCIENT WORLD

Three hours per semester

First semester: Survey of the ancient Mediterranean world through the history of ancient Greece and the conquest of Alexander the Great.

Scond semester: Roman History. The origin and rise of the Roman Empire and Roman civilization; its political, economic, social developments and foreign policy. Formerly 107, 108.

Mr. Dvergsdal

113. MEDIEVAL HISTORY

Three hours

A study of the history of Western Europe from the fall of Rome to the Renaissance. (476-1300). Offered 1955-56 and alternate years. Formerly 135. Mr. Nodtvedt

THE RENAISSANCE

Three hours

A systematic study of the Age of the Renaissance in Italy, trans-Alpine humanism and the contributions to the Reformation movements in Western Europe. Prerequisites: History 3, 4. Offered 1955-56 and alternate years.

THE REFORMATION

Three hours

An intensive survey of the sixteenth century Reformation movements in Germany, Switzerland, France, England and the lesser countries of Western Europe. Also a study of the counter-Reformation movement. Prerequisite: History 3, 4. Offered 1955-56 and alternate years. Mr. Nodtvedt Mr. Nodtvedt

131. SCANDINAVIAN HISTORY See Norwegian 131.

Three hours

THE OLD REGIME

Three hours

An intensive study of Europe from the peace of Westphalia to the outbreak of the French Revolution. Absolute monarchies; mercantilism; colonial expansion; eighteenth century enlightenment. Prerequisite: consent of in-structor. Offered 1956-57 and alternate years. Mr. Schnackenberg

THE FRENCH REVOLUTION AND NAPOLEON Three hours

Revolutionary events and wars in Europe from 1789 to the Congress of Vienna. Political, social, economic and cultural changes emphasized. Pre-requisite: consent of the instructor. Offered 1956-57 and alternate years.

Mr. Schnackenberg

137. NINETEENTH CENTURY EUROPE

Three hours

An advanced study of Europe from the Congress of Vienna to 1914. Reaction: liberalism: nationalism; imperialism: diplomacy; industrial revolution. Prerequisite: History 3, 4. Offered 1955-56 and alternate years.

TWENTIETH CENTURY EUROPE

Three hours

The Four Years' War and peace settlements; national and international movements; autarchy and collective security. Background causes of the Second World War, reconstruction. Prerequisite: History 137. Offered 1955-56 and alternate years. Formerly 110.

141. American Colonial History

Three hours

An intensive study of the colonial period in the United States to the American Revolution. Backgrounds of colonial settlements, colonial governments and the economic, political, religious and cuitural progress up to the independence period will be carefully studied. Prerequisite: American History 55. 56. Offered 1956-57 and alternate years.

147. AMERICAN CONSTITUTIONAL HISTORY

A study of the development of the constitution from colonial times. Stress is laid upon the problems of imperial organization, federal supremacy, political, social and economic changes. Prerequisites: History 55, 56. Offered 1955-56 and alternate years.

154. U. S. IN WORLD AFFAIRS

Three hours

A survey of the basic trends and developments in the foreign relations of the United States with special emphasis on such basic policies as isolation and neutrality, the Monroe Doctrine and the open door policy. Offered 1956-57 and alternate years.

Mr. Schnackenberg

161, 162. ENGLISH HISTORY

A study of the political, economic, social, legal, literary and religious history of England. The first semester surveys English history to 1603. Second semester is devoted to a careful study of English affairs from 1603 to 1914. Offered 1956-57 and alternate years.

Mr. Nodtvedt

S164. ENGLAND IN THE TWENTIETH CENTURY Two hours

Studies in the Boer War; Parliamentary reforms; Conservative, Liberal and Labor parties; England in two world wars; British Empire relations; England and the United Nations and the Far East.

The evolution of the English concept of crown and parliamentary government from Anglo-Saxon times to the present will be carefully traced. The structure and functions of England's central and local governmental institutions will be critically examined and evaluated. Prerequisites: History 161, 162 or the consent of the instructor. Offered 1955-56 and alternate years.

Mr. Nodtvedt

172. HISTORY OF THE FAR EAST

General geographical and historical background of the countries of the Far East, with special emphasis upon the recent history of Japan, China, India, Dutch East Indies and Indo-China. Offered 1956-57 and alternate years.

Mr. Schnackenberg

181. HISTORY OF RUSSIA

A general survey of the expansion of Russia, early experiments in political and social reform. The rise and spread of revolutionary socialism and the collapse of Czarism during the war of 1914-18. Emphasis on Russia's part in the World War of 1939-1945 and on the present world relations. Offered 1956-57 and alternate years.

Mr. Schnackenberg

203, 204. SEMINAR IN EUROPEAN HISTORY

Either semester. Three hours

Designed for history major and minor students only.

The Staff

207, 208. SEMINAR IN AMERICAN HISTORY

Either semester. Three hours

Designed for history major and minor students only.

The Staff

197, 198. INDEPENDENT STUDY One or Two hours

### HOME ECONOMICS

#### Miss Olson

#### 78. PRINCIPLES OF NUTRITION

Two hours

Normal nutrition for the promotion and maintenance of health for the individual. Selection and preparation of foods in relation to their characteristics.

Miss Olson

#### INDUSTRIAL EDUCATION

The Department of Industrial Education includes the fields of Industrial Arts and Industrial Education.

The manipulative and classroom courses here listed have been designed for persons who desire to prepare for teaching positions in the fields of Industrial Education, and to open to others an

elective for development of creative ability, industrial background and useful manipulative skills.

Major: 24 hours. Minor: 15 hours.

Candidates for the Bachelor of Arts in Education degree who are planning to have their concentration in the field of Industrial Arts should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

The department, in cooperation with the Tacoma Vocational-Technical School, offers to students with a concentration in Industrial Arts, advanced work in shopwork, drawing, and related courses. The work may be arranged through the department, by qualified students, for day or evening, academic year or summer, in regular registration at the College.

During 1955-56 course work will be offered at the college and will supplement the work taken at the Tacoma Vocational-Technical School.

For certified teachers of vocational subjects desiring further training, and for those individuals having the necessary trade experience as required under the state plan who desire vocational certifications under the Smith-Hughes and George Barden federal acts for service in trade schools and classes—day, evening, and part-time—a separate program of courses is offered. These certain courses, which are of approved professional or classroom type, are offered through other departments of the college, or cooperatively through the Tacoma Vocational-Technical School.

#### INDUSTRIAL ARTS

Courses given cooperatively by the Department and the Tacoma Vocational-Technical School are arranged on an individual basis and are marked with an asterisk.

51. GENERAL SHOPWORK

Two hours

An introductory course in the various areas of industrial arts involving a study of the common tools, materials, processes and products of industry. Lecture and laboratory, four hours per week.

52. GENERAL ELECTRICAL PRACTICE

Two hours

Fundamentals of electricity and magnetism. Ohm's law, power formulas, batteries, circuits, measuring instruments; generation, transmission and use of electricity. Lecture and laboratory, four hours per week. Offered alternate years.

56. HOUSEHOLD MECHANICS

Two hours

Repairing and maintaining of the home and its furnishings. Laboratory jobs involving basic problems with windows, doors, paint, locks, lamps and fixtures, plumbing, appliances, furniture, use of concrete, and experience with various tools useful in the home. Lecture and laboratory, four hours per week.

61. Basic Drawing

Two hours

An introduction to mechanical drawing. Technical sketching, lettering, use of instruments, and forms of projection basic to machine and architectural drawing. Includes elements of home planning. Lecture and laboratory practice, four hours per week.

62. Engineering Drawing\*

Three hours

Technical drawing for engineering aides. The variations in types of machine projection in working drawings and detailing. Laboratory and related work, six hours per week. Prerequisite: Industrial Arts 61 or equivalent.

- 71. ELEMENTARY HANDWORK

  Handicraft activities based upon a craft-arts program for the elementary grades. Lecture and laboratory, six hours per week.
- 72. ART METALWORK AND MOULDING\*

Two hours

Techniques of forming, bonding, and finishing of soft metals such as copper and brass, including decorative tooling of thin metals. Fabrication of decorative wrought iron. Procedures in moulding of molten metals, and finishing of costings. Lecture and laboratory practice, four hours per week.

73. LEATHERCRAFT

woh

Tooling, lacing, carving, dyeing and general fabrication of leathers. Laboratory and related work, four hours per week.

75. COSTUME JEWELRY AND PLASTICS

Two hours

The making of pins and brooches, repairing of costume jewelry. Methods of casting with precious metals. Cutting, polishing and setting of semi-precious stones. Forming, bonding, and finishing of plastics. Internal carving and dying of plastics. Lecture and laboratory practice, four hours per week.

85. WOODWORKING

Three h

Basic woodworking. Includes study of woods, tools, shop procedures and general finishing. Lecture and laboratory, six hours per week.

#### 86. WOODWORKING

Two hours

Problems in general wood construction and machine woodworking. Furniture making, finishing and retouching. Lecture and laboratory, four hours per week. Prerequisite: Industrial Arts 85 and 51.

#### 88. CARPENTRY\*

Two hours

Woodworking as applied to the building trades. Laboratory and related work, four hours per week. Prerequisite: Industrial Arts 85.

#### 91. GENERAL METALWORK\*

Three hours

Units in sheet metalwork, welding, and fundamentals of machine shop. Lecture and laboratory, six hours per week. Prerequisite: Industrial Arts 51.

#### 95. MACHINE SHOP\*

Two hours

An introduction to machine tool operations, processes and solving of related problems. Laboratory and related work, four hours per week. Pre-requisite: Industrial Arts 91.

#### 96. WELDING\*

Two hours

Principles and practices in gas and arc welding, and flame cutting of netals.

#### 102. ADVANCED ELECTRICAL CONSTRUCTION\*

Two to Four hours

Study and practice in electrical usage, including automotive electricity, wiring in the building trades. Laboratory and related work, four to eight hours per week. Prerequisite: Industrial Arts 61.

#### 104. ADVANCED MACHINE SHOP PRACTICES\*

Two to Four hours

Study and practice in the more exacting processes in machine shop work, including shop organization and management. Laboratory and related work, four to eight hours per week. Prerequisite: Industrial Arts 91, 95.

#### 105. Engineering Drawing\*

Three hours

Advanced study and practice in machine detail and representation for engineering aides. Laboratory and related work, six hours per week. Prerequisite: Industrial Arts 62.

#### 106. ARCHITECTURAL DRAWING\*

Two hours

Theory of orthographic and pictorial drawing applied to the building trade. Laboratory and related work, six hours per week. Prerequisite: Industrial Arts 51, 61.

#### 110. ADVANCED WOODWORKING PRACTICES\*

Two to four hours

Study and practice in selected fields of woodworking. Laboratory and related work, four to eight hours per week. Prerequisite: Industrial Arts 85, 86.

#### 111. METHODS IN FINISHING\*

Two hours

Current practices in use of finish materials as applied to various types of surfaces. Brushwork, spray techniques, and fine rubbed finishes. Lecture and laboratory practice, four hours per week.

#### 125. Introduction to Industrial Arts

Two hours

The background and evolving educational patterns of the Industrial Arts, with a view of the modern program and its function in today's school and community life. Designed to develop an understanding of the principles of Industrial Education. Offered alternate years.

### 127. ORGANIZATION AND ADMINISTRATION OF THE

GENERAL SHOP

Three hours

Practice teaching experiences in General Shopwork, observation, and instruction in use of forms and special techniques in teaching general shop program. One hour of seminar and four hours of laboratory experience weekly. Prerequisite: Industrial Arts 51, 52, 61, 85, 91, 125. By consent of the department.

#### 197, 198. SPECIAL PROBLEMS

Two to four hours

Courses planned for advanced students who wish to increase their proficiency in a special field of interest or to study special problems related to the teaching of industrial arts. Prerequisite: consent of the department.

#### INDUSTRIAL EDUCATION

# 150. TEACHING OF INDUSTRIAL SUBJECTS Two hours Teaching methods in vocational education. Organizing and teaching related subject matter.

153. TRADE AND JOB ANALYSIS

Two to four hours

# 154. PRINCIPLES AND PHILOSOPHY OF VOCATIONAL

EDUCATION

Two to six hours

History, aims, and objectives of vocational education. Introduction to business, economics of vocational education.

#### 158. Course Organization and Planning

Two to six hours

Related subject instruction. Lesson planning from job analysis. Course planning for day, evening, and trade extension classes.

#### 160. Shop Organization and Management

Two to eight hours

Shop planning and layout. Handling of men, materials, and machines. Shop personnel management.

#### 164. Preparation of Instructional Materials

Two to six hours

Preparation and use of instruction sheets. Development and use of visual aids in industrial education. Lesson planning from job analysis.

#### 170. VOCATIONAL PSYCHOLOGY

Two to six hours

Analysis of learning difficulties. Human relations in vocational education. Psychology of vocational education.

# 171. Tests and Measurements in Vocational

**EDUCATION** 

Two tosix hours

Elementary Statistics in Vocational education. Test construction.

173. COORDINATION AND SUPERVISION OF VOCATIONAL EDUCATION

Two to six hours

Apprenticeship training. Problems in vocational education. Seminar in vocational education.

181. CONFERENCE LEADING IN VOCATIONAL EDUCATION

Two to six hours

Training of industrial conference leaders. Techniques of conference leadership.

#### **JOURNALISM**

See Department of English.

### LATIN Mr. Svare

- 51, 52. ELEMENTARY LATIN Four hours per semester
  Grammatical forms and syntax, with exercises, first semester, followed
  by selections from Caesar, with prose composition, second semester.

  Mr. Syare
- 53, 54. INTERMEDIATE LATIN Three hours per semester
  A study of selected works. Continuation of Latin 52. Open to students
  who have had two units of Latin in high school. Mr. Svare
- 197, 198. INDEPENDENT STUDY Two hours per semester Open to advanced students by permission of the department.

# MATHEMATICS Mr. Jordahl, Mr. Running

Modern technical developments have in large measure been made possible by the use of mathematics. There is a growing demand for mathematicians and scientists who are skilled in the use of mathematics. Some of the fields in which the use of mathematics plays an important role are physics, chemistry, meteorology and astronomy; all branches of engineering, but especially the electrical, mechanical and aeronautical; statistics and actuarial science. Any student who contemplates advanced work in any of these fields should consider a major or a minor in mathematics.

A major in mathematics shall consist of a minimum of 24 credit hours including at least six credit hours beyond the calculus. A minor in physics is recommended, and a year of college physics is required as a supporting subject for a major in mathematics.

A minor in mathematics shall consist of a minimum of 15 credit hours including a year of calculus.

Freshmen who expect to enter science or engineering schools and have the prerequisites should register for mathematics 65. Mathematics 54 is required of all pre-engineering students.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Mathematics, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

#### 50a. PLANE GEOMETRY

No credit

For students who have not had high school geometry. A study of angles, triangles, quadrilaterals, polygons, and circles from the deductive standpoint. Required as a prerequisite for Mathematics 54, 61, 62 and 65 in lieu of high school geometry. Offered first semester, 1955. Three class periods per week. Staff

#### 51. HIGHER ALGEBRA

Either semester. Three hours

A thorough review of high-school algebra and a continuation beyond quadratics. Three periods per week. Prerequisite: one year of high school algebra.

Mr. Running

#### 54. SOLID GEOMETRY

Three hours

The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, cones, and spheres; original exercises and constructions. Three periods per week. Prerequisite: plane geometry, one year of high school algebra. Required for pre-engineering students and for those who plan to teach secondary school mathematics.

Mr. Running

60. APPLIED COLLEGE ALGEBRA

Three hours

For students who wish one course in mathematics beyond Algebra 51 but do not intend to concentrate in mathematics. Includes: quadratic equations, binomial theorem, complex numbers, numerical trigonometry, logarithms, use of the slide rule, determinants, and theory of equations. Prerequisite: Mathematics 51.

# 61. PLANE TRIGONOMETRY

Three hours

Circular measurements of angles, proofs of the principal formulas, the use of inverse functions, solution of right and oblique triangles. Prerequisite: Mathematics 51 or equivalent.

#### 62. COLLEGE ALGEBRA

Four hours

A continuation of course 51: progressions, binomial theorem, complex numbers, theory of equations, determinants, and partial fractions. Offered first semester, 1955.

64. PLANE ANALYTIC GEOMETRY

Three hours

Loci, the straight line and the circle, polar coordinates, conic sections, tangents and normals, the general equation of the second degree. Prerequisite: Mathematics 61, 62.

65, 66. GENERAL MATHEMATICS Five hours per semester

n unified course covering the essentials of algebra, trigonometry, analytic geometry and the fundamental concepts of calculus. Prerequisite: Mathematics 51.

Mr. Running

#### 91. 92. DIFFERENTIAL AND INTEGRAL CALCULUS

Four hours per semester

This course lays the foundation for all advanced work in mathematics and is a basic tool for advanced work in physics and engineering. Involves review of previous mathematics courses. Prerequisite: Mathematics 62 and 64 or Mathematics 66. Formerly given as 111, 112.

Mr. Jordahl

#### 122. MATHEMATICS OF INVESTMENT

Two hours

An introduction to the mathematical foundation of investment with an introduction to the symbolic notation. Simple and compound interest, discount, annuities, and their applications to business and life insurance.

# 151. ANALYTICAL MECHANICS See Physics 151.

Four hours

163, 164. ADVANCED CALCULUS AND DIFFERENTIAL EQUATIONS

Three hours per semester Prerequisite: Mathematics 91, 92.

Mr. Jordahl

# 195, 196. Major Conference

One to three hours per semester

Open to majors in mathematics with consent of department head.

#### 197, 198. INDEPENDENT STUDY

One to three hours per semester

Open to advanced students with consent of the department. Mr. Jordahl

#### 199. SPECIAL METHODS OF TEACHING

Two hours

A review of secondary mathematics courses together with discussion of methods of teaching mathematics in the high school.

#### MUSIC

Mr. Weiss, Mr. Fritts, Mr. Gilbertson, Mr. Malmin, Mr. Newnham

The B. A. Degree with a major in music (piano, organ, voice, or orchestral instruments) shall consist of a minimum of 30 semester hours in music theory, history and literature including Music 51, 52, 53, 54, 109, 110, 111, 112, 121, 122 plus 16 semester hours of applied and ensemble music. To qualify as a music major a student will be required to pass an entrance examination.

A minor in music shall consist of a minimum of 22 semester hours including Music 51, 52, 121, 122 and 8 semester hours of applied and ensemble music.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Music, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

Students majoring in music or music education must excel in one performance area. Students majoring or minoring in music must have a functional piano facility. A student majoring in music or music education is required to be a member of a large ensemble (choir, chorus, band, or orchestra) during each semester with the exception of the period of student teaching.

All students of applied music who make public appearances should receive the consent of their respective instructors or the director of the department.

A maximum of eight hours credit in choir, chorus, band, orchestra may be applied toward a degree.

1. FUNDAMENTALS OF MUSIC Either semester. Three hours
A study of the rudiments of music, including some sight-reading, the
history of music, and music appreciation. The purpose of the course is to
give the student a general understanding and appreciation of the art of
music. Not open to students planning to major or minor in music.

Mr. Newnham, Mr. Gilbertson

- 10. MUSIC SURVEY

  A course presenting music of different periods as related to the other arts.

  Mr. Malmin
- Three hours per semester
  This course is designed to give a thorough training in the melodic, harmonic, and rhythmic elements of music. A complete correlation of the materials and techniques of sight-singing, melodic and harmonic dictation, rhythmic reading, and the elements of harmony including seventh chords and four-part writing. Five periods per week. Formerly given as Harmony 51, 52.
- 53, 54. THEORY

  A continuation of the techniques and materials of Music 51, 52 through and including altered chords, modulation, and the introduction of harmonic counterpoint in two, three, and four parts. Prerequisite: Music 51, 52.

  Mr. Malmin
- 62. CHOIR

  Membership determined by tryouts. A cappella singing of sacred music.

  All members are required to take a minimum of one semester of voice lessons.

  Credit will not be granted for less than one full year's membership.

  Mr. Malmin
- An organization of 85 voices for which tryouts are held at the beginning of each fall term. Singing of both sacred and secular music with orchestra, organ, and other accompaniment ensembles. Radio and television appearnees as well as the use of staging in music-drama work is stressed. Credit will not be granted for less than one full year's membership.

  Mr. Fritts
- 68. ORCHESTRA

  Membership in the college orchestra is open to any student having adequate knowledge of an instrument. The organization is maintained to give the students practical experience in orchestral work and also to acquaint them with the works of well-known composers. Credit will not be granted for less than one full year's membership.

  Mr. Newnham, Mr. Gilbertson

69. BAND

One hour per semester

The College hand performs as a marching hand and as a concert organi

The College band performs as a marching band and as a concert organization. It appears at many College functions and at the principal athletic contests. Concert programs are given on and off the campus. The band department is well equipped with instruments, uniforms, and music. Membership is determined by auditions. Credit will not be granted for less than one full year's membership.

Mr. Gilbertson

71. PIANO

One hour per semester Mr. Weiss, Mr. Fritts

73. ORGAN One hour per semester

The technique of manuals, pedal. registration, and style through preparatory exercises and works of Bach, Mozart, Mendelssohn, Franck, Brahms, Vierne, Widor, Karg-Elert and the contemporary composers. Prerequisite. satisfactory piano technique.

Mr. Fritts, Mr. Newnham

79. VOICE

One hour per semester

Voice production, placement, breath control, diction, interpretation.
repertoire. Study of oratorio and operatic arias and art songs. Opportunities
to appear in recitals and broadcasts.

Mr. Newnham

80. CLASS VOICE INSTRUCTION

A beginning course in group voice instruction for students desiring an introduction to the principles of voice placement. Not applicable toward applied music requirement.

Mr. Newnham

83, 84. STRING INSTRUMENTS

A practical study of the bowed string instruments. Suitable teaching materials are studied. Recommended for teachers of junior or senior high school instrumental music. Formerly two hours per semester. Three periods per week.

Mr. Gilbertson

85, 86. STRING INSTRUMENTS

A continuation of Music 84. Open also to students with previous experience in strings.

101. VQICE 2 (Advanced) One hour per semester
Mr. Newnham

102. PIANO 2 (Advanced)

One hour per semester
Mr. Weiss, Mr. Fritts

103. ORGAN 2 (Advanced)

One hour per semester
Mr. Fritts, Mr. Newnham

109, 110. COUNTERPOINT Two hours per semester

The counterpoint technique of the sixteenth, seventeenth, and eighteenth centuries. Prerequisite: Music 51, 52, 53, 54.

Mr. Malmin

111, 112. FORM AND ANALYSIS Two hours per semester
A study of form from the simple musical phrase through the song forms
to the larger forms of Bach, Beethoven, etc. Prerequisite: Music 51, 52, 53,
54. Offered alternate years.

114, 115. ORCHESTRATION Two hours per semester
A study of the ranges and characteristics of all the instruments of the
band and orchestra. Arrangements for strings, woodwinds, brass, full band
and orchestra. Prerequisites: Music 51, 52, 53, 54. Offered 1955-56.

116. CHORAL CONDUCTING

A study of the technique of the baton and examples of score reading.

Consent of instructor required. Three days per week. Offered alternate years.

- 118. INSTRUMENTAL CONDUCTING

  A study of the technique of the baton, including laboratory work in conducting of instrumental groups and reading of scores. Three periods per week. Offered alternate years.

  Mr. Gilbertson
- 121. THE HISTORY AND LITERATURE OF MUSIC Three hours
  Ancient music, with emphasis on music in the Bible. The rise of church
  music. Polyphony. The beginning of opera and oratorio. The age of Bach
  and Handel. Prerequisite: Six semester hours of music theory.

  Mr. Weiss
- 122. THE HISTORY AND LITERATURE OF MUSIC Three hours

  The classical school. Beethoven, Romanticism. The music drama of Richard Wagner. Modern school. Prerequisite: Six semester hours of music theory.

  Mr. Weiss
- 131. WOODWIND AND PERCUSSION INSTRUMENTS Two hours
  A practical study of the basic techniques of woodwinds and percussion instruments. Suitable teaching materials are studied. Recommended for teachers of junior or senior high school instrumental music. Three periods per week.
- 133. BRASS AND PERCUSSION INSTRUMENTS Two hours
  A practical study of the basic techniques of the brass and percussion instruments. Suitable teaching materials are studied. Recommended for teachers of junior or senior high school instrumental music. Offered alternate years. Three periods per week.
- 141, 142. CHURCH MUSIC

  A survey of the history of music in the church; hymns and hymn-tunes, liturgy, as well as practical problems connected with the actual music program of the church.

  Mr. Malmin
- 149. ELEMENTARY SCHOOL MUSIC

  Techniques and procedures for the music program of the first six grades.

  The rote song, child voice, rhythmic activities, note singing, listening lessons, creative activities, and part singing, methods and materials.

  Mr. Gilbertson
- 150. SECONDARY SCHOOL MUSIC

  The place of music in adolescent development, the boy's changing voice, organizing and directing all phases of vocal and instrumental activities in the junior and senior high school.
- 156. METHODS OF TEACHING PIANO

  Methods of teaching children are studied. The work includes lectures, discussions and prescribed reading. Required of all students making piano their major study. Open to all others who are sufficiently prepared. Recommended for the senior year.
- 180. SENIOR RECITAL

  One or two hours per semester

  Credit is granted according to the scope of the recital at the discretion of the Faculty Committee.
- 197, 198. Major Conference

One to three hours per semester

250. Graduate Seminar

One to three hours

#### NORWEGIAN Mr. Svare, Mr. Dvergsdal

A minor in Norwegian comprises courses 51, 52, 53, 54, plus 9 semester hours of upper division courses.

- 51, 52. ELEMENTARY NORSE Four hours per semester Grammar and composition: easy readings, conversations. Mr. Dvergsdal
- 53, 54. NORSE LANGUAGE AND LITERATURE

  Three hours per semester

  Advanced reading course; conversation and composition. Mr. Dvergsdal
- 101, 102. DRAMA AND POETRY Three hours per semester Bjornson, first semester; Ibsen, second semester.
- 127. 128. SCANDINAVIAN MASTERPIECES IN ENGLISH
  TRANSLATION
  Three hours per semester
  Novel, first semester; drama, second semester.
- 131. HISTORY OF SCANDINAVIA

  Three hours
- 132. HISTORY OF SCANDINAVIAN LITERATURE Three hours

## NURSING EDUCATION Mrs. Morken and Assistants

The aim of this department is to prepare young women to recognize and participate in the responsibilities and opportunities for Christian service in the profession of Nursing. Graduates of the department have a foundation for advanced study which qualifies for positions of leadership.

- 10. HISTORY OF NURSING

  A course designed to help the young student in nursing understand the historical background of nursing traditions and present day philosophy.

  Mrs. Morken
- 21. INTRODUCTION TO NURSING

  A course which includes the introduction to the profession of nursing through a study of ethics and adjustments, of elementary drug therapy and of accuracy in drug administration, and of the basic principles of patient care,
- of accuracy in drug administration, and of the basic principles of patient care and of medical and nursing terminology.

  56. PRINCIPLES AND PRACTICE OF ELEMENTARY NURSING

Four hours

A course designed to give the student knowledge and skill in the fundamental nursing care of patients, to develop habits of observation, manual dexterity and accuracy. Experience with patients in the clinical situation serves as a laboratory field with a minimum of 70 hours of ward experience in the quarter.

Miss Rademacher and Staff

57. ELEMENTARY MATERIA MEDICA

This course is designed to give the student nurse a working knowledge of drugs and their source, and their therapeutic value in the treatment and prevention of disease.

Mrs. Wahlers

#### 62. Introduction to Medical Science

One hour

A study of the methods used in diagnosis and treatment of disease, interpretation of laboratory findings, and additional terminology

Mrs. Kenvon

#### ADVANCED NURSING ARTS

Three hours

A continuation of the basic principles of patient care with an introduction to the team method of assignment. Miss Edwards and Staff

#### 67. MATERIA MEDICA

Two hours

A continuation of Nursing 57.

Mrs. McFadden

### 75. Principles of Medicine, Surgery and Nursing Care

This course deals with the causes of disease, methods of diagnosis, and

treatment and nursing care of those conditions requiring treatment by medicinal therapy as well as those responding to operative therapy. The recognition of symptoms and complications and preventive measures are em-Mrs. Kenyon, Miss Mansell and Staff phasized.

#### 76. MEDICAL NURSING EXPERIENCE

Three hours

This course is correlated with the classes in Medical Nursing in order that the student may learn to give the specific and personalized care required, plus the ability to execute the special techniques utilized in medical conditions. Clinics and conferences weekly. Experience nine weeks.

Mrs. Kenyon

#### SURGICAL NURSING EXPERIENCE

Three hours

This course is correlated with the classes in Surgical Nursing in order that the nurse may learn to give the specific and individualized care required plus an ability to execute the special techniques utilized in surgical conditions. Clinics and conferences weekly. Experience nine weeks. Miss Mansell

### 101. PRINCIPLES OF MEDICAL AND SURGICAL SPECIALTIES

Four hours

A study of the diseases of the nervous system, the genitourinary system, conditions of the eye, ear, nose and throat, communicable diseases, and of the diseased conditions of the skin, with nursing care involved in each case. Mrs, Kenyon, Miss Mansell and Staff

#### 107. PRINCIPLES AND PRACTICE OF DIET THERAPY

Three hours

A study of the basic dietary principles and therapeutics, consideration of the dietary needs of the ill patient as well as his individual needs with the opportunity to elarn through specialized experience, the technique of planning, preparing and serving special foods for specific type patients. Experience in the Dietary Department is for four weeks.

#### 113. PRINCIPLES AND PRACTICE OF OPERATIVE ASEPTIC **TECHNIQUES** Four hours

A study of the underlying principles of aseptic techniques, with experience in executing procedures involving these techniques, and in assisting the surgeon in his work. Experience eight weeks. Miss Gregg 123. PRINCIPLES AND PRACTICE OF ORTHOPEDIC NURSING

Three hours

A course to help the student understand the needs of patients with musculo-skeletal injuries and diseases, and the prevention, correction, and rehabilitation involved. Experience of six weeks is correlated with theory in a segregated service. Clinics and conferences weekly. Miss Zara and Staff

152. PROFESSIONAL ADJUSTMENTS AND SURVEY OF THE FIELD Three hours

A course designed to acquaint the student with techniques of problem solving in the practice of professional nursing: to familiarize her with professional responsibilities and opportunities.

Mrs. Morken

- 154. PRINCIPLES OF WARD RELATIONSHIPS Two hours
  A course designed especially to acquaint the senior student nurse with
  some of the problems and techniques involved in management of the total
  patient care with special emphasis on teamwork and self-evaluation.

  Mrs. McFadden
- 156. PRINCIPLES OF WARD ADMINISTRATION

  A course designed for the graduate nurse to assist her in understanding problems and techniques involved in ward management.

  Two hours

  Mrs. McFadden
- 161. PRINCIPLES OF MATERNITY NURSING

  This course is designed to help the student nurse acquire the essential knowledge and to develop the understandings which will enable her to give intelligent nursing care and health supervision to maternity patients.

  Miss Stuebe and Staff
- 162. MATERNITY NURSING EXPFRIENCE Four hours

  The student participates under supervision in all three areas of service: labor and delivery, post partum, and newborn. Correlation of theory and practice in the management of pregnancy is accomplished, including field trips to pre-natal clinic. Experience 13 weeks. Miss Stuebe and Staff
- 171. PRINCIPLES OF PEDIATRICS

  Study of the growth and development in the normal child as it relates to the care of the sick child.

  Miss Eggers
- 172. PEDIATRIC NURSING EXPERIENCE Four hours
  Practical application of the principles taught in Nursing 171. Experience
  13 weeks.
- 175. PRINCIPLES OF MEDICINE, SURGERY AND NURSING AND HEALTH SERVICE IN THE FAMILY Four hours. A continuation of Nursing 75 with additional emphasis on the family and nursing care in the home. An introduction to public health and community problems and the adjustment of the individual and family to these problems is stressed. Conferences weekly with clinic observation.

  Mrs. Neubert and Staff
- 176. ADVANCED MEDICAL NURSING EXPERIENCE Two hours A continuation of Nursing 76. Experience six weeks. Mrs. Kenyon
- 178. ADVANCED SURGICAL NURSING EXPERIENCE Two hours
  A continuation of Nursing 78. Experience six weeks. Miss Mansell

- 181. PRINCIPLES OF PSYCHIATRIC NURSING Three hours
  Course taken at Oregon State Hospital through affiliation. A course
  given to assist the student to understand the role of the nurse in the treatment,
  care, and rehabilitation of patients with mental illness.
- 182. PSYCHIATRIC NURSING EXPERIENCE Four hours

  Practical application of the principles taught in Nursing 181. Experience 13 weeks.
- 191. PRINCIPLES OF TUBERCULOSIS NURSING AND TUBERCULOSIS NURSING EXPERIENCE Three hours A course with six weeks clinical experience designed to teach the student the use of special therapies, rehabilitation, prevention and control, and public health and social aspects of tuberculosis as a communicable disease. Ward clinics, nursing conferences and nursing projects are included in the theory and experience planned for the student. Taught through affiliation with the University of Washington at Firland Sanatorium, Seattle, Washington.
- 198. ADVANCED CLINICAL EXPERIENCE Two hours

  During her last quarter in the clinical area the student is given the opportunity to have additional experience in the field where she has her greatest need with additional opportunity to practice the technique of team management.

  Staff

#### **PHILOSOPHY**

#### Mr. Pflueger, Mr. Kuethe

Major: 24 credit hours, including Philosophy 51, 61, 106, 111-112, with supporting courses in history and political science.

Minor: 15 credit hours.

Courses 51, 106, and 136 are recommended for religion majors and for pre-seminary students not majoring in philosophy. Course 51 or 106 satisfies the philosophy requirement for the Arts degree.

10. AESTHETICS See Art 10. Three hours

- 51. INTRODUCTION TO PHILOSOPHY

  The scope and meaning of philosophy, discussion of fundamental problems, such as mind and matter, knowledge, cause and purpose. Lectures, readings, reports. Formerly 101.

  Mr. Pflueger
- 61. LOGIC Three hours
  See Speech 61.
- 106. ETHICS

  A summary of general, individual, and social ethics. Natural and divine sanction for acts of choice. Careful evaluation of the theories of ethical values.

  Mr. Pflueger
- 111, 112. HISTORY OF PHILOSOPHY

  Three hours per semester

  The first semester will cover Greek. Roman and medieval philosophy;
  the second semester, modern philosophy from Descartes to the present.

  Mr. Kuethe

116. ADVANCED LOGIC See Speech 116.

Three hours

136. PHILOSOPHY OF RELIGION

The evidence for belief in God; the discussion between science and religion. Valuable for science majors. Open to sophomores, juniors, and seniors without prerequisite. Offered 1954-55 and in alternate years.

Mr. Kuethe

- 151. KIERKEGAARD

  An introduction to the existential approach. Offered 1955-56 and alternate years. Prerequisite: Phil. 51, 111-112.
- 152. HISTORY OF AMERICAN PHILOSOPHY

  Leading schools of thought in America. Offered 1955-56 and alternate years. Prerequisite: Phil. 51, 111-112.
- 161. GERMAN IDEALISM

  A more detailed study of Kant through Hegel. Offered 1956-57 and alternate years. Prerequisite: Phil. 51, 111-112.
- 162. CONTEMPORARY PRAGMATISM AND REALISM Two hours
  The revolt against subjective idealism. Offered 1956-57 and alternate years. Prerequisite: Phil. 51, 111-112.
- 172. PHILOSOPHY OF EDUCATION See Education 172.

Two hours

197, 198. INDEPENDENT STUDY

Two hours per semester

#### PHYSICAL EDUCATION AND HEALTH

Mr. Harshman, Mrs. Morken, Mr. Salzman, Mrs. Young, and Mr. Olsen

The aim of this department is to promote the general health and physical efficiency of the student and to provide training for teachers of physical education and health in elementary and secondary high schools.

Major: 26 credit hours including P. E. 10, 116, 121, 141, Men 124 or 134, Women 133 or 134, 197, Biology 61, 62. In addition, Biology 55, 56 is required of all students majoring in Physical Education.

Minor: 15 credit hours including P. E. 10, 121, and two credit hours from the following: P. E. 124, 133, 134, or 141.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Physical Education, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

#### HEALTH EDUCATION

- 10. HEALTH ESSENTIALS Either semester. Three hours A general course in personal and community health. Mrs. Morken
- 54. FIRST AID AND SAFETY EDUCATION

  Two hours

  The Official Red Cross course in First Aid is given the first nine weeks followed by a study of the problems connected with safety education.

  Mrs. Young
- 116. KINESIOLOGY

  Analysis of body movements in relation to physical education activities and posture. Prerequisite: Biology 55, 56, 61, 62.

  Mr. Harshman
- 122. SCHOOL HEALTH EDUCATION PROGRAM Two hours Includes schoolroom construction, lighting, heating, sanitation, ventilation, selection and location of equipment, communicable diseases and medical inspection.

  Mr. Salzman

#### PHYSICAL EDUCATION

1, 2, 3, 4. ACTIVITIES

The following activities are offered for freshmen and sophomores: For men—touch football, tennis, speedball, golf, volleyball, basketball, baseball and cross country. For women—P. E. 1, soccer and basketball, P. E. 2. tennis and archery, P. E. 3, posture and folk dancing, P. E. 4, volleyball and softball. Two periods per week.

64. BOY SCOUT LEADERSHIP

One hour

- 121. PRINCIPLES OF PHYSICAL EDUCATION

  The place of health and physical education in the school program, aims, objectives, content of the program, and modern trends.

  Mr. Salzman
- 124. METHODS IN TEACHING SPORTS (Men)

  A study of methods and techniques in teaching games and sports, exclusive of major sports.

  Mr. Salzman
- 125. BASKETBALL Two hours
  Mr. Harshman
- 126. FOOTBALL

  Two hours
  Mr. Harshman
- 127. BASEBALL Two hours
- 128. TRACK Two hours
- 133. METHODS IN PHYSICAL EDUCATION (Women) Two hours Techniques and methods in teaching major sports.

  Mrs. Young
- 134. ELEMENTARY SCHOOL PHYSICAL EDUCATION Two hours
  Progressive series of games and athletic activities for the elementary
  grades. Open to men and women.

  Mrs. Young

- 141. METHODS IN FOLK GAMES
  Study of the methods and materials used in folk dancing.

  Two hours
  Mrs. Young
- 142. PROBLEMS IN TEACHING RHYTHMICS
  Prerequisite: P. E. 141.

  Two hours
  Mrs. Young
- 145. ADMINISTRATION OF SCHOOL PHYSICAL EDUCATION
  PROGRAM
  Two hours
  Includes problems of organization and administration.
  Mr. Harshman
- 146. SCHOOL AND COMMUNITY RECREATION Two hours

  A course of instruction for those intending to take full or part-time positions in the field of recreation. The course covers program planning in recreation. Organization and administration in community recreation, including a study of the relation of public school and community recreation.

  Mr. Salzman
- 147. ATHLETIC TRAINING

  A course designed to aid the physical educator and coach in the prevention and treatment of athletic injuries. Especially valuable to the coach in the field.

  Mr. Harshman
- 197, 198. MAJOR CONFERENCE

  Prerequisite: Physical Education 130 (Men) or 133 and 141 (Women).

  Staff

#### **PHYSICS**

#### Mr. Jordahl, Mr. Running

Physics deals with the fundamental principles which explain natural phenomena. Therefore, a study of Physics is basic to all advanced work in natural science. Pre-engineers and pre-medical students, as well as chemistry and mathematics majors, are required to have at least a year of college physics. The general physics course, Physics 61, 62, is designed to meet adequately the requirements in these fields.

A major in physics shall consist of at least 24 credit hours, and a minor shall consist of at least 15 credit hours. As supporting subjects for a major, one year of college chemistry and Mathematics 111, 112 are required.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Physics, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

61, 62. GENERAL PHYSICS Five hours per semester
A course designed to give a firm foundation in physical principles and their application in the solution of problems. Recommended for pre-engineering students, pre-medics, and students majoring in physics or chemistry. First semester: mechanics, heat, and sound; second semester: electricity, magnetism, and light. Four lecture recitations and one two-hour laboratory period per week. Prerequisite: Mathematics 51 or equivalent. Mr. Jordahl, Mr. Running

#### 111, 112, MODERN PHYSICS

Two hours per semester

A course covering the important developments in the field of physics since 1895. Topics included are the isolation of the electron and the measurement of its charge, isotopes and mass spectrograph studies, radioactivity, simple theory of atomic structure, X-rays, and nuclear disintegration. Lectures and outside reading. Prerequisite: one year of college physics. Mr. Jordahl

#### 115. HEAT

Three hours

An intermediate course dealing with calorimetry, temperature measurement, methods of heat transfer, thermal properties of substances, and an introduction to thermodynamics. Two lecture and one three-hour laboratory period per week. Prerequisite: Physics 61, 62, Mathematics 111. Offered 1955-56.

116. LIGHT

Three hours

General principles of geometrical and physical optics and study of optical instruments. Two lecture-recitations and one three-hour laboratory per week. Prerequisite: Physics 61, 62, Mathematics 111. Offered 1955-56.

#### 119. ELECTRICITY AND MAGNETISM

Four hours

The fundamental phenomena and laws of magnetism ,electrostatics, steady currents, electrolysis, electromagnetism and alternating currents. Two lecture and two three-hour laboratory periods per week. Prerequisite: Physics 61, 62, Mathematics 91.

Mr. Jordahl

#### 120. ELECTRONICS

Four hours

A study of the characteristics of vacuum tubes and their use in rectifiers, amplifiers and other electronic devices. Lectures and laboratory work. Prerequisite: Physics 119.

Mr. Jordahl

#### 151. ANALYTICAL MECHANICS

Four hours

Theoretical and mathematical course which will be acceptable toward a major in either physics or mathematics. It deals with statics, dynamics, and kinetics. Prerequisite: Physics 61, 62, Mathematics 91.

#### 154. THERMODYNAMICS

Three hours

Fundamental laws, heat engines, thermodynamic potentials, specific heats, changes of state, chemical equilibria. Prerequisite: Physics 115, Mathematics 91, 92.

#### 197, 198. INDEPENDENT STUDY

One or two hours per semester

Prerequisite: consent of department head.

#### POLITICAL SCIENCE Mr. Stampolis, Mr. Schnackenberg

Major: 24 hours; minor: 15 hours.

A major combining courses in American Government and Economy is offered. Thirty hours required. Specific requirements determined by the Chairman of the Department.

- 20. HISTORY AND GOVERNMENT OF THE STATE OF WASHINGTON
  See History 20.
- 51. INTRODUCTION TO POLITICAL SCIENCE Three hours
  The foundations of politics; nature of development of political institutions; types of government. A study of examples of the major forms of government.
- 57. AMERICAN GOVERNMENT

  A study of the national, state and local governments, with special attention to practical operation and contemporary reforms.

  Mr. Schnackenberg
- 58. COMPARATIVE GOVERNMENT

  Comparison of contemporary European governments. Discussion of the tendency in all nations toward increase of governmental control. Prerequisite: Political Science 57.

  Mr. Stampolis
- 115. RECENT LABOR LEGISLATION Three hours
  See EBA 115.
- 116. POLITICAL PARTIES

  Party history and organization; nominations and elections; campaigns and conventions; electoral problems and administration; bossism in local politics; pressure groups; platforms.
- 117. PUBLIC ADMINISTRATION

  The art and science of management applied to the affairs of the state; inter-governmental relations; administrative law and quasi-judicial practices; civil service; budget and fiscal control; centralization, coordination, integration in administrative areas. Prerequisite: Politcal Science 57.
- 120. RECENT POLITICAL THOUGHT

  A critical examination of the major political philosophies of the modern world. Socialistic doctrines, Communism, Fascism, Anarchy, Democracy, Contemporary problems.
- 147. AMERICAN CONSTITUTIONAL HISTORY

  See History 147.
- 166. ENGLISH CONSTITUTIONAL HISTORY

  See History 166.

  Three hours
- 171. INTERNATIONAL PROBLEMS

  International cooperation; problems of defense; hemispheric solidarity and power politics; geo-politics and international economics. Mr. Stampolis
- 176. COMPARATIVE POLITICAL SYSTEMS

  Three hours
  Mr. Stampolis

#### **PSYCHOLOGY**

#### Mr. Solberg, Mr. Eklund, Miss Nelson

The study of psychology is designed to help students to understand themselves and others better, and to give them greater insight into the nature of personal and social problems. It is especially recommended to students who plan to enter fields related directly or indirectly to guidance and personnel work, social work, teaching, the ministry, parish work, medicine and nursing, business administration, etc.

Students desiring to obtain a major in psychology must have the approval of the department for the courses to be taken.

Major: 24 credit hours, including Psychology 1, 2, 101, 111, 112, and 154.

Minor: 15 credit hours, including Psychology 1, 101, and 112 or 110 and \$162.

Psychology 1 is a prerequisite to all other courses in the department.

#### 1. GENERAL PSYCHOLOGY Either semester. Three hours

A general course in psychology emphasizing the principles and basic facts which are essential to an understanding of human behavior. The main problems discussed are the physical basis for behavior, motivation, habits, learning, remembering, thinking, emotion, intelligence. personality and character.

Mr. Solberg, Mr. Eklund, Miss Nelson

#### 2. APPLIED PSYCHOLOGY

Three hours

A study of the applications of the principles of psychology to practical personal problems, aptitudes and vocations, industrial relations, advertising and selling, mental health and therapy, delinquency, criminality, law and court procedures, correction and counseling.

Mr. Solberg

#### 101. The Psychology of Adjustment Ti

Three hours

The course deals primarily with the methods used by normal people in their adjustment to the ordinary and the serious difficulties of everyday life. The following topics are analyzed: motivation and drives, normal adjustment patterns, adjustment by defense mechanisms, by negativism, by fear and regression, by ailments. Personality, psychoanalysis, and techniques of mental hygiene are discussed.

Mr. Solberg

### 103. EDUCATIONAL PSYCHOLOGY See Education 103.

Two hours

#### 110. CHILD PSYCHOLOGY

Three hours

A study of the development and behavior of children. Prerequisite: Psychology 1.

111. ABNORMAL PSYCHOLOGY

Three hours

The application of psychological facts and principles to the problems of maladjusted personalities. Symptoms, causes, remedial procedures for abnormal states.

Mr. Solberg

112. HUMAN DEVELOPMENT See Education 112.

Three hours

120. SOCIAL PSYCHOLOGY

Three hours

A study of the psychological foundations of group life. Analysis of social behavior. Effect of the individual on the group and of the group on the individual. Custom, fashion, war, public opinion, etc., in the light of psychological principles. Prerequisite: Sociology 51.

Miss Nelson

141. STATISTICAL METHODS

Three hours

Use and interpretation of elementary statistical techniques; graphic representation; measures of central tendency; simple correlation analysis, and sampling theory.

151. TESTS AND MEASUREMENTS See Education 151.

Two hours

154. HISTORY OF PSYCHOLOGY

Historical background of modern theory and method. Special emphasis on the development of the various schools of psychology. Prerequisite: nine hours in psychology or consent of the instructor.

Mr. Solberg

155. TESTING AND GUIDANCE See Education 155. Three hours

156. OCCUPATIONAL INFORMATION See Education 156.

Two hours

S162. ADOLESCENT PSYCHOLOGY

An advanced course dealing with physical development, mental traits, social characteristics and interests of adolescents. Adjustments in home, school and community. Prerequisites: General Psychology 1 and either Educational Psychology 103, Child Psychology 110 or Human Development 112.

Mr. Solberg

166. MENTAL HYGIENE FOR TEACHERS See Education 166.

Two hours

167. PSYCHOLOGICAL TESTING

Two hours

A survey of the field of standardized tests. Tests in the areas of intelligence, aptitude, interest, and personality are considered. The proper use, the limitations, and the interpretation of these tests are emphasized.

Mr. Eklund

169. Introduction to Counseling

Two hours

A course designed to acquaint the student with the various theories and techniques of counseling. The course is meant to be an introduction to the field and no actual counseling will be done; however, there will be opportunity for simulated interviews and some role playing in connection with the development of the theories and the techniques.

Mr. Solberg

#### 170. INDIVIDUAL MENTAL TESTING

Two hours

An intensive study of the Stanford-Binet and the Wechsler-Bellevue intelligence scales. Enrollment limited. Prerequisite: consent of the instructor.

Mr. Solberg

#### 180. SEMINAR IN PSYCHOLOGY

Two hours

Designed for department majors and other interested in special fields of psychology. Prerequisite: consent of instructor. Mr. Solberg

#### 197, 198. INDEPENDENT STUDY

One or two hours per semester

#### RELIGION

Mr. Pflueger, Mr. Roe, Mr. Kuethe, Miss Wickstrom

Pacific Lutheran College offers a curriculum designed to introduce the student to the primary sources of the Christian religion, its Bible, the history and teachings of Christianity through the centuries and their application to the problems of today. In addition to the basic courses required during the first two years of the student in residence, upper division courses furnish information and initial insights for those who contemplate devoting their lives to the special callings of pastor, missionary, deaconess, parish worker, social worker or the more general activities in any Christian congregation.

A well integrated program in any special field should be planned with faculty members of the department. Students are encouraged to seek advice as early in their college course as possible.

Major: 24 hours; minor: 15 hours.

Required for graduation: Courses 1, 2, 13, 14.

#### 1. LIFE OF CHRIST

Either semester. Two hours

The study of the life of the Savior, with the four Gospels as textbook, supplemented by interpretative lectures and discussions. Mr. Roe

#### 2. HISTORY OF THE CHRISTIAN CHURCH

Either semester. Two hours

The growth of the Christian Church traced through persecutions and controversies; the rise of the Papacy; the Reformation under Luther; the development of Protestant denominations; the preservation and progress of Christianity.

Mr. Kuethe

#### 13. Introduction to the Old Testament

Two hours

Thinking through the unfolding of the Messianic guiding Hand of God in human history, as revealed in the Old Testament. Syllabus.

Mr. Pflueger

#### 14. Introduction to the New Testament Two hours

Thinking through the New Testament with special emphasis upon the historicity of the divine plan of salvation. Syllabus. Mr. Pflueger

#### 53. RELIGION AND HEALTH

Two hours

A course aiming to acquaint the student with the basic teachings of the Christian faith, with emphasis on their relevance to health and on the Christian role of the nurse in the care of the sick. 36 hours.

#### 75. PARISH WORK

Two hours

A study of the place of the parish worker in the church, her problems, and particular phases of her work. Survey of the total program of the local church. Individual project to include the study of the organization of the church body of the particular student. May be taken for upper division credit upon consent of instructor.

Miss Wickstrom

#### 79. CHRISTIAN EDUCATION OF CHILDREN

Three hours

A study of the characteristics, problems, and needs of children and the developing of the educational program for the pre-school and elementary age group in the church. Emphasis upon aims, methods, materials. Practice in story-telling. May be taken for upper division credit upon consent of instructor.

Miss Wickstrom

#### 80. CHRISTIAN EDUCATION OF YOUTH

Two hours

The nature and needs of youth as applied to Christian education for the purpose of developing an adequate program. A study of methods for promoting, leading, and teaching both in the Sunday School and Luther League. May be taken for upper division credit upon consent of instructor.

Miss Wickstrom

#### 101. BIBLE TRUTHS

Two hours

A study of doctrinal truths of the Bible. A consistently Biblical evaluation is sought. The student seeks to discover principal Biblical insights with which to illuminate fundamental questions of life.

#### 119. THE CHURCH IN THE CHANGING SOCIAL ORDER

Two hours

The challenge to religion of trends and problems in social political, industrial, scientific, moral, and philosophical aspects of modern life. The program of the Church in dealing with these problems. Formerly listed as Religion 111.

Mr. Kuethe

#### 122. RELIGIOUS EDUCATION

Two hours

A survey of aims, principles, and practices in the field of religious and moral education, designed for students preparing to participate in the educational activities of the Church.

### 124. THE REFORMATION See History 124.

Three hours

#### 131. COMPARATIVE RELIGION

Two hours

The living religions of the world: Judaism, Mohammedanism, Buddhism, Confucianism, compared with Christianity. Also modern religious movements.

- 132. METHODS IN BIBLE STUDY

  A study of the various approaches in Bible study with first-hand experience in each.
- 136. PHILOSOPHY OF RELIGION

  See Philosophy 136.

  Two hours
- 142. MISSIONS

  History of foreign missions. Problems and programs in various fields of service. Qualifications and preparation of missionary candidates.
- 197, 198. INDIVIDUAL STUDY One or two hours per semester Permission of the department is required.

### SCIENCE (GENERAL)

Mr. Ostenson, Mr. Ramstad, Miss Schmieder

A major in general science may be obtained by taking two years work in either biology, chemistry or physics and one year in each of two other sciences.

- 21. INTRODUCTION TO BIOLOGICAL SCIENCE Four hours
  A survey course including a brief study of the plant kingdom and of the animal kingdom. Three lectures and one laboratory period per week.

  Miss Schmieder
- 22. INTRODUCTION TO PHYSICAL SCIENCES Four hours
  A survey of the fundamental principles in chemistry, physics, astronomy, climatology, and geology. Lectures and laboratory demonstrations.

  Mr. Ramstad
- 31. GENERAL GEOLOGY

  A study of the processes of nature by which the earth's surface has been built up, changed and torn down; natural history and occurrence of common rocks and useful minerals; outline of the earth's history and its life.
- S36. DESCRIPTIVE ASTRONOMY

  A descriptive course. Topics covered include the moon, the solar system, coordinate systems for locating stellar objects, characteristics of stars.
- 51. ENVIRONMENTAL STUDIES

  A study of objects, forces, and conditions that will function for the elementary and intermediate grade teacher as material for nature study.
- S75. NATURAL HISTORY

  A field course covering the study, collection and use of biological teaching materials. Field trips will be taken to points of interest in the Puget Sound region.
- S86. ELEMENTARY ATOMIC PHYSICS

  An elementary presentation of those aspects of atomic physics which have a direct bearing on the understanding of the problems connected with radiological defense.

#### SOCIOLOGY Mr. Knorr. Miss Nelson

Sociology studies the development, organization and behavior of human groups. Its general purpose is to explain uniformities and processes of human social behavior and the nature and relations of institutions; to stimulate a critical and constructive attitude toward programs of reform, and to furnish a sound basis of information for intelligent citizenship.

Major: 24 credit hours, including Sociology 51, 54, 55, 121 and either 112 or 120.

Minor: 15 credit hours, including Sociology 51, 54 and 55 or 121.

Sociology 51 is the prerequisite for all other courses in the department.

- 51. INTRODUCTION TO SOCIOLOGY Either semester. Three hours
  An inquiry into the basic principles for understanding social relationships. This course is designed to acquaint the student with the fundamental
  laws governing human relations. Problems of social structure, social processes
  and social motives will be considered.

  Mr. Knorr, Miss Nelson
- 54. CONTEMPORARY SOCIAL PROBLEMS

  Problems of delinquency, suicide, crime, population, unemployment, public relief, poverty, public welfare, mental deficiency, family disorganization, etc. Formerly listed as Problems of Sociology.

  Miss Nelson
- 55. HUMAN ECOLOGY

  Factors and forces which determine the distribution of people and institutions.

  Three hours of people and Miss Nelson
- 101. SOCIAL LEGISLATION

  Two hours

  Historical and critical analysis of social legislation in Europe and America, with special emphasis upon social legislation in the United States and in the State of Washington.
- 103. LABOR PROBLEMS
  See EBA 103.

  Three hours
- The nature of the social problem of crime, the criminal law and its administration, and the penal treatment of the criminal.

  Mr. Knorr
- 112. HISTORY OF SOCIAL THOUGHT

  An evaluation of the forces causing social change, with some historical background for present day social thought and trends.

  Mr. Knorr
- 115. RECENT LABOR LEGISLATION Two hours
  See EBA 115.
- 115. PUBLIC OPINION

  An analysis of public opinion and propaganda from the point of view of modern social science.

116. URBAN SOCIOLOGY

Organization and activity of urban groups, with special reference to social, economic and other institutional problems.

- 119. THE CHURCH IN THE CHANGING SOCIAL ORDER
  See Religion 119. Two hours
- 120. SOCIAL PSYCHOLOGY Three hours See Psychology 120.
- 121. THE FAMILY

  The changing home; the study of the family and familial customs; family interaction and organization; analysis and treatment of family disorganization.

  Mr. Knorr
- S122. MODERN MARRIAGE

  A practical inquiry into the forces influencing modern courtship and marriage, with emphasis on human experience rather than statistical presentations.
- 125. FIELD OF SOCIAL WORK

  A survey course of the principles and practices in the total field of social work, with a comprehensive picture of available services and future needs.

  Mr. Knorr
- 127. 128. FIELD WORK

  A research project in the chosen field of the student's interest. It may consist of a study of some specific social problem, a study of a social institution or supervised field work with some local agency. Weekly consultation with instructor and a semester report.
- 131. RACE RELATIONS

  A study of interracial contacts and conflicts, with emphasis on American racial problems.
- 135. SOCIAL CONTROL

  Analysis of the technique and process by which social changes in individual and collective action are effected.
- 141. STATISTICAL METHODS

  See Psychology 141.

  Three hours
- 152. PERSONNEL MANAGEMENT Three hours See EBA 152.
- 156. RURAL SOCIOLOGY

  The rural life movement with special reference to group organization, rural social organizations and indications of change.
- 160. POPULATION TRENDS

  The consideration of major quantitative and qualitative problems of population in contemporary society.

  Three hours

  Miss Nelson
- S165. MODERN AMERICAN SOCIETY

  A practical attempt to bring both social theory and empirical knowledge to bear upon the major problems of our age, by focusing attention upon the central unity and continuity in modern American society.

- S168. EDUCATIONAL SOCIOLOGY

  A systematic view of significant sociological data and principles applicable to educational policies and practices.
- 197, 198. INDEPENDENT STUDY

  Open to students majoring in sociology. Permission of the department is required.
- 250. GRADUATE SEMINAR One to three hours Permission of the department is required.

#### **SPANISH**

- 51, 52. ELEMENTARY SPANISH Four hours per semester
  Pronunciation: fundamentals of grammar; oral and written work: reading
  of easy texts; outside reading.
- 53, 54. INTERMEDIATE SPANISH Three hours per semester Review of grammar: exercises in composition; reading of Spanish-American authors; outside reading.
- 101, 102. HISTORY OF SPANISH-AMERICAN LITERATURE

  Three hours per semester

  A study of the development of literature in Hispano-America by means of lectures and the reading of illustrative texts. Collateral reading. Offered on demand.

#### SPEECH Mr. Karl, Mr. Elberson, Mr. Ericson

The Department of Speech embraces three sections: Speech, Drama, Radio. A major in the department requires courses in all sections with emphasis in the particular section according to the student's election. The department lends itself particularly to education majors, pre-law, and pre-seminary students.

Speech delivery techniques and contents of speeches, as well as platform proficiency, are the points of main concentration the first two years.

Speech Major: 24 credit hours. Required courses: Speech 9, 54, 82 and 6 hours chosen from 61, 85, 91, or 125. All students majoring in the field will be expected to participate in some phase of dramatics and forensics.

Speech Minor: 15 credit hours. Required courses: Speech 9, 54, 82 and 6 hours chosen from 61, 85 or 91.

Candidates for the Bachelor of Arts in Education degree who are planning to concentrate in the field of Speech, should follow the course outline as listed under Teacher Education in the section on Professional and Pre-Professional Information.

- 9. FUNDAMENTALS OF SPEECH Either semester. Three hours
  A foundation course dealing with the basic elements of the speech situation, including the visible and audible approaches, with some concentration on content. Extensive platform work.

  Mr. Karl, Mr. Ericson
- 51. BUSINESS AND PROFESSIONAL SPEECH Two hours

  Platform techniques, voice adjustment, speech construction. Application
  made to practical speech situations for professions and businesses represented
  in the class. Platform work predominates.
- 54. FUNDAMENTALS OF SPEECH Either semester. Three hours

  Technique, composition and delivery of various types of speeches for formal and informal occasions. Group and individual projects. Major portion is platform work. Second semester of Speech 9. Mr. Elberson, Mr. Ericson
- 61. INTRODUCTION TO LOGIC

  The study of the theory and practical application of deductive logic.

  Prerequisite: Speech 9, 54. This requirement waived for philosophy major or minor students.

  Mr. Ericson
- 82. INTERPRETIVE READING

  An introduction to the art of interpretive reading. Emphasis given to developing emotional responsiveness to literature. Study of correct placement of voice for oral reading. Prerequisite: Speech 9 and 54.

  Mr. Elberson
- 85. FUNDAMENTALS OF ACTING

  Techniques of acting, with special emphasis on the training of an actor as an instrument, the building of a part, the interpretation and execution of roles, and the actor's use of himself as an interpreter. Lectures and workshop.

  Mr. Elberson
- 91. FUNDAMENTALS OF RADIO SPEAKING

  A study of the fundamental problems and techniques in the use of the microphone for radio and public address. Study of voice placement with extensive use of recording equipment in the department. Prerequisite: Speech 9 and 54. Formerly listed as Speech 121.

  Mr. Elberson
- 109, 110. DRAMATIC PRODUCTION Three hours per semester

  A study of the basic principles of dramatic production and directing. A study in make-up, acting, organization, lighting, scenery, and costumes. Pre-requisite: Speech 9 and 54.
- 114. ADVANCED INTERPRETIVE READING Three hours

  Special projects and class exercises directed toward program planning.

  Concentration on the development of skill and communicativeness in reading aloud. Working toward the development of the art of making literature live. Prerequisite: Speech 9, 54 and 82.

  Mr. Karl
- 116. ADVANCED LOGIC

  A review of the deductive forms and processes, and a study of inductive reasoning. Specially designed for pre-law students, philosophy and speech majors. Prerequisite: Speech 61. Formerly 112.

#### 122. RADIO PRODUCTION

Three hours

A study of the fundamental problems concerned with radio programs, direction and production. Extensive use of recording and broadcasting equipment in the department. The production of radio shows a part of class requirement.

Mr. Elberson

#### 125. EXTEMPORE SPEAKING

Three hours

Platform work predominates. Special emphasis given to the study of gathering material, methods of preparation and delivery. Prerequisite: Speech Minor.

Mr. Karl

#### 130. Speech Pathology

Three hours

A study of the major type of speech difficulties with emphasis on cause. Accurate identification and diagnosis are the major considerations. Open to speech majors or by consent of the department. Offered alternate years.

## 131. Speech Problems in the Elementary Classroom Two hours

A study of speech problems which confront the teacher in the classroom on the elementary level. Emphasis is placed upon training methods for general speech improvement, correction of reading and language faults as well as the psychology of personality growth and adjustment.

Mr. Karl

#### 132. VOICE SCIENCE

Three hours

Stresses the study of the embryological development of the structures involved in voice and speech better to understand voice and speech mechanisms and processes. Study of structure and function of the human ear in relation to speech.

#### 135, 136. SPEECH SEMINAR

One to three hours

Individual projects and special outside activities under supervision of the instructor, in addition to class work on particular problems. Mr. Karl

#### 140. PARLIAMENTARY LAW

Two hours

Study of Parliamentary Law based upon Robert's Rules of Order. Each class period is broken into two parts: a short period for lecture, and the balance of the period for practical work. This is designed primarily to aid those who do or will belong to organizations whether they hold office or not.

Mr. Karl

#### 197, 198. DEBATE SEMINAR

Two to four hours

Participation in intercollegiate forensic work. Credit given on the basis of work done and interest shown. Not more than two credits may apply toward a minor.

Mr. Karl

## 199. METHODS OF TEACHING SPEECH IN THE SECONDARY SCHOOL Two hours

Curriculum construction, speech philosophy for the teacher. Extracurricular activity administration of drama, radio and forensics.

#### 250. GRADUATE SEMINAR

One to three hours

### Enrollment 1954-55

Spring and Fall Semesters

#### GRADUATES

Name	Address	Name	Address
Adams, Vera Vay Strong		Leman, Janet Ruth	Auburn, Wn.
Barnes, Ramon LeRoy		Lopez, Abraham N Lorenz, Louise M McCay, Albert Holmg	Tacoma, Wn.
Beecroft, Venora Linnie.		Lorenz, Louise M	Tacoma, Wn.
Boettcher, James L		McCay, Albert Holmg	Tacoma Wn
Brass, Lois Elaine Swar		McNerney, Mary Dedr	ick Sumner Wn
	Parkland, Wn.	Magnuson, Oliver C	Tacoma, Wn.
Brooks, Mildred Ione		Maine Lucile Hughes	Tacoma Wn
Caya, Agnes Teresa	Tacoma, Wn.	Maltzahn, Phyllis Arl	ene
Colton Carl F	Puyallup, Wn.	Marchall Eugene Forl	Tacoma, Wn.
Cummings Ruth Dobbs	Tacoma Wn.	Merrick Lois E	Tacoma Wn
Dammel, Ervin Edwin	Parkland, Wn.	Maltzahn, Phyllis Arl Marshall, Eugene Earl Merrick, Lois E. Mitton, Dorothy Mary	Ebersole
Cementina, Ernest G	Tacoma, Wn.		
Eckler, Thane Goodrich	Tolond Tite	Mobroten, Astrid Jofr	id Anderson
Filis Cirty I	Tacoma Wn	Ockfon Dorothy W	Spanaway Wn.
Ferguson Vera F. S	panaway Wn.	Olson, Mildred Alvina	Puvallup. Wn.
Galbraith, Mabel Gladys	Scott	Overfield, Dale E	Puvallup, Wn.
_	Tacoma, Wn.	Parker, Myrlin Neil	Tacoma, Wn.
Eckler, Trane Goodrich Ellis, Girty J. Ferguson, Vera F. Galbraith, Mabel Gladys Gaume, Leo V. Gough, Evelyn Grace. Gudhrandson, Cato Ohm	Parkland, Wn.	Ockfen, Dorothy W Olson, Mildred Alvina Overfield, Dale E Parker, Myrlin Neil Pazar, Louis R Pavia Frank James	Tacoma, Wn.
Gough, Evelyn Grace Gudbrandsen, Cato Ohrn	Puyallup, Wn.	Pavia, Frank James	Puvallus Wn.
		Pearson, Marian M Pedersen, Edward Ca	arsten
Haeffele, Lowell Ernest	Tigard, Ore.	- cacion, Lawara of	Tacoma, Wn.
Harshman, Sterling Ray	mond	Pflugmacher, Hazel H. Rapp, Frederick	Tacoma, Wn.
	Parkland, Wn.	Rapp, Frederick	Parkland, Wn.
Hauge, Helen Joan Hauge, Lawrence J	Parkland, Wn.	Richardson, Lois K. M	dorris
Hedlund, Barbara Luan	ne	Sandin, Shirlevanne	Tacoma, Wn.
	Parkland Wn	Sandin, Shirleyanne Schragg, Henrietta E. Svare, Cora_Vista	Tacoma, Wn.
Holmes, Violet E.	Tacoma, Wn.	Svare, Cora Vista	Parkland, Wn.
Johnson, Anton P. Stoll.	Tacoma, Wn.	Swanberg, Frank Jr.	Parkland, Wn.
Holmes, Violet E Johnson, Anton P. Stoll. Johnson, Jack Mattson Keough, Eutropia Marie	I acoma, Wn.	Swanberg, Frank Jr Thompson, Dorothy	Harroun Tacoma, Wn.
recough, Europia Walle	Spana way. Wn.	Thorp, David John	Parkland, Wn.
Klippen, Leif Christian	Parkland, Wn.	Turman James Avery	Tacoma Wn
Knutsen Norman Robe	rt	Hhben Lawrence G	Tacoma Wn
Vramor Hanny W T.	Olympia, Wn.	Van Arnam, Vella T. Walls, Grace G	Tacoma, Wn.
Kunschak Walter	Tacoma Wn.	Williams Oscar I	Sumner, Wn.
Larsen, Carl Irwin	Parkland, Wn.	Williamsen, Stanley S	Tacoma. Wn.
Kramer, Henry W. Jr Kunschak, Walter Larsen, Carl Irwin Larson, Richard T	Parkland, Wn.	Williams, Oscar I Williamsen, Stanley S Witt, Frank E	Parkland, Wn.
		IIORS	
Anderson, Anita Fay	Richland, Wn.	Carlson, Alan Nils Carlson, Barbara Jean	Aberdeen, Wn.
Arestad, Roger Luthard	Canby, Ore.	Carlson, Barbara Jean	Eugene, Ore.
Ball Walter Oak	Harbor Wn.	Carlstrom, Theodore	Antioch Col
Basehore, Laetitia Corini	ne Govan. Wn	Cashen ,Gerald Daniel	Parkland Wn
Rerg Roy Artid	Kent Wn	Christensen, Arnold C	Gordon
Bersie, Richard BlairI Bevan, Marjorie Louise. Biery, Kathryn Ann	nglewood, Cal.		Errorott Win
Bevan, Marjorie Louise.	Mineral, Wn.	Christensen, Florence Christopherson, Marie	Eunice
Billings Royald Avery	Tacoma Wa	Christopherson Maria	Cak Harbor, Wn.
Billings, Ronald Avery Billings, Ronald Avery Blaney, Timothy Wade Bloom, Lauren James Borden, William Gail Bowman, Arthur Eugene	Auburn Wn	Christopherson, Marie	Parkland Wn
Bloom, Lauren James	Tacoma, Wn.	Crowley, Terrell Alvi	nLatta, S. C.
Borden, William Gail	Parkland, Wn.	Crowley, Terrell Alvi Cuda, Alice Vivian Curtis, Robert Lynn	Vancouver, Wn.
Bowman, Arthur Eugene	Tacoma, Wn.	Curtis, Robert Lynn.	Cashmere, Wn.
		Dalrymple, Clela E Dixon, Geraldine Yvo Doughty, Judd Clevel Dunning, William Har	one Seattle Wn.
Brandt, Richard Arthur Brock, Robert Thomas	Aberdeen, Wn.	Doughty, Judd Clevel	and Tacoma. Wn.
Brock, Robert Thomas		Dunning, William Har	old. Tacoma, Wn.
Brown, Richard Louis	eilacoom, Wn.	Eige, Kathryn Yvonn	e
Brown, Richard Louis	Tacoma, Wn.	Eliason, Iver Bernard	st Stanwood, Wn.
Brunner, Donald Arthur Bueltmann, Faith Elaine.	Tacoma Wn.	Ellertson, Rodney Le	Rennewick, Wn.
Buchmann, Faith Elame.	I acoma, will.	Energon, Rouney Le	c ar Klanu, Wil.

Name	Address	5	Name	Address
Ellingson, Margare	et L. Tacoma	Wn	Mann, Donald Dean	Reardan, Wn.
Estergreen, Mary  Evenson, Edward A Fink, Maurice Ja Finkle, William H Fjelstad, Orning Fleming, Robert Foote, Jack Walte Freed, Alan Chan French, Ellis Rei Frieske, Colleen Je Fritz, John William Gaarder, Donald E Gabrielsen, Marion	Margaret	*****	Mann, Donald Dean Martin, Malcolm Pa	ulPuyallup, Wn.
	Lynden,	Wn.	Marvonek, Robert S Moen, Allen LeRoy Morgan, Sharon Lyr Muenscher, Frederi	amuelChicago, Ill.
Evenson, Edward	ArthurTillicum,	Wn.	Moen, Allen LeRoy	Yakima, Wn.
Fink, Maurice Ja	mesOdessa,	Wn.	Morgan, Sharon Lyn	inTacoma, wn.
Finkle, William Ho	Divino Spolsana,	Ore.	Muenscher, Frederi	Lynden Wn
Fleming Robert	Elmo Tacoma	Wn.	Nelson, Helen DeCha Nelson, Robert Low	ant Ft. Lewis. Wn.
Foote Jack Walte	r Auburn	Wn.	Nelson, Robert Loy	vell
Freed, Alan Chan	dlerSeattle,	Wn.	Newland, Barbara .  Nicholson, Henry Ri  Nordman, Iris	Albert Lea, Minn.
French, Ellis Rei	dTacoma,	Wn.	Newland, Barbara	Joan Ellis
Frieske, Colleen Je	eanneSpokane,	Wn.	Michalana III	Tacoma, Wn.
Fritz, John William	mNewberg,	Ore.	Nicholson, Henry Ri	Parkland Wn
Gaarder, Donald B	Fort Show N	Nont	Nordman Iris	ai Kiand, wii.
Gabrielsen Marion	n Dorthea	TOTIL.	New W	Vestminster, British
Gabriersen, Marion	Eugene,	Ore.		Columbia, Canada
Gilmore, Joy Lee	Puyallup,	Wn.	Ohman, Floyd Albi	nTacoma, Wn.
Grahn, Phyllis M	arilynSeattle,	Wn.	Olson, Kenneth Nor	bert Parkland, Wn.
Gilmore, Joy Lee Grahn, Phyllis M Gudbrandsen, Solv	eig Ohrn		Olund, Edith Victor	ia. Wanchester, Wn.
Tradeville Delance	Skien, Nor	way	Paul, Carol Maxine.	Parkland Wn
Hammoretrom Erl	land David	wn.	Peterson Larry Di	avne Bothell Wn.
Hammerstrom, Er	Tacoma	Wn	Peterson, Lawrence	Harvey
Hansen, Beatrice C	orinne. Tacoma.	Wn.		Seattle, Wn.
Hansen, Doris Ire	eneSeattle,	Wn.	Pierce, Jeanne Lois	Spokane, Wn.
Hansen, Jeanne M	arie		Pochel, Eugene Ray	mond. Tacoma, Wn.
TT TY T	Mount Vernon,	Wn.	Potratz Flying Louis	Tilleum, wn.
Hanson, Vernon I	Jane Chewelch	Wn.	Ohman, Floyd Albi Olson, Kenneth Nor Olund, Edith Victor Paul, Carol Maxine. Payne, Mary Jean Peterson, Larry Du Peterson, Lawrence Pierce, Jeanne Lois Pochel, Eugene Ray Ponton, John Reid. Potratz, Elvira Loui Nor Prestbye, Alta Clari Price, Brian Floyd, Raaen, Mina Elizabe	th Hollywood Cal
Havne Evelyn	Sumner	Wn.	Prestbye, Alta Clarie	eKalispell, Mont.
Heim. Fred Lee	Cathlamet.	Wn.	Price, Brian Floyd.	Longview, Wn.
Hergert, Henry Ro	osevelt. Tacoma,	Wn.	Raaen, Mina Elizabe	thSalem, Ore.
Herigstad, Ernest	Marvin		Rast, Don Lee A Reay, John Robert	merican Falls, Ida.
Gudbrandsen, Solv Hagevik, Delores Hammerstrom, Erl Hansen, Beatrice C Hansen, Doris Ire Hansen, Jeanne M Hanson, Vernon I Hartill, Roseanna Hayne, Evelyn Heim, Fred Lee Hergert, Henry Ro Herigstad, Ernest Hickman, Gerald Hill, Raymond L Hille, Karen Sue Hillesland, Harold	Parkland,	Wn.	Reierson, Ramon M	orlowe
Hickman, Gerald	Leroy Portland,	Ore.	Referson, Ramon W	Portland, Ore.
Hille Waren Sue	Ritzville	Wn		
Hillesland, Harold	L. Tacoma.	Wn.	Rogelstad, Wallace	Dean
Hogg, Patricia Ad	elaid		Ripoli, Ruth Estelle Rogelstad, Wallace Romnes, Robert All Rutherford, Joan Na Schackel, Robert Jo Schantz, William Le Schimke, Gerald Eu Schnaible, Norman	Oakridge, Ore.
Holum, John Edw Hoover, Jack Lam Huber, LaWanna	Myrtle Creek,	Ore.	Romnes, Robert All	enTacoma, Wn.
Holum, John Edw	ard Spokane,	Wn.	Rutherford, Joan Na	Parkland Wn
Hoover, Jack Lan	larParkland,	wn.	Schackel Robert Jo	ohn Tacoma Wn
Huber, Lawanna	Sacramento	Cal	Schantz, William Le	wis
Hull, Glenn Edga	rTacoma.	Wn.		Steilacoom, Wn.
Jensen, Avis Edith	Coeur d'Alene,	Ida.	Schimke, Gerald Eu	geneTacoma, Wn.
Johansen, Barbara	JeanSeattle.	Wn.	Schmidt, Walter T	Martin
Johnson, Glenn E	rnestOakland,	Cal.	Sahwindt Walton T	Max, No, Dakota
Hull, Glenn Edga Jensen, Avis Edith Johansen, Barbara Johnson, Glenn Karwoski, Frank ( Keller, Robert M King, Roxie Joar Knorr, William C	Charles Tacoma,	Wn.	Schwingt, waiter I	Castle Rock Wn
King Rovie Toor	Tacoma	Wn.	Seppala, Ivan Mattl	newKent. Wn.
Knorr, William C	hristopher	** (1.	Severtson, S. Ervin	gParkland, Wn.
	Des Moines,	Wn.	Shaffer, Ivan Wilson	nParkland, Wn.
King, Roxie Joar Knorr, William C Knudson, Mary I Knutzen, Richard Kvinge, Gloria E Labes, Paul Fran Lancaster, Frenk Larson, Rose Marie Lee, Anna Theolit	KathleenRoy,	Wn.	Schwindt, Walter I Seppala, Ivan Mattl Severtson, S. Ervin Shaffer, Ivan Wilson Simmons, Martin Jo Simonson, Helen An Simonson, Theodore	ohnClinton, Wn.
Knutzen, Richard	Arthur	TITM	Simonson Theodore	Herbert Wn.
Kvinge Cloric F	mma Seattle	Wn.	Skjonsby, Pauline	Astoria, Ore.
Labes Paul Fran	klin Parkland	Wn.	Skjonsby, Pauline A	Austred
Lancaster, Frank	Hamlin	*** ***		Onalaska, Wn.
	Puyallup,	Wn.	Skubinna, Suzanne	Ruth
Larson, Rose Marie	Kelso,	Wn.	Ctar Constance I o	Walla Walla, Wh.
Lee, Anna Theolin	ne Olina	¥17	Stay, Constance La	Tacoma Wn
Lood William Nor	rdahl Parkland	Wn.	Taylor, Gail Emily	Tacoma, Wn
Leonard, Marion A	ann Portland.	Ore.	Tervo, Dorothea Eil	een Charlotte
Lester, Ray Kenne	th Silverton,	Ore.		Aberdeen, Wn.
Lewis, Shirley An	nSpokane,	Wn.	Thompson, Duane	William
Lokken, James Ar	noldPasadena,	Cal.	Mhannan D-Aniais	Parkland, Wn.
Lee, Anna Theolii Leed, William Nor Leonard, Marion A Lester, Ray Kenne Lewis, Shirley An Lokken. James Ar Lovett. Lvndall M Ludwig, William J Luvaas. Peter Jero McGrath, Douglas	larie Albany,	Ure.	Skubinna, Suzanne Stay, Constance La Taylor, Gail Emily Tervo, Dorothea Eil Thompson, Duane Thompson, Patricia	Mariene Soderman Parkland, Wn.
Ludwig, William	ome Kennewick	Wn.	Tigges Donald Lym	n Clarketon Wn
McGrath. Douglas	Edward	** 11.	Tigges, Donald Lyn Tollefson, Otto Car	lyle Seattle Wh.
, 2008100	Puyallup,	Wn.	Tranim Pererly M	se Mt Vernon Wn
McPherson, Rober	t IElma,	W	Turman Nancy An	n Puvallun Wn
Magnusson, Florer	ice Ingibjorg	*** 1501	Undeath Olaf Vari	mit Parkland Wn
McPherson, Rober Magnusson, Florer Manshan, Mildred	Mozelle,	Wn.	Tranum, Beverly M Turman, Nancy An Undseth, Olaf Kern Vorvick, Harriet Sy	rlyin
mananan, windred	Tacoma	Wn	VOIVICK, Halliet Sy	Kennesvick Wn
	I deoma,			WILL, WILL

Name Address	Name Address
Wendt, Marlene MaePacific Palisades, Cal.	
Whitmore, Janet Lea	Wigen, Philip EugeneParkland, Wn. Wilken, Marlene Joanne. Kendrick Ida. Young, Marjorie Lorraine Williams
	Spanaway, Wn.
	iors
Abberger, Ronald LeeTacoma, Wn, Akre, Grover ElvinParkland, Wn. Al-Subbagh, Abdul Jabbar Hodi	Getchman, Arthur Gordon
Al-Subbagh, Abdul Jabbar Hodi	Gilbreath, Stuart HenryTacoma, Wn. Gold, Raymond Anson
Ambuehl, Margaret Ursula	Grahn, Virginia AdeleSeattle, Wn. Gray, Donald Wayne
Anderson, Betty Ann. Tacoma, Wn. Anderson, Carolyn Mae Puyallup, Wn. Anderson, William Floyd. Tacoma, Wn.	Gran, Virginia AdeleSeattle, Wn. Gray, Donald Wayne
Anderson, Carolyn MaePuyallup, Wn. Anderson, William FloydTacoma, Wn.	Gronke, Ida Jo
	Gronke, Ida Jo. Salem, Ore. Gruber, Florence Riverside Cal. Gubrud, Allen Roy Parkland, Wn. Gubrud, Joan Marie Parkland, Wn.
Backstrom, Joan Mae Roy, Wn. Barnwell, Richard Eugene Man Hong, Lichard	Gubrud, Joan MarieParkland, Wn. Gulhaugen, Kathryn Ann
Coeur d'Alene, Ida,	North Sacramento, Cal.
Beck, Delores Amber Almira, Wn.	North Sacramento, Cal. Hagen, Diane Lee
Biery, Mary LouiseRonan, Wn.	Columbia, Canada Hall, Clifford WarrenTacoma, Wn.
Barnwell, Richard Eugene	Hall, Clifford WarrenTacoma, Wn. Hansen, William AlanParkland, Wn. Hanson, Rolph Sigurd Spenard, Alaska
Bondahl, Adonna Malene	Harmon, Velma Bainville, Mont. Hedwall, Ronald Lee Olympia, Wn. Heino, Ruth M. Winlock, Wn. Heins, Richard Phillip Albany, Ore. Helland, Nancy Jean Portland, Ore.
Brammer, Mildred	Heino, Ruth MWinlock, Wn.
Brandt, Stephen Lothaire	Helland, Nancy JeanPortland, Ore.
Brereton, William Hartley	Henry, Ellen Pearl
Breuer, Barbara AliceSeattle, Wn.	
Brown, Terrance RTacoma, Wn.	Hovland, Marlene Christine
Carr, William BParkland, Wn.	Hovland, Marlene Christine.  Canby, Ore.  Anacortes, Wn. Huesby, Gordon Ellsworth.
Christianson, Howard VernSeattle, Wn.	Huesby, Gordon Ellsworth Los Angeles, Cal.
Breuer, Berbara Alice Seattle, Wn. Bricker, James Arnold Tacoma, Wn. Brown, Terrance R Tacoma, Wn. Busching, Shirley Belle Tacoma, Wn. Carr, William B Parkland, Wn. Christianson, Howard Vern. Christianson, Jean Marie. Christianson, Jean Marie. Clifton, James Roger Shelton, Wn. Cogburn, Jean Marilyn.	Hulsman, Stanley William
Clifton, James RogerShelton, Wn.	Hurst, Dean WarrenTurlock, Cal. Hustad, Constance Ann. Bellevue, Wn.
Colberg James William Palmer, Alaska	Hutton, Delvin Duane
Collins, Ellis Meredith Tacoma, Wn.	Jacobson, Russell AlanSeattle, Wn. Jacobson, Stanley ArvinSeattle, Wis.
Converse, Jean Harriet Xenia, Ohio	Richland Center, Wis.
Clifton, James Roger	Jacobson, Stanley Arvin Richland Center, Wis. Jeanblanc, Howard W. Tacoma, Wn. Jensen, Phyllis Rose, Kent, Wn. Jerstad, Kathryn Madie Gig Harbor, Wn.
Dahl, Wayne Bruce Great Falls, Mont. Dan, LeRoy Oliver Tacoma, Wn. Drexel, Mary Alice Seattle, Wn.	Jensen, Phyllis Rose
Drexel, Mary AliceSeattle, Wn. Dutton, Edith Lorraine	Johnson, James Allen, Taconia, Wn.
Edlund, Carol JeanOlympia, Wn.	Johnson, James Allen Taconia, Wn. Johnson, Karen Louise, Tacoma, Wn. Jordan, Paul Norman, Parkland, Wn. Lyckerick, Loke Joseph Parkland, Wn.
Dutton, Edith Lorraine	Angeortee Wn
Englund, David John Richard Mt Vernon Wn	Anacortes, Wn. Kelderman, Nicholas
Ensberg, David NormanSpokane, Wn.	Ketelle, William J. Edmore, N. D.
Feness, Roald JoelPrince Rupert, British Columbia,	Kinzer, Sharon LyllisSpokane, Wn. Kluth, Gerald EarlTacoma, Wn.
Ferguson, Carl Edward	Knutzen, Adrian RalphAnacortes, Wn.
Ferguson, Carl Edward Parkland, Wn. Flatberg, Owen Holden	Knutzen, Adrian Ralph Anacortes, Wn. Knutzen, Kerma Marie Burlington, Wn. Krantz, Donald John
Folsom, Ward Francis Jr. Tacoma, Wn.	Krantz, Donald John Redwood City, Cal
Folsom, Ward Francis Jr. Tacoma, Wn. Frazier, Laurella Frances. Pierce, Ida. Frede, Mark Lee. Seattle, Wn. Frum, Robert Cectl. Canby, Ore. Gale, Gary James. Parkland, Wn. Geisert, Louis George. Puyallup, Wn. Geldaker Janet Arlyne.	Rrantz, Donald John Redwood City, Cal. Krug, Marilyn Rose Connell, Wn. Larson, Donovan Rueben
Frum, Robert Cecil	Larson, Lucile E. Tacoma Wn. Larson, Murlel Elaine Circle. Mont. Leathers, Jimmie Lee. Olympia, Wn. Lee, Petra Onella Ferndale, Wn.
Geisert, Louis GeorgePuyallup, Wn. Geldaker, Janet Arlyne	Larson, Muriel Elaine Circle, Mont.
Geldaker, Janet Arlyne	Lee, Petra Onella Ferndale, Wn.

Name Address	Name Address
Lundgren, Robert Anton	Rorvik, John RolfPortland, Ore.
St. Paul, Minn.	Rose, Daniel CorlettMarysville, Wn.
McGee, Arthur Marion Lake Stevens, Wn.	Roseberg, Leland RoyAmerican Falls, Ida.
Macdonald, Barbara Ann	Sambila Gary Theodore
Pt. Angeles, Wn.	Enumelaw, Wn.
Magnuson, Raymond Paul Salem, Ore. Marion, Oretha Katherine	Sandberg, Harold AParkland, Wn. Sather, Ruth BarbaraLacrosse, Wn.
Tacoma, Wn.	Scherer, David Michael
Martin, Eleanor RaeTacoma, Wn.	Sun Valley, Cal.
Merrick, John William Tacoma, Wn.	Shelver, Myrna Lavonne Auburn, Wn.
Meyers, John William	Simonsen, Mary KathrynBaker, Ore. Skjonsby, Barbara JoanOnalaska, Wn.
Minner, Dale EverettOlympia, Wn.	Slagle, Barbara SueRandle, Wn. Slattum, Jerald Kenneth Salem, Ore.
Mitri, Salim EliasBethleham, Jordan	Shattum, Jerald Kenneth Salem, Ore. Smeby, Helen Yvonne
Moehring, Robert Paul, Tacoma, Wn.	Anacortes, Wn.
Mollerup, HansHaslev, Denmark	Smith, Geraldine RClinton, Wn.
Morris, DonaldArlington, Wn. Mortenson, Donald Gene	Smith, Ronald WayneTacoma, Wn. Solterbeck, Marlys Ann
Puvallup, Wn.	Mt. Vernon, Wn.
Morton, Stewart MalcolmBerkeley, Cal.	Standal, Sandra NeldineSeattle, Wn.
Muhr, Audrey Leona Lynden, Wn.	Stearns, Lewis Francis
Mulford, Beatrice Alberta	Stewart, AnneSalt Lake City, Utah
Onalaska. Wn.	Straub, Maudie Elaine
Myrwang, Ruth SylviaSilvana, Wn. Nielsen, Tore KjellTacoma, Wn.	Vancouver, British Columbia, Canada
Nodtvedt, Richard Orr	Strom, C. GordonEverett, Wn.
Parkland, Wn.	Sthlimiller, Marlene Joyce
Nordquist, Philip Akerson	Sundby Gerald Delbert
Nusbaum, Elihu Galen Tacoma, Wn.	Sundby, Gerald DelbertParkland, Wn.
Nusbaum, Elihu GalenTacoma, Wn. Nygaard, Thelma Constance East Stanwood, Wn.	Swanson, Donna EllenSilverton, Ore.
Olafson Pobert Bruce Tacoma Wn	Swenson, Ernest MelvinPolson, Mont. Swenson, Eunice LenoreAntioch, Cal.
Olafson, Robert BruceTacoma, Wn. Olsen, Wayne Raymond Eugene, Ore.	Swindland, Amand Thomas
Olson, Lorraine Inez San Diego, Cal.	Parkland, Wn.
Osterli, Clarence Viola	Thompson, Gale EugeneLibby, Mont. Timm, Robert SyverudEverett, Wn.
Pfannekuchen, Myrna Kay	Tolleison, Sigrid Annette
Pfannekuchen, Myrna Kay	Fairfield, Mont.
Pine, Beverly JeanMissoula, Mont. Poencet, Joanne LeeSeattle, Wn.	Troy, Mary Louise
Predmore, Richard Earle	Van Buren, Mildred Ann
Eatonville, Wn.	Ritzville, Wn.
Pritchard, Carolyn AnnRichland, Wn. Puffert, Joyce ElaineSeattle, Wn.	Waddell, William Alexander
Read Stanley Gordon Missoula, Mont.	Walter, Jeanette JessieTacoma, Wn. Weed, Virgil DennisTacoma, Wn. Wernofsky, Lester EmilTacoma, Wn. Westberg, Roger RalphNapa, Cal. Wigdahl, June AdelBremerton, Wn. Wold. David Clifford
Reitz, Joseph Richard	Weed, Virgil DennisTacoma, Wn.
Reule, Elizabeth Ann Hillsboro, Ore.	Westhern Roger Ralph Nana Cal
Rhea, Richard ClydePuyallup, Wn.	Wigdahl, June Adel Bremerton, Wn.
Rhea, Richard ClydePuyallup, Wn. Rickert, Ruth MargaretTacoma, Wn. Rieke, Elwood NealCashmere, Wn.	Wold, David CliffordSeattle, Wn. Wolfe, Betty JoAnnTacoma, Wn.
Rieke, Elwood NealCashmere, Wn. Robbins, Robert William Jr	Wolfe, Betty JoAnnTacoma, Wn. Yoshimura, Helen Fumiko
Tacoma, Wn.	Kauai, Hawaii
Romo, Harry DuaneEverett, Wn. Romtvedt, Ruth Alvhild Bonanza, Ore.	Zainal, Anwar Baghdad, Iraq Zellmer, Loris Adell Douglas, Wn.
Romiveat, Ruth Alvhild Bonanza, Ore.	Zellmer, Loris AdellDouglas, Wn.
SUBMUS	OMORES
Albrecht, Alzora Ramona	Biery, Evelyn ArlineRonan, Mont.

Albrecht, Alzora Ramona	
Kennewick,	Wn.
Amundson, Herbert David	
Tacoma,	Wn.
Anderson, StellaBow,	Wn.
Anseth, Lois Ilene	
Williston, No. Da	kota
Arbogast, Donald LeeSpanaway,	Wn.
Arlt, Peggy Joy Ritzville,	
Armstrong, Faye Seattle,	Wn.
Bacon, James JosephTacoma,	Wn.
Basehore, J. Roderick. Honolulu, Ha	
Bayne, Joanne LouiseSeattle,	Wn.
Benson, Richard Gerald	
Burlington,	
Berg, Gerald HolmesSeattle,	Wn.
Berton, Walton Frederick	
Portland,	Ore,

Breece, Carol Lynn Seattle, Wn.
Breece, Carol Lynn Seattle, Wn.
Bromley, Richard Jannes, Seattle, Wn.
Bromley, Richard Jannes, Sumas, Wn.
Bureker, Judith Gail Eugene, Ore.
Butts. Harry Enos Parkland, Wn.
Byberg, Janet Marie LaCanada, Cal.
Canis, Margaret Anne Tacoma, Wn.
Cappli, Gilio James Kent, Wn.
Capps, Walter Holden Portland, Ore.
Castle, Lowell Harold Tacoma, Wn.
Chesley, Marlene Ardith Mt. Vernon, Wn.

Name	Address	Name Address	
		Vent Dichard Steven Dt Angeles	
Christensen, Anabelle IdaOak H	larbor Wn	Virkoba Sulvia I vaila Santtla	W/n
Christiansen, Burdette Rodn	ar bur, wir.	Kent, Richard StevenPt. Angeles, Kirkebo, Sylvia LucileSeattle, Kittelson, Carol JoanParkland,	Wn.
Hill	shoro Ore		
Churness, David Allen Con	npton, Cal.	Kleve Marilyn Lee Seattle	Wn.
Churness, David AllenCon Conrad, PeterBel	levue, Wn.	Knapp Victor Forest Gig Harbor	Wn
Cook, John Richard Jr. E Dahle, JoAnn Margaret. S	ureka. Cal.	Krug, Betty Janee Connell.	Wn.
Dahle, JoAnn Margaret, S	eattle. Wn.	Kyamme, Donald Ruben, Tacoma,	Wn.
Danielson, Delphine Elizabe	eth	Lamont, JamesSteilacoom,	Wn.
Danielson, Delphine Elizabe	an, Alaska	Lane, Larry William Marysville,	Wn.
Danielson, Lois HelenCoos DeJardine, Richard Vernon.	Bay, Ore.	Kitts, Marvin HomerTacoma, Kleve, Marilyn LeeSeattle, Knapp, Victor Forest.Gig Harbor, Krug, Betty JaneeConnell, Kvamme, Donald RubenTacoma, Lamont, JamesSteilacoom, Lane, Larry WilliamMarysville, Langeland, Lorraine Joyce.Salem, Larsen, Louise Sylvia	Ore.
Dejardine, Richard Vernon.	kland, Wn.	Larsen, Louise Sylvia	G-1
		Largon Edgar Morris T Tagoma	Wn.
Edlund Esther Harriet Oly	mnia Wn	Larson Jerine Marie Snokane	Wn.
Edlund, Esther Harriet. Oly Ellingson, Jack Anton. Steile Farmer, Gerald Wilbur. S Farness, Richard Allen. Pt. O	mpia, wii.	Larson, Edgar Morris T. Tacoma, Larson, Jerine Marie. Spokane, Larson, Jerome Leland. Spokane, Lee. Robert Sidney. Kent,	Wn
Steila	coom. Wn.	Lee. Robert Sidney Kent.	Wn.
Farmer, Gerald Wilbur, S	eattle. Wn.	Lee, Sherry RaeKent.	Wn.
Farness, Richard Allen		LeRud, Marilyn Beth	
Pt. O	rford, Ore.	San Francisco,	Cal.
Fleming, Gordon Alexander	•	Libner, Dean EdwardSilverton,	Ore.
Ta	coma, Wn.	Liles, Donald ReidBurbank,	Cal.
Foege, William HerbertCo	olville, Wn.	Lindbo, Gary RayAuburn,	Wn.
Fosso, Donald EugeneSe	eattle, Wn.	Lindeblom, JoannaOlympia,	Wn.
Foege, William Herbert, Co Fosso, Donald Eugene Se Fulton, Louise Erna P. Gahring, Patricia Ann Bu	acific, Wn.	Loete, Lorraine BuckSpanaway,	wn.
Ganring, Patricia AnnBu	rbank, Cal.	Lucky, Paul ChristianStanwood,	wn.
Gatzke, FreidaVictoria, British	Columbia	McKochney Alden Clayton	Ore.
Victoria, Billish	Canada	Larson, Jerome Leland Spokane, Lee. Robert Sidney Kent, Lee. Sherry Rae Kent, LeRud, Marilyn Beth San Francisco, Libner, Dean Edward Silverton, Liles, Donald Reid Burbank, Lindbo, Gary Ray Auburn, Lindeblom, Joanna Olympia, Loete, Lorraine Buck Spanaway, Lucky, Paul Christian Stanwood, Luft, Marilyn Lee Pendleton, McKechney, Alden Clayton. Bellflower,	Cal
Genz Clyde Donny Por	tland Ore	McKeen Mariorie Ann Tacoma	Wn
Genz, Clyde DennyPor Gjerde, Audrey Christine Ta Griffen, Thomas Michael.	coma Wn	McKeen, Marjorie Ann Tacoma, MacIsaac, Shirley Ann Vancouver, British Colum	** 11.
Griffen Thomas Michael	coma, win	Vancouver, British Colum	bia.
Haagensen, Greta MargitS. Hallanger, Agnes Marthe	gham. Wn.	Can	ada
Haagensen, Greta MargitSe	eattle. Wn.	Mandt, Douglas KRandle,	Wn.
Hallanger, Agnes Marthe		Markham, Darrell LyleTacoma,	Wn.
Park	cland, Wn.	Marsh, MilaineTacoma,	Wn.
Halmo, Gerald WayneTa	coma, Wn.	Miller, Donna CarolSeattle,	Wn.
Hallanger, Agnes Martne	a	Miller, Rose-Marie Helen	
Hammerstrom, Hope Hobert Ta Hanson, James Einar. Ta Hanson, Merle Arley. Se Harpster, Margaret Viola. Se Hasley, Ronald Kenneth. Pol Hatch, Susan Margaret. Sh Haugen, Darlene Ann. Por Hefty, Marilyn Anne. Por Heim, Lawrence Henry. Cathl Hergert William Russell Ta	coma, Wn.	Mandt, Douglas K	Wn.
Hanson, James EinarTa	coma, Wn.	Mitton, Winnifred Doris Milton,	wn.
Hanson, Merle ArleySo	eattle, Wn.	Mobley, Waldon Lloyd Jr	¥ 17
Harpster, Margaret ViolaSe	eattle, wn.	Mobley Wanda Flaine Washeugal	Wn.
Hatch Sugar Margaret Sh	olton Wn	Monson Robert Malcolm Spokane	Wn.
Haugen Darlene Ann Por	tland Ore	Morrisson Ralph David	** 11.
Hefty Marilyn Anne Port	land Ore	Puvallup.	Wn.
Heim, Lawrence Henry	iuiiu, Oi ci	Monson, Robert Malcolm. Spokane, Morrisson, Ralph David.  Puyallup, Munson, Neil Phelps.  Pt. Orchard, Myers, Joseph Charles Tacoma, Myking, Richard Lee Arlington, Nelson, Barbara Lee Seattle, Nelson, Donald Ross Seattle, Nelson, Elois Jean Hubbard, O Nergaard, Gerda Marie.	
Čathl	amet, Wn.	Pt. Orchard,	Wn.
Hergert, William Russell Ta	coma, Wn.	Myers, Joseph Charles Tacoma,	Wn.
Hermez, Fred JonathanBag	hdad, Iraq	Myking, Richard LeeArlington,	Wn.
Herrian, Sylvia JuneMilwa	ukie, Ore.	Nelson, Barbara LeeSeattle,	Wn.
Hille, Bruce DouglasRit	zville, Wn.	Nelson, Donald RossSeattle,	Wn.
Hillis, Maurice GiljeCorn	elius, Ore.	Nelson, Elois JeanHubbard, (	ore.
Hergert, William Russell.Ta Hermez, Fred JonathanBag Herrian. Sylvia June. Milwa Hille, Bruce DouglasRi Hillis, Maurice GiljeCorn Hitch, Beatrice Florence.	sland III		
Ho Nathalie I ai Iun Honola	lu Hausii	Nielsen Ann Marie Seattle	Wn
Hoffstrom Delores Jean To	coma Wn	Nieman Richard Gustav Spokane	Wn.
Hoogner Carolyn Anne	Bend Ore	Nielsen, Ann Marie Seattle, Nieman, Richard Gustav Spokane, Nordeen, Robert Conrad	
Hoffstrom. Delores Jean. Ta Hoogner, Carolyn Anne Hoviand, Curtis ArnoldC Hultengren, Elsie Marjoric.	anby, Ore	Dortland (	Ira
Hultengren, Elsie Marjorie.		Olden, John Whitney Bellingham,	Wn.
Та	coma, Wn.	Olden, John Whitney Bellingham, Olsen, Marilyn Ellen Parkland,	Wn.
Jacobson, Carol Elaine		Olson, Carroll HenryVan Nuys,	Cal.
Jacobson, Carol Elaine	enter, Wis.	Olson, Robert Gerald Patterson,	Cal.
Jacobson, James Fredrick		Olson, Carroll Henry Van Nuys, Olson, Robert Gerald Patterson, Omli, Elisazeth Betty Bothell, Orme, William Frederick Juneau, Ala	Wn.
Belling	gham, Wn.	Orme, William Frederick	-1
Johansen, Catherine Johann	a	Octobleh Morle Pay Asham	ISKA
Johnson Cary Albert To	siow, wn.	Parr Terrance Michael Tagoma	Wn.
Johnson Gladys Mable	Coma, wil.	Paulson Gerald Clifford Tagoma	Wn.
Johnson, Gary Albert	City Ore	Osterloh, Merle Ray Auburn, Parr, Terrance Michael Tacoma, Paulson, Gerald Clifford Tacoma, Pcarson, Beverly Ann Camas, Pearson, Birger Albert Stockton, Pearson, Erma Johanna	Wn.
Johnson, Greta Marie Ta	coma. Wn	Doorgon Dirgon Albert Ctool-ton	Col.
Johnson, Raymond William		Poorson France Johanne	Cal.
Ta	coma, Wn.	Pearson, Erma Johanna	Wn
Johnson, Sylvia AmeliaTac	coma, Wn.		
		Petersen, Shirlie Dean.Raymond, Peterson, Dorothy Jean.Puyallup, Peterson, Dorothea Joanne	W fl.
Eu	gene, Ore.	Peterson, Dorothy Jean. Puyallup,	wn.
Kayaian, Jirayr Columbus	ladad 7	Peterson, Dorotnea Joanne	117
Kent, Kenneth Eugene Tac	ndad, Iraq	vancouver,	wn.
Kent, Kenneth EugeneTa	oma, wn.	Phillips, James Alan, JrPuyallup,	wn.

Name Addres	SS	Name Address
Potratz, Clarence		Sorenson, Robert JohnTacoma, Wn.
North Hollywood	l, Cal.	Sorenson, Robert JohnTacoma, Wn. Sparks, Clayton Thomas. Puyallup, Wn. Spencer, Jeanine Louise. Tacoma, Wn.
North Hollywood	l. Cal.	Spry, Louis JenningsSpanaway, Wn.
Qualizza, John, Jr	Wn.	Starwich Judith Christine
Rasmussen, Darrel George	Wn	Stay, Angela Fern. Puyallup, Wn. Stey, Angela Fern. Tacoma, Wn. Steen, David Samuel. Madison, Wis. Stenhjem, Janice LaVonne Salem, Ore. Storaasli, Dale Raymond.
Redburg, Gerald AntonRoy,	Wn.	Steen, David SamuelMadison, Wis.
Reep, Raymond Theodore J	777	Stenhjem, Janice LaVonne Salem, Ore.
Rennie Dean James Tacoma	Wn,	Parkland Wn.
Richardson, Mary-AnnTacoma,	Wn.	Stough, Laverne Eugene
Richardson, Mary-Ann. Tacoma, Rimbach, Caroline Marie	Col	Storaasli, Dale Raymond  Stough, Laverne Eugene  Dillsburg, Pa.  Stuhlmiller, Ernest Robert Edwall, Wn. Sundberg, Robert Ivar  Los Angeles, Cal.  Sveningsen, Beverly June  Burlingame, Cal.  Swanson, Glen Earl Tacoina, Wn. Swanson, Judith Jane  Mineapolis, Minn.
Robinson, Kenneth James	, Cai.	Sundberg, Robert Ivar
Long Beach	, Cal.	Los Angeles, Cal.
Roley, Dale ArlanTacoma	Wn.	Sveningsen, Beverly June
Ronell. Lois AnnSanta Monica	. Cal.	Swanson, Glen EarlTacoina, Wn.
Rorvig, Richard Norman	317	Swanson, Judith Jane
Rued Violet Joy Midway	, wn. Wn	Sylling Alvin Raymond
Sand, Lois MariePuyallup	, Wn.	Taber, Lina Elizabeth Portland, Ore.
Sander, Rudolph Elbe	, Wn.	Taber, Lina ElizabethPortland, Ore.
Sannerud. Catherine Jeanne	, Cal.	Thompson, Lawrence James
Rorvig, Richard Norman.  Greenacres  Rued, Violet Joy. Sand, Lois Marie. Sander, Rudolph. Sanford, JoAn Marie. Sannerud, Catherine Parkland Sather June Hene	, Wn.	Thompson, Lewis Eli. Tacoma, Wn. Toepke, Shirley Elaine. Fairfield, Wn.
Sather, June IleneLaCrosse Savage, Shirley Joanne	, Wn.	Toepke, Shirley Elaine
Marysville	, Wn.	Torvik, Kenneth Raymond Howard
Marysville Scheele, Theodore WilliamFairfield	317	Tronson, Ray Gay Tacoma, Wn. Ulmen, Ronald Lee RoyTacoma, Wn. Welfringer, Melvin Darel Tacoma, Wn. Wetten, Monique Noelle Canby. Ore
Schmike Dale Gordon Tacoma	, wn. Wn	Illmen Ronald Lee Roy Tacoma, Wn.
Schmike, Dale GordonTacoma, Schmick, Lorraine HattieColfax	Wn.	Welfringer, Melvin Darel. Tacoma, Wn.
Schnell, Anita Elizabeth	W.	Wetten, Monique NoelleCanby, Ore.
Schulenburg, Garry Anson Seattle	. Wn.	Wetten, Monique NoelleCanby, Ore. Wigen, Janet ElaineSpokane, Wn. Wilkin, Dan EllerSeattle, Wn. Windecker, Janet Frances
Schultz, John EdwardSpokane,	Wn.	Windecker, Janet Frances
Sells, Claire Joan Longview,	Wn.	Winther Syen Fredrik
Shoberg, Lawrence ArvinArcadia	, Cal.	Petersburg, Alaska
Simonson, Glenda JanetGraham	, Wn.	Wolf, Virginia LucilleTacoma, Wn.
Sinderson, Jack Dean Richland	Wn.	Wood, Kenneth Francis
Sjunnesen, Paul HubertBothell	, Wn.	Parkland, Wn.
Smith, Beverly NadineHawthorne	c, Cal.	Ziemke, Pauline Elizabeth
Schmick, Lorraine Hattie Colfax Schnell. Anita Elizabeth	, VV 11.	Windecker, Janet Frances Spokane, Wn. Winther, Sven Fredrik Petersburg, Alaska Wolf, Virginia Lucille. Tacoma, Wn. Wolk, Jane Louise. Omak, Wn. Wood, Kenneth Francis. Parkland, Wn. Ziemke, Pauline Elizabeth. Redmond, Ore.
	FRESI	
Ackeret, Carol AliceLebanon, Adams, Marian RuthElk Grove Amy, Bruce MelvilleSpokane,	Ore.	Benson, Ragnar EugeneKellogg, Ida. Benton, Edwin HughPuyallup, Wn. Berentson, James Nicholas
Amy, Bruce MelvilleSpokane.	Wn.	Berentson, James Nicholas
Anderson, Aage Bernard	_	Anacortes, Wn.
Anderson, Aage Bernard	Ore.	Anacortes, Wn. Berg, Carl Benjamin
Eatonville	, Wn.	Bielka, Ronald GordonTacoma, Wn.
Anderson, Janice Elizabeth	117-	Bjornsen, Merle DeanCamas, Wn.
Anderson, Shirley Tacoma	Wn.	Bliesner Vernita LouiseAuburn, wh.
Anderson, Shirley	Ore.	Kennydale, Wn.
Angus, Lenore Marlene	Wn	Blount, Dana KaySeattle, Wn.
Apker, Wesley LaVernEverett	, Wn.	South San Gabriel, Cal.
Arntson, Neal LloydPortland,	Ore.	Blount, Dana Kay Seattle, Wh. Boe, Marilyn Joyce. South San Gabriel, Cal. BonDurant, Janice Dorothy
Aust, Robert HVancouver,	Wn.	Bondurant Theodore Morris
Tacoma	, Wn.	Richland, Wn. Bondurant, Theodore Morris Seattle, Wn.
Angus, Lenore Marlene.  Marysville Apker, Wesley LaVern	Wn.	Boone, Jane Evelyn. Burlingame, Cal. Boveng, Liv Anne. Kalispell, Mont. Boyd, Alan. Tacoma, Wn. Brandt, Howard Allen Helena, Mont. Brodhun, Roberta Irene.
Bates, Robert Lee Bremerton	Wn.	Boyd, AlanTacoma. Wn.
Bayne, Gerald CliftonSeattle	, Wn.	Brandt, Howard Allen Helena, Mont.
Beasley, Wallace MarionParkland	Wn	Brodnun, Roberta Irene
Bechtel, Ordetta Rae	, WII.	Brooks, Sheldon Tacoma, Wn. Broussard, Medrick Herman.
Bechtel, Ordetta RaeRedwood City	, Cal.	Broussard, Medrick Herman
Bee, Dolores AnnSeattle Benson, Carol EdithTacoma Benson, JoAnn GraceBow	Wn.	Brown, Diane JoyceTacoma, Wn
Benson, JoAnn GraceBow	, Wn.	Brunner, Alice MarieVader, Wn

Name Address	Name Address
Brunner, Julia IreneVader, Wn.	Gilmer, Thomas Arnie  Mirror Lake, Wn. Gilreath, Eleanor AnnTacoma, Wn. Gjerde, Manley KennethTacoma, Wn. Goetz, Ross WarnerSpokane, Wn. Grabs, Suzanne FrancesTacoma, Gradwohl, Jean MariePortland, Ore. Griggs, RussellTacoma, Wn. Groff, Marguerite Louise
Buckner, John AllenPt. Angeles, Wn. Bugbee, Patricia Jeanne	Gilreath Eleanor Ann Tacoma Wn
Kennewick. Wn.	Gierde, Manley KennethTacoma, Wn.
Buschke, Carol Rebecca	Goetz, Ross WarnerSpokane, Wn.
Kennewick, Wn.  Buschke, Carol Rebecca	Grabs, Suzanne FrancesTacoma, Wn.
Calkins, Lynn W	Gradwoni, Jean Marie Portiand, Ore.
Carlson Alvin Carrol Parkland, Wn.	Groff. Marguerite Louise
Carlson, Marilyn JeanTacoma, Wn.	Gronberg, B. Anna Marie
Carison, Shirley JeanTacoma, Wn.	Cropborg D Appo Morio
Carstens, Paul WilliamReardan, Wn.	Gronke Barbara Louise Salem Oro
Chase. Ronald Fairview. Mont.	Gruys, Gail Jean
Christensen, Clarice Joy	Haaland, James AlanAlbany, Ore.
Everett, Wn.	Gronke, Barbara LouiseSalem, Orc. Gruys, Gail JeanRichland, Wn. Haaland, James AlanAlbany, Ore. Haberling, Leland Roy.Puyallup, Wn.
Christiansen, Clarice Joy	Haberling, Leland Roy.Puyallup, Wn. Hagen, Sharon Yvonne
Christianson, Raymond, Seattle, Wn.	Haggstrom, Roy WalterTacoma, Wn.
Churness, Marion Colleen	Hall, Anne MarieStanwood, Wn.
Long Beach, Cal.	Hamlin, Joyce LouiseSeattle, Wn.
Clark, Carole Lee	Saskatoon Saskatchewan Canada
Coffee John Edward Burlington, Wn.	Hanlin, Joyce Colleen, Puvallup, Wn.
Corey, Howard WalterTacoma, Wn.	Hansen, CamillaFowler, Col.
Long Beach, Cal. Clark, Carole Lee	Hanson, Jerry R. Ferndale, Wn.
Cornell, Donald Arthur	Hartley James Tacoma Wn
Cornell, Donald Arthur.  Pt. Angeles, Wn. Cudahy, Allen Louis	Hartman, Carol Virginia
Cutts, Ardus Elinor Bellflower, Cal.	Hamp, Alice Helen Saskatoon, Saskatchewan, Canada Hanlin, Joyce ColleenPuyallup, Wn. Hansen, Camilla Hanson, Jerry R
Dale. Omcr AllenTacoma, Wn.	Haugo, Gene ArlinNorthwood, Iowa
Danielsen, Elmer Edwin	North Richland Wn
Davidson, Flora Kathryn, Vaughn, Wn.	Haves, Valerie AnneTacoma, Wn.
Davidson, Flora Kathryn. Vaughn, Wn. Davidson, Flora Kathryn. Vaughn, Wn. Davis. William Edgar Woodinville, Wn. Dawson, David. Puyallup, Wn. DePree, Suzanne. Seattle, Wn. Dervine, Gerald Allen. Tacoma, Wn. Devine, Gerald Allen. Tacoma, Wn.	Haugse, Ruth Elaine
Dawson, David Puyallup, Wn.	Heins, Carolyn Elizabeth. Albany, Ore.
Derrick Wilmer Albert Auburn Wn	Hennen John Alden Eugene Ore
Devine, Gerald Allen Tacoma, Wn.	Hergert, Thomas Manuel
Donhowe, Charles Howard	Hering, Pauline Elizabeth
——————————————————————————————————————	Hering, Pauline Elizabeth
Douglass Martha Ann Evelyn	Heublin Herbert Lee Silverton Ore.
Tacoma, wn.	Hickman, Dorothy AnnPortland, Ore.
DuMouchel Doris Leone	Hill, Herschel DelmarTurlock, Cal.
San Clemente, Cal. Dunbar, Glenn Robert Snohomish, Wn. Durkin, Charles Wilbert Tacoma, Wn.	Heublin, Herbert LeeSilverton, Ore. Hickman, Dorothy AnnPortland, Ore. Hill, Herschel DelmarTurlock, Cal. Hillesland, David Stephen
Durkin, Charles Wilbert, Tacoma, Wn.	Hinrichs, Lowell ArthurYakima, Wn.
Eastvold, Neil Thorbjorn Seattle, Wn. Edwards, Marilyn Kay Glendale, Cal. Editis Juris Daysollus Wn.	Hitz, Lois Arlene  Bakersfield, Cal.  Ho, Ronald Tau Wo Ho.  Honolulu, Hawaii  Hobbs, Charles AbrahamTacoma, Wn. Hoeft, Keith StanleyKennewick, Wn.
Edwards, Marilyn KayGlendale, Cal.	Bakersfield, Cal.
Eglitis, Juris Puyallup, Wn. Eichler, William Larry Seattle, Wn. Eldal, Marvyl Joanna Parkland, Wn. Ellickson, Esther Miriam Albany, Ore.	Ho, Ronald Tau wo Ho
Eldal, Marvyl Joanna Parkland, Wn.	Hobbs, Charles AbrahamTacoma, Wn.
Ellickson, Esther MiriamAlbany, Ore.	Hoeft, Keith StanleyKennewick, Wn.
Elliott, Roy Stanley Puyallup, Wn. Emilson, Janet Louise Everctt, Wn. Erekvam. Lois Elaine Tacoma, Wn. Evans, Hugh David Puyallup, Wn.	Homenbacker, Gordon James
Erekvam, Lois Elaine Tacoma Wn	Holmgren, Carl Edward
Evans, Hugh David Puyallup, Wn.	Hoeft, Keith Stanley Kennewick, Wn. Hoffenbacker, Gordon James  Butte, Mont. Holmgren, Carl Edward  Long Beach, Cal. Horning, Lee E. Seattle, Wn. Hovde, Harris George  Hovland, Paul LyngPalo Alto, Cal. Hovell, LeNell Forest Grove, Ore. Humble, Roberta Beth Corlax, Wn. Humble, Roberta Beth Corvalis, Ore. Hunter, Russell Lloyd Lewiston, Idaho Hurd, Linda Hermeone
Evanson, Defores YvonneCamas, wn.	Horning, Lee E. Seattle, Wn.
Fiess, Norman RobertEdwall, Wn. Fitzpatrick, Walter James Tacoma, Wn. Flaig, Joan	Hovde, Harris George
Flaig. Joan Pt. Angeles Wn	Hoyland, Paul Lyng Palo Alto Cal.
Florence, James Melvin	Howell, LeNellForest Grove, Ore.
Bellingham, Wn.	Huber, John KeithColfax, Wn.
Forness, Norman Olaf. Puyallup, Wn. Forsell, Karl Henry Pt. Angeles, Wn. Forsman, Donald G Tacoma, Wn. Fosburg, Norman John. Parkland, Wn.	Hunter Russell Lloyd Lewiston Idaho
Forsman, Donald G. Tacoma Wn	Hurd, Linda Hermeone
Fosburg, Norman John. Parkland, Wn.	Big Sandy, Mont.
French, Raymond Bruce. Parkland, Wil.	Hutkoi, Martha CarolynTacoma, Wn.
Frenzel, Kevin ArnoldSeattle, Wn.	Iverson Roger Lawrence Tacoma Wn
Fromm, John Robert	Jackson, JoAnn Darlene
Fryhling Janet Marie	Oakland, Cal,
Fryhling, Janet MarieTownsend, Mont.	Jacobs, Sandra Josephine
Geise, Donald RudolphTacoma, Wn.	Jacobson Rose Ann Seattle Wn
Geldaker, Charles Theodore	Jaech, Dave TheodoreSeattle, Wn.
Portland, Ore.	Hurd, Linda Hermeone
Giger, Donna MaeCanby, Ore.	Gig Harbor, Wn.

Name	Address	Name	Address
Jeske, Shirley Ann Johnson, Betty Barb	Odessa, Wn.	Milulecky, Wanda	
Johnson, Betty Barb Johnson, Dorothy Ela Johnson, Julianne Johnson, Leon James, Lohnson, Lorraine, Ali	Enumclaw, Wn.	Miller, Donald Ro	ssPt. Angeles, Wn.
Johnson, Julianne Johnson, Leon James	Vancouver, Wn.	Miller, Robert Rich Misenhimer, Karer	nardTacoma, Wn.
Johnson, Lorraine Ali	daSeattle, Wn.		merican Falls, Idaho
Tordohl Frie Anton	Mt. Vernon, Wn.	Moe, Duane Sigur	dKennewick, Wn.
Johnson, Lorraine All Johnson, Sylvia Eldi Jordahl, Eric Anton Karisen, Lind Bernar Coe	dd'Alono Idoho	Moore, James Dea	nTacoma, Wn.
Kast, Donald Richard	l	Morris, Thomas R	oyPortland, Ore.
Kastelle, Rodney Lyn	n. Windom, Minn.	Morrison, Kenneth	Kennewick, Wn.
Kaul Eleanor	Fairfield, Wn.	Munson, Arden M	Portland, Ore.
Kastelle, Rodney Lyn Kastelle, Rodney Lyn Kaul Eleanor. Keller, Virginia Gracc Kelly, Mercedes Agn Kempka, Norma Elair Kludt, Donna Jean Knapp, Chaples Burg	esTacoma, Wn.	Murray, Wallace E Murry, Alan Bruce	BruceSeattle, Wn.
Knoph, Joan Marie Knoph, Joan Marie Knoph, Joan Marie Knorr, James Edwar	Tacoma, Wn.	Myklebust, Charle	ean Spanaway, Wn. d. Kennewick, Wn. lict
Knoph, Joan Marie	Gig Harbor, Wn.	Myklebust, Kyle	s Thomas
Knorr, James Edwar	Des Moines, Wn.	Neagle, Clifford Ja Nelsen, Mona Eliz	yTacoma, Wn.
Knudsen, Karl Robe	rt	Nelson, Raymond (	ClairKalispell, Mont.
Knutson, David Romi Knutson, Laura JoA	ne. Kirkland, Wn.	Nelson Thomas A	Gig Harbor, Wn. llenButte, Mont.
**************************************	Arlington, Wn.		
Korsmo, Paul Joseph	Tacoma, Wn.	Nieneber Duese I	Steilacoom, Wn.
Krampitz, Beverly J	Burlington, Wn.	Nilsen, John Arthu	irGraham, Wn.
Kvern, Neil Larson, Richard Laur	enFresno, Cal.	Olson, Jerry Bryan	Salem, Ore.
Lavold, Esther Ingeb	org	Orton, DeWitt My	neSeattle, Wh. object
Larson, Richard Laur Lathrop, Willard Iva Lavold, Esther Ingeb Lawson, Sharol DiAr	inSeattle, Wn.		
Lee, Arliss Doreen Lee, Solveig Marie	Conway, Wn. Ferndale, Wn.	Peisker, Gene Ker	Cathlamet, Wn.
Lein, Marcia Jane Lervold, Orville Herr	nan Seattle, Wn.	Petersen, Charlene Peterson, Donald (	Ann. Raymond, Wn. George Eugene, Ore.
Liesener, Earl Herber Lindsey, Albert Davi	tLos Gatos, Cal. dTacoma, Wn.	Pfrimmer, Ronald	Earl Coeur d'Alene, Idaho
Lindsey, Theresa Ma	ryellen Taconia, Wn.	Pietila, Lillian Ma Plumb, Terrance	riaKalama, Ore.
Linerud, Cornell Bru- Lofthus, Jerry	ceSeattle, Wn.	Podratz, Katherin	e Grace
Long, Ronald Dean	Kalispell, Mont.	Poencet, Gerald C	lin Helena Mont
Lawson, Sharol DiAr Lee, Arliss Doreen. Lee, Solveig Marie. Lein, Marcia Jane. Leirvold, Orville Herr Liesener, Earl Herber Lindsey, Albert Davi Lindsey, Theresa Ma Linerud, Cornell Bru Lofthus, Jerry. Long, Ronald Dean. Lorbieski, Frank. Lust, Joan Lee. McAllister, Ronald W McCarlson, Marie Jo	Endicott, Wn.	Price, Gerald	Cathlamet, Wn. meth. Richland, Wn. Ann Raymond, Wn. George. Eugene, Ore. Earl Coeur d'Alene, Idaho ria Kalama, Ore. Spanaway, Wn. e Grace
McCarlson, Marie Jo	I.ong Beach Cal	Quaas, Evelyn Ani Rasmussen, Naomi	Eleanor Everett, Wn.
McCullough, Norman	ASilverton, Ore.	Rector Larry Le	Everett, Wn.
McCullough, Norman McGowan, John Rich McKechney, Janice I	Parkland, Wn.	Reece, Reybert A Reeves, Thomas (	Everett, Wn. E. Sun Valley, Cal. IllenPalo Alto, Cal. Charles
Malfait Karen Joy	Bellflower, Cal.	Reiman Evelyn M	Parkland, Wn.
Markert, Joyce Marle	eneTacoma, Wn.	Reuter, William I Rindahl, Janice F	Jarie Seattle, Wn. Jennis Burton, Wn. Jaine Wr. Jaine Wn. Jaine Springfield
Marsh, Hugh Victor	Snohomish, Wn.	Ripley, Donald Ke	Springfield, Ore.
Malfait, Karen Joy Markert, Joyce Marle Marrs, Gale Richard Marsh, Hugh Victor Martinson, Joan Mari Matthes, Warren Ber May, Donald Louis Mensch, Raymond G	nard. Auburn, Wn.	Ristau, Barbara Jay	oan Seattle, Wn.
Mensch, Raymond G	oldwyn	Roberts, Ronald V	VanceOrting, Wn.
Mesford, Bruce Edw	ard	Rodin, Robert Lel	RoyPortland, Ore.
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Meyer, Lois Ann Meyer, Theodore He	Walla Walla, Wn.	Roth David Cone	Gig Harbor, Wn.
	Kendrick, Idaho	Sackman, Welmer	Springfield, Ore. Springfield, Ore. emeth. Tacoma, Wn. oan. Seattle, Wn. e. Burlingame, Cal. Zance. Orting, Wn. yne. Portland, Ore. Goy. Portland, Ore. Gis. Santa Ana, Cal. y. Sedro Wooley, Wn. Thomas. Gig Harbor, Wn. Portland, Ore. Johnas. Culbertson, Mont.
Mikulecky, Roger Le	Richland, Wn.	Sandness, Charler	Culbertson, Mont.

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Scheele, Beatrice Louise. Fairfield, Wn.	Therriault, Emma Coleen
Scherer, Milo Winston	Missoula, Mont
Sun Valley, Cal.	Thiringer, ShirleySpokane, Wn
Schlenker, Richard Carl	Thomas, Gary JonesTacoma, Wn
Rio Linda, Cal.	Thomas, Sherrie LoisTacoma, Wr
Schryver, Duane Benson	Thompson, Martin OrvillTacoma, Wn
Kalispell, Mont.	Thomsen, VirginiaTacoma, Wn
Schultz, Richard Edward	Tobiason, Frederick LeePeEll, Wn
Portland, Ore.	Toepke, Betty MarleneFairfield, Wn
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American Falls, Idaho	Tranum, Shirley Joan Mt. Vernon, Wr.
Schwindt, RichardCastle Rock, Wn.	Troedson, Bonnie Lenore
Seeborg, Donald Hughes Astoria, Ore.	Denair, Cal
Seeborg, Joyce MignonAstoria, Ore.	Turcott, Gordon Leroy Seattle, Wr
Selby, Donna Lee Oregon City, Ore. Serwold, Roger Lunde Poulsbo, Wn.	Turman, Janet HelenPuyallup, Wr. Uhlman, Thomas Arnold
	Kennewick, Wr
Shapira, Joan Jorgine Vancouver, Wn. Sheffels, Carol Ann. Govan, Wn.	Undem, Allan LeeGig Harbor, Wn
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Sedro Woolley, Wn.	Viebrock, Marilyn AnnDouglas, Wn
Siegel, Myrna RitaBremerton, Wn.	Vohs, Carole Lanelle. Opportunity, Wn
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Smeby, Janice Nevelle Anacortes, Wn.	Wake, David Burton Parkland, Wn
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Soine, Jon ClarenceBellingham, Wn.	Ward, Robert LelandKennewick, Wr.
Sollie, Helen JohannaCanby, Ore.	Watt, Kenneth RichardTacoma, Wr.
Sorensen, Carol Elisabeth Seattle, Wn.	Wehmer, Neal HenryAuburn, Wn
Stakkestad, Wendell JayBow, Wn.	Wersen, Arlene AdairBurlington, Wr.
Stolzenburg, Marilyn Louise	Weyerts, Virginia AnnRichland, Wr.
Tacorna, Wn.	Wilkins, Margaret Ann. Portland, Ore
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Sundstrom, William ETacoma, Wn.	Winkler, Carolyn Ruth St. Helens, Ore
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Svendby, John Alph Raymond	Wise, Katherine Ann Gig Harbor, Wr
Tacoma, Wn.	Woodward, Barbara Ann. Compton, Ca.
Sword, Mary LouSeward, Alaska	Wright, Duane McArthurAuburn, Wr Wright, Glen EdwinGraham, Wr
Taft, Loretta JoySunburst, Mont.	Zarndt, Donald LeeKennewick Wr
Tanielian, Artin AramBaghdad, Iraq	Zueske, Doreen SylviaSalem, Ore
ramenan, min manDagnaad, maq	Zueske, Doreen Syrviabarem, Ore
SPE	CIAL
Allen, Opal DellTacoma, Wn.	Glossner, Clair GrantParkland, Wr
Almoite, Lola KurzKent, Wn.	Goette, Elizabeth Ann Berry
Anderson, Eunice GParkland, Wn.	Tacoma, Wr
Anderson, Howard William	Goettling, Esther RoseTacoma, Wr
Anderson, Howard William	Goetting, Esther Hose I acoma, W

	SPEC
Allen, Opal Dell	Wn.
Almoite, Lola KurzKent,	Wn.
Anderson, Eunice G Parkland,	Wn.
Anderson, Howard William	
Tacoma,	Wn.
Andresen, Nadine Margaret	
l'acoma.	Wn.
Aune, Betty AnnLacrosse.	Wn.
Benton, Nancy Leone Puyałlup,	Wn.
Benton, Nancy LeonePuyallup, Blakely, Robert AntonTacoma,	Wn.
Bound, Ellen M. Everett, Brower, M. Jose Tacoma, Brown, Norma E. Spanaway, Brozza, Patricia Helen Tacoma, Burke, Nellie Pearl Tacoma, Butts, Janice Irene Parkland,	Wn.
Brower, M. JoseTacoma,	Wn.
Brown, Norma ESpanaway,	Wn.
Brozza, Patricia HelenTacoma,	Wn.
Burke, Nellie PearlTacoma,	Wn.
Butts, Janice IreneParkland,	Wn.
Carr, IngerParkland,	AA 11*
Carr, Inger	Wn.
Cole, Martha GrayPuyallup, Coleman, Peter FredericTacoma, Collins, Doris TowneDuPont, Connors, John EdwardTacoma,	Wn.
Coleman, Peter FredericTacoma,	Wn.
Collins, Doris TowneDuPont,	Wn.
Connors, John EdwardTacoma,	Wn.
Cowden, Margaret JTacoma,	Wn.
Dale, Ingeborg LTacoma,	Wn.
Decker, Karl HPuyallup,	Wn.
Delmore, Barnett FayTacoma,	Wn.
Derby, KathleenTacoma,	Wn.
Connors, John Edward. Tacoma, Cowden, Margaret J	Wn.
Duran, Lawrence Francis Tacoma,	Wn.
Eccles, Raymond Wilton Buckley,	Wn.
Ellis, Elizabeth AAuburn,	Wn.
Fischer, Howard AlbertTacoma,	Wn.
Flannigan, Richard LeeTacoma, Franklin, Ida OSteilacoom,	Wn.
Franklin, Iua OStellacoom,	Wn.
French, Donald WayneParkland,	Wn.

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Goette Elizabeth Ann Berry	Wn.
Tacoma,	Wn.
Goettling, Esther RoseTacoma, Griswold, Richard Charles	Wn.
Opportunity,	Wn.
Gulkis, DavidTacoma,	Wn.
Gulkis, David Tacoma, Gulkis, Sylvia Irene Tacoma, Gulseth, Helen Emelie Parkland,	Wn.
Gulseth, Helen EmelieParkland,	Wn.
Hammond, Eleanor JeanTacoma, Hanneman, Violet ETacoma,	Wn.
Hanneman, Violet ETacoma,	Wn.
Hanson, Constance Marie	
Parkland, Hodges, Mabel R. Tacoma, Holmquist, Marian S. Tacoma,	Wn.
Hodges, Mabel RTacoma,	Wn.
Holmquist, Marian STacoma,	Wn.
Hoover, Marilyn Mae Johnson	
Parkland,	Wn.
Parkland, Hotes, Florence T	Wn.
	Wn.
Jacobson, BethTacoma, Jeanblanc, Virginia MTacoma,	Wn.
Jeanblanc, Virginia MTacoma,	Wn.
Jeter, Helen KatherineParkland,	Wn.
Johnson, Anita LoraTacoma,	Wn.
Johnson, Frances Marian Tacoma,	Wn.
Johnson, Linka KParkland,	Wn.
Jordahl, Catherine Staudt	***
Jordan, Frieda E. Parkland,	Wn.
Jordan, Frieda EParkland,	Wn.
Kerr, Alice EmilyTacoma, Kjelstad, Velma SEatonville,	Wn.
Kjelstad, Velma SEatonville,	Wn.
Klopsch, Ruth ElaineParkland, Knudson, Anne EParkland,	wn.
Knudson, Anne EParkland,	wn.
Kramer, Doris Evangeline	317
Tacoma,	wn.
Krumm, Dorothy MarcellaTacoma,	317
Tacoma,	wn.

Name	Address	Name	Address
Landon, Violet Mae Larsen, Gloria Louise Larsen, Marlys Anne Larson, Phyllis Louise. Lien, Elsie MildredCon	Tacoma Wn	Peterson Lorraine	Address  Vangy Tacoma, Wn. Orth Richland, Wn. Lacoma, Wn. Paul Tacoma, Wn. Tacoma, Wn. Tacoma, Wn. Tacoma, Wn. Tacoma, Wn. E-Puyallup, Wn. Son
Larsen, Gloria Louise	Parkland, Wn.	reterson, Borrame	Tacoma, Wn.
Larsen, Marlys Anne	Tacoma, Wn.	Pollonck, Ronald N	orth Richland, Wn.
Larson, Phyllis Louise	Tacoma, Wn.	Pullis, Geraldine I	Tacoma, Wn.
Lien, Elsie MildredCon	stantine, Mich.	Rawnsley, Douglas	PaulTacoma, Wn.
Lindskog, Grant Randol	ph	Reetz, Dorothy Flo	raTacoma, Wn.
	Puyallup, Wn.	Richman, Edith V	Tacoma, Wn.
Lowe, Dorothy E	Tacoma, Wn.	Riis, Bette Jean	Tacoma, Wn.
Luebke, Ilene Anne	Tacoma, Wn.	Riser, Donald Gen	ePuyallup, Wn.
Lutz, Marietta Burr	Tacoma, Wn.	Roper, Clara Wood	sonTacoma, Wn.
McAllister, Muriel Mae	Seattle, Wn.	Rouze, Freda	Parkland, Wn.
McClure, Alma Geraldin	eTacoma, wn.	Rowe, Lorraine J.	Tacoma, Wn.
McDade, Joseph Edward	1	Rupp, Mary Lou	Tacoma, Wn.
McDenough Lillian M	orce Base, wn.	Saizman, Marjorie	Helen
McDonough, Lillian W.	Spanaway, wn.	Cohrondon Tomos I	Parkland, wn.
McLaurin Hugh Jackso	n Tacoma Wn	Schroeder, James 1	Spanaway Wn
Lindskog, Grant Randol Lowe, Dorothy E	iiiacoma, wii.	Scott Shirley Arle	ne Puvallun Wn
Malland, Gladyce Lilliar Malmin, Dorothy Brann. Manfull, Beryle C Marinkovich, Frances Martin, Norma McGrath	Parkland Wn	Shaw Glenda Wat	ers Tacoma Wn
Malmin, Dorothy Brann	Parkland, Wn.	Smith, Lucile W.	Tacoma, Wn
Manfull, Bervle C	Tacoma, Wn.	Snyder, Earl Layt	onTacoma, Wn.
Marinkovich, Frances M	ITacoma, Wn.	Spandel, Myrtice	ETacoma, Wn.
Martin, Norma McGrath	Puyallup, Wn.	Spinning, Edna L.	Tacoma, Wn.
Massey, Joe H		Stay, Georgia E	Tacoma, Wn.
Marinkovich, Frances M Martin, Norma McGrath Massey, Joe H	orce Base, Wn.	Steel, Violet W	Tacoma, Wn.
Mata, William		Sunset, Magnhild	Parkland, Wn.
McChord Air F	orce Base, Wn.	Sutherland, Lilly	PTacoma, Wn.
Maxwell, Doris M	Tacoma, Wn.	Svare, Carroll S	Parkland, Wn.
Meis, David Francis	Tacoma, Wn.	Tanksley, James V	Villiam
Moriord, Olive Belle	Tacoma, Wn.	m1 M TI	Spanaway, Wn.
Morris, Agnes Klippen	Tacoma, Wn.	Teasley, Mary E	Tacoma, Wn.
Mosman, Jeanne E	Yelli, wh.	Thun, William H	Transpired Wh.
Nelson, Clara FWin	Timbor Mont	Waterbourse Agree	n
Nordland Cormon Lillia	n Kuann	Water House, Agnes	Tocomo Wn
Nordiund, Carmen Linia	Tacoma Wn	Weeks Ethel P	Tacoma Wn
Olden Kamp Jona Henri	att	Weigt Carda B	Tacoma Wn
Oldenikanip, Iona Henri	Tacoma Wn	Wells Louise E	Tacoma Wn
Olson, Ida Louise	Parkland, Wn.	Whitten Irene D	Tacoma Wn
Otto, Dorothy Lois	Tacoma, Wn.	Wickstrom, Margar	et D. Parkland, Wn.
Overfield, Mary Hope	Puyallup, Wn.	Wing, Mabel M	Tacoma, Wn.
Packard, Eunice S	Tacoma, Wn.	Witt, Gloria Nellin	e Christensen
Pease, Myrtle Harriet	Tillicum, Wn.		Parkland, Wn.
Pedersen, Judith Isabel	Benson	Woldseth, Margare	t SParkland, Wn.
Peterson, Gerald Freder	Tacoma, Wn.	Woodside, Elsie	Milton, Wn.
Peterson, Gerald Freder	rickIone, Ore.	Yoder, Sarah Jane.	Tacoma, Wn.
	SUMMER	SESSION	Tacoma, Wn.  Parkland, Wn.  Eugene Jr
Ashera Luther Philip		Belknon Marvin I	P. Tacoma, Wn. Tacoma, Wn. Tacoma, Wn. Victor, Jr
Aaberg, Luther Philip *Abberger, Ronald L Ainscough, Hannah	Tacoma Wn	Benson, Wesley	Tacoma Wn
Ainscough Hannah	Tacoma Wn	Bennett William	Victor. Jr.
Akre. Magdalyn Baum	gartner.		Spanaway, Wn.
	Parkland, Wn.	Berg, Evelyn Syve	ersonEverett, Wn.
Allen, Mervin E.	.Puyallup, Wn.	*Berg, Roy Arvid	Kent, Wn.
*Ambuehl, Margaret Urs	sula	Berge, Arthur E.	Sumner, Wn.
	Tacoma, Wn.	Bettis, Opal L	Gig Harbor, Wn.
Ainscough, Hannah Akre, Magdalyn Baum Allen, Mervin E. *Ambuehl, Margaret Ur: *Anderson, Anita Fay. *Anderson, Carolyn Mae *Anderson, Eunice G. Bl Anderson, Gertrude Ir Anderson, Helena M. C *Anderson, Howard Wil Anderson, Robert And	Richland, Wn.	*Bevan, Marjorie L	ouiseMineral, Wn.
Anderson, Carolyn Mae	Puyallup, Wn.	Blackburn, Nellie-	Jean Miner
Anderson, Eunice G. Bl	omberg	Pleak Tannia T	Tacoma, Wn.
Andonson Control T	Parkland, Wn.	Bloomoviet Marie	Ulympia, Wn.
Anderson, Gertrude Ir	Tocomo Wa	Bioomquist, Marie	Brush Prairie Wn
Anderson Helens M C	ollier wh.	Roesen Naomi Mi	rie Tacoma Wn
Amuerson, melena M. C	Shelton Wn	Bonar, Grace A	Tacoma, Wn
*Anderson, Howard Wil	lliam	Bonar, Roland Bi	irtTacoma, Wn.
inderson, noward with	Tacoma, Wn.	*Bondahl, Adonna	Malene
Anderson, Robert And	rew		Spokane, Wn.
	Longview, Wn.	Bookout, Albert	EarlOlympia, Wn.
*Anderson, Stella	Bow, Wn.	Bordeaux, Esther	Renee. Olympia, Wn.
Axtelle, Joy Mildred	Tenino, Wn.	*Borgford, Norma	JeanneSeattle, Wn.
Backman Burton Boyo	Rainier, Wn.	*Bowman, Arthur	Eugene
Baerlocher, Phil Mart	in	D41- MI-1-	Tacoma, Wn.
*D-1 T	Olympia, Wn.	Booth, Theima	Tacoma, Wn.
Baker, Jean	Tacoma, Wn.	Brace, Carol Elai	onolulu Ochu TI
Anderson, Robert And  *Anderson, Stella Axtelle, Joy Mildred Backman Burton Boyo Baerlocher, Phil Mart  *Baker, Jean Bardwell, Elizabeth R Barnhart, Marian Jean	notto	Brandt Charlotto	Ruth Sheridan Oro
Darmart, Marian Jean	Tacoma, Wn.	*Brass Lois Flain	Swanson
*Basehore, Laetitia Cori	nne	Diago, Lois Liam	Malene
Honolu	ılu. Oahu. T.H	Brass, Robert J.	Parkland, Wn. Parkland, Wn.
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Name Address	Name Address
Name  *Bricker, Janelle Pauline. Tacoma, Wn.  *Brock, Robert Thomas	Geiger, Frederick Meyer, Jr
*Brock, Robert ThomasSteilacoom, Wn.	Glaser, Nicholas Adam, Tacoma, Wn.
Brudie, Esther JohanneKirkland, Wn.	Glaser, Nicholas AdamTacoma, Wn. Gleason, Belle T. LivelySumner, Wn. Good, Louise Hendrickson
Bush, Katharine AgnesTacoma, Wn.	Centralia, Wn.
Cairns, Bud Clifford Eugene	Grefthen, Daniel WParkland, Wn.
*Calkins, Lynn WillisTacoma, Wn.	Grefthen, Daniel WParkland, Wn. Gregersen, Guttorm RParkland, Wn. *Gudbrandsen, Cato Ohrn.
*Carlson, Alvin CarrolTacoma, Wn. *Carlson, Barbara JeanEugene, Ore.	*Gudbrandsen, Solveig Ohrn
Cease, Elsie CYelm, Wn.	*Gulseth, Helen EmelieParkland, Wn.
*Cementina, Ernest Grinnell Puyallup, Wn.	Gunderson, Clarice Annett
*Chase, Ronald William	Gunderson Geneva B
*Christensen, Florence Eunice	Enumclaw, Wn.
Oak Harpor, Wh.	Guniogson, Janice Belle Mae Clarkfield, Minn.
San Francisco, Cal.	*Hanneman, Violet ETacoma, Wn.
*Christianson, Jean MarieLacey, wh.	Hanson, Betty ATacoma, Wn.
*Clark Marilyn Ruth Savage	*Harmon, VelmaBainville, Mont.
Tacoma, Wn.	Gunderson, Clarice Annett Poulsbo, Wn. Gunderson, Geneva B. Enumclaw, Wn. Gunlogson, Janice Belle Mae. Clarkfield, Minn. *Hanneman, Violet E. Tacoma, Wn. Hansen, Ruth Elizabeth. Wilbur, Wn. Hanson, Betty A. Tacoma, Wn. *Harmon, Velma. Bainville, Mont. Harrod, Viola P. Tacoma, Wn. *Hartill, Roseanna Jane. Chewelah, Harvey, Loyd R. Tacoma, *Havey, Helen Joan Jensen. Parkland, Wn.
Colburn, Richard WarrenTacoma. Wn.	*Hauge, Helen Joan Jensen
Christensen, Marian Joan San Francisco, Cal. Christenson, Ruth Irene. Lacey, Wn. *Christianson, Jean Marie	Parkland, Wn.
Parkland, Wn.	*Hauge, Lawrence Jessen
Cournyer, Ralph Winfield	Heany, Alvin FrederickTacoma, Wn.
*Crowley, Terrell A. Latta, S. C.	Hendrickson, Marvin E. Arlington, Wn.
Daniels, Richard ArthurMossyrock, Wn.	Henneier, Beatrice Hauger
*Danielson, Lois HelenCoos Bay, Ore.	*Herigstad, Ernest Marvin
*DeMarsh, Gertrude Milligan	Hewlett, Clarice Turner. Chehalis, Wn.
*Derby, Kathleen Tacoma, Wn.	*Hille, Karen SueRitzville, Wn. *Hilliard, Kenneth GTacoma, Wn.
Dinsmore, Robert AParkland, Wn.	Hendrickson, Marvin E. Arlington, Wn. Hennefer, Beatrice Hauger
-Doughty, Judd ClevelandTacoma, Wn.	*Holmquist, Marian SarahTacoma, Wn.
*Drexel, Mary Alice Seattle, Wn.	Holum, Curtis MBremerton, Wn.
Dunning, William HTacoma, Wn.	*Huber, Lawanna Lucille
Daniels, Richard Arthur Mossyrock, Wn.  *Danielson, Lois Helen Coos Bay, Ore. Davis, James Howard Tacoma, Wn.  *DeMarsh, Gertrude Milligan Tacoma, Wn.  *Derby, Kathleen Tacoma, Wn.  Dinsmore, Robert A. Parkland, Wn.  *Doughty, Judd Cleveland Tacoma, Wn.  *Drexel, Mary Alice Seattle, Wn. Drivstuen, Ilene Arlington, Wn.  *Dunning, William H. Tacoma, Wn.  *Eckler, Thane Goodrich Fox Island, Wn.  *Edwards, Agnes M. Alderton, Wn.  Edwards, Agnes M. Alderton, Wn.  Edwards, Erie Tacoma, Wn.  *Eide, Kathryn Yvonne Seattle, Wn.  *Eide, Kathryn Yvonne Wn.  Eldal, Jalmer Marcus. Tacoma, Wn.  Eltison, Waldo E. Puyallup, Wn.  Ellingson, Louise Parkland, Wn.  Erickson, Harry A. Kapowsin, Wn.  Erskine, Richard David Puyallup, Wn.  *Evenson. Edward Arthur.	Hokett, Norene PearlCarnegie, Okla.  *Holmquist, Marian Sarah. Tacoma, Wn. Holum, Curtis MBremerton, Wn. Howard, Mildred Edith. Olympia, Wn.  *Huber, Lawanna Lucille
*Edund, Esther Harriet Olympia, Wn.	Sumner, Wn.
Edwards, Agnes M. Alderton, Wh.	Jacobs, Ray WillardTacoma, Wn.
*Eide, Kathryn Yvonne East Stanwood Wn.	*Jacobs, Sandra Josephine
*Eldal, Jalmer MarcusTacoma, Wn.	Jahlstrom, Ina Allene Winlock, Wn. *Jeanblanc, Howard W. Tacoma, Wn. *Jensen, Avis Edith *Jensen, Avis Edith
Ellingson, LouisePuyallup, wn.	*Jensen, Avis Edith
Erickson, Harry AKapowsin, Wn.	*Jerstad, Kathryn Marie
*Evenson, Edward Arthur	Gig Harbor, Wn.
Evanson, Glenn LCamas. Wn.	"Johansen, Barbara Jean Seattle, Wn. Johnson, Alice Marie. Enumclaw, Wn. Johnson, Calvin Theodore. Forks, Wn. Johnson, DeLora LeeTacoma, Wn. *Johnson, Dale Calvin. Glenwood, Wn. Johnson, Elisabeth Mae. Ephrata, Wn. *Johnson, Frances Marian Linstrom Tacoma, Wn. Johnson, Hazel M. Tacoma, Wn. *Johnson, James AllenOakland, Cal. Johnson, Jean Raymond. Ephrata, Wn.
Evanson, Gloria ElaineCamas, Wn.	Johnson, Calvin Theodore Forks, Wn.
*Ferguson, Carl Edward. Parkland, Wn.	*Johnson, Dale CalvinGlenwood, Wn.
Ferguson, Eleanor ETacoma, Wn.	Johnson, Elisabeth Mae. Ephrata, Wn.
Fjarlie, M. ElizabethSappho, Wn.	Tacoma, Wn.
Foss, William J. Tacoma, Wn.	*Johnson, James AllenOakland, Cal.
*Franklin, Ida OSteilacoom, Wn.	Johnson, Jean Raymond Ephrata, Wn.
Fuller, Hazel Marcillas Tacoma, Wn.	Johnson, Leona ElsaTillicum, Wn.
*Gabrielsen, Marion Dorthea	Johnson, L. LeRoyChinook, Wn. Jones, Ola MareanOlympia, Wn.
Gallewaki Louisa James Seattle, Wn.	*Jordan, Paul NormanParkland, Wn.
Olympia, Wn.	Karlinsey, Edna Cathern Tacoma, Wn.
Galvin DeLoyd GeraldSumner, Wn.	Johnson, James AllenOakland, Cal. Johnson, Lena Raymond Ephrata, Wn. Johnson, Kenneth Erling, Tacoma, Wn. Johnson, Leona ElsaTillicum, Wn. Johnson, L. LeRoyOhimook, Wn. Jones, Ola MareanOlympia, Wn. 'Jordan, Paul Norman. Parkland, Wn. Justice, Marian Jack. Spanaway, Karlinsey, Edna Cathern. Tacoma, Kastelle, Carroll Gabriel. Tacoma, Wn. Kennedy, Regina RTacoma, Wn.
Erickson, Harry A. Rapowsin, Wn. Erskine, Richard David Puyallup, Wn. *Evenson, Edward Arthur	remiedy, regina it raconid, will.

Name Address	Name Address
Kenny, Donald KeithOlympia, Wn. Kerns, James StephenTacoma, Wn.	Money, Lawrence FTacoma, Wn.
Kerns, James StephenTacoma, Wn. Kilmer, Betsy JaneAberdeen, Wn.	Monson, Gerald Adolph. Parkland, Wn.
*King, Roxie JoanTacoma, Wn.	Mullen, Robert Chandler Tacoma, Wn.
Kilmer, Betsy Jane Aberdeen, Wn. *King, Roxie Joan Tacoma, Wn. Kleimenhagen, Alma Esther	Murphy, Charlotte FTacoma, Wn.
Kleimenhagen, Alma Esther	Monson, Gerald Adolph Parkland, Wn. Morrell, Hilda
*Klippen, Leif Christian Parkland, Wh.	
*Kludt, Donna JTacoma, Wn.	Myhre, Margaret Pearl Craft Tacoma, Wn. *Nelson, Elois JeanHubbard, Ore. Ness, Mabel CartierPuyallup, Wn.
*Kluth, Gerald EarlBremerton, Wn	*Nelson, Elois JeanHubbard, Ore.
*Knapp Charles B Gig Harbor Wn	Newark Margaret Lee Tacoma Wn
*Knudson, Mary KathleenRoy, Wn.	*Nielsen, Ann MarieSeattle, Wn.
*Knutsen, Norman Robert	Ness, Mapel CartierPuyaliup, wn. Newark, Margaret LeeTacoma, wn. *Nielsen, Ann MarieSeattle, Wn. Nielsen, Joan ArleneTacoma, Wn. *Nodtyedt Biebard Orr.
*Krug, Marilyn Rose Connell, Wn.	Nielsen, Joan Arlene
*Krug, B. JaneeConnell, Wn.	Nojd, Edwin WilhelmTacoma, Wn.
*Krug, Marilyn Rose Connell, Wn.	Oakes, DuWayne Earl Tacoma, Wn.
*Krumm, Dorothy Marcella Tacoma, Wn.	Oakes, Maxwell WilburLacey, Wn.
Kuhn, Albert FrankArlington, Wn.	O'Leary. Jane Frances Tacoma. Wn.
	Olsen, James Walther. Enumclaw, Wn.
*Landon, Violet MaeTacoma, Wn.	Olsen, Stella MarieTacoma, Wn.
*Larsen. Louise Sylvia	Manchester Wn
*Landon, Violet Mae. Tacoma, Wn. Lang, Harry Edwin	*Olund, Edith Victoria  Orr, Theresa Shelton, Wn. Parent, Helga Marie Fairbanks, Alaska *Payne, Mary Jean Parkland, Wn. Pazar, Velma Tacoma, Wn. *Pearson, Marian M. Puyallup, Wn. *Pease, Myrtle Harriet Tillicum, Wn. Pederson, Arne Kenneth Parkland, Wn.
*Larsen, Marlys AnneTacoma, Wn.	Parent, Helga Marie
*Larson, Phyllis Louise Tacoma, Wn.	*Payne, Mary Jean Parkland, Wn.
Layton, Emma EdnaOlympia, Wn.	Pazar, VelmaTacoma, Wn.
*Lee, Anna Theoline Olivia	*Pearson, Marian MPuyallup, Wn.
Lee, Alma Theoline Olivia	Pederson Arne Kenneth
Leed, Neva ThereseParkland, Wn.	Parkland, Wn.
Leet, Clifford AveryOlympia, Wn.	Peterson, Oscar Elmer Puyallup, Wn.
LeVasseur Donna Louise	Pierce Cassie B Velm Wn
Tacoma, Wn.	*Pierce, Jeanne LoisSpokane, Wn.
LeWasseur, Donna Louise  Lindeblom, Joanna Olympia, Wn. Lindholm, Gladys Tacoma, Wn. Lobeda, Dolores C. Tacoma, Wn. Lotee, Lorraine Buck Spanaway, Wn. Louise, Florence Louise Tacoma, Wn.	Pederson, Arne Kenneth.  Parkland, Wn. Peterson, Oscar Elmer Puyallup, Phelps, Louise. Spanaway, Wn. Pierce, Cassie B. Pelm, Wn. Pierce, Jeanne Lois. Spokane, Wn. Pike, George R. Buckley, Wn. Pochel, Eugene Raymond. Tacoma, Wn.
Lindholm, GladysTacoma, Wn. Lobeda, Dolores CTacoma, Wn.	*Pochel, Eugene Raymond
*Loete, Lorraine Buck Spanaway, Wn.	*Pritchard, Carolyn Ann
Loucks, Florence Louise Tacoma, Wn.	Richland, Wn.
*Ludwig, William HenryTacoma, Wn. *Luft, Marilyn LeePendleton, Ore.	Raad, Esther Bernice Yelm, Wh.
Lunde, Marilyn JEverett, Wn.	Rauch, Mabel ETacoma, Wn.
Loucks, Florence Louise. Tacoma, Wn. *Ludwig, William Henry. Tacoma, Wn. *Luft, Marilyn LeePendleton, Ore. Lunde, Marilyn JEverett, Wn. McArthur, Thelma Benston	*Reetz, Dorothy FloraTacoma, Wn.
McAusian, Nepha M. Tacoma, Wn.  McCay, Albert Holmgren Parkland, Wn.  McClayrock, Sallie Ruth Tacoma, Wn.	Reisinger M Claire Tacoma Wn
*McCay, Albert Holmgren	*Richardson, Mary AnnTacoma, Wn.
Parkland, Wn.	Richardson, Robert CParkland, Wn.
McClamrock, Sallie Ruth. Tacoma, Wn. McCoy, Edna KelseyOlympia, Wn.	Rickert, RuthTacoma, Wh.
*McFadden, Regina M. Tacoma, Wn.	Riffey, Hazel F. Tacoma, Wn.
McCoy, Edna KelseyOlympia, Wn. McCoy, Edna KelseyOlympia, Wn. McGowan, Regina M Tacoma, Wn. McGowan, Alice	Richardson, Robert C. Parkland, Wn. Rickert, Ruth. Tacoma, Wn. Rider, Viola A. Tacoma, Wn. Riffey, Hazel F. Tacoma, Wn. Rippy, Mary McKay Olympia, Roalkvam, Edwin Lawrence Parkland, Wn. Roberts, David Lloyd. Aberdeen, Roberts, Harold W. DuPont, Robertson, James H. Tacoma, Wn. Rogers, Ruth S. Tacoma, Wn. Roley, Dennis E. Tacoma, Wn. Rosin, Armin L. Castle Rock, *Rowe, Lorraine J. Schaefer. Tacoma, Wn. Rotherford, George Cheryl. Parkland, Wn. *Sandin, Shirleyanne. Tacoma, Wn.
McLaughlin, Geneve Purvis Tacoma. Wn.	Rippy Mary McKay Olympia Wn
Mace, Margaret RTacoma, Wn.	Roalkvam, Edwin Lawrence
McLaugnin, Geneve Purvis Tacoma, Wn. Mace, Margaret R Tacoma, Wn. *Mailand, Gladyce L Parkland, Wn. *Maltzahn, Phyllis Arlene Tacoma, Wn. *Manahan, Mildred Mozelle Tacoma, Wn.	Parkland, Wn.
*Maltzahn, Phyllis Arlene Tacoma, Wn. *Manahan Mildred Mozelle	Roberts, David LloydAberdeen, Wn.
Tacoma, Wn.	Robertson, James HTacoma, Wn.
*Manfull, Beryle CTacoma, Wn.	Rogers, Ruth STacoma, Wn.
Mansen, Charl Ellen Knapp	*Roper Clara W Tacoma, Wn.
*Marion, Oretha Katherine	Rosin, Armin LCastle Rock, Wn.
Tacoma, Wn.	*Rowe, Lorraine J. Schaefer
*Marsh, Milaine Tacoma Wn	Rutherford, George Cheryl
Martin, Eleanor RaeTacoma, Wn.	Parkland, Wn.
Martin, Florence L. Tacoma, Wn.	*Sandin, ShirleyanneTacoma, Wn.
*Martin, Gladys SnirleyShelton, Wn.	Scearce, Frances Tyler, Tacoma, Wn.
*Marvonek, Robert SChicago, Ill.	Schafer, Delbert CParkland, Wn.
May, Georgia MarshallTacoma, Wn.	*Schantz, William LSteilacoom, Wn. Schmitz, Alberta HelenaTacoma, Wn.
*Mobley Elaine Wanda	Scott, Eloise HardinOlympia, Wn.
Washougal, Wn.	Shawhan, Vivian Vera
*Manahan, Mildred Mozelle  Tacoma, Wn.  Tacoma, Wn.  Tacoma, Wn.  Mansen, Charl Ellen Knapp  Gig Harbor, Wn.  *Marion, Oretha Katherine  Tacoma, Wn.  Marrs, Ruth Kennedy Olympia, Wn.  *Marsh, Milaine  Tacoma, Wn.  *Martin, Eleanor Rae  Tacoma, Wn.  Martin, Florence L  Tacoma, Wn.  Martin, Gladys Shirley  Marvonck, Robert S  Chicago, Ill.  May, Georgia Marshall. Tacoma, Wn.  Mitton, William Howard Milton, Wn.  *Mobley, Elaine Wanda  Washougal, Wn.  Molter, Shirley  Tacoma, Wn.	Fox Island, Wn.

Name	Address	Name	Address
Sicker, Larry	Charles	*Thompson, Duane	WParkland, Wn.
	Oregon City, Ore.	*Thorp, David	Parkland, Wn.
	rt JohnTacoma, Wn.	*Toepke, Shirley El	aineFairfield, Wn.
	n AnnaGraham, Wn.	*Tollefson, Sigrid Ar	nnette
*Simonsen, Mary	KathrynBaker, Ore.	Tommervik, Arnolo	Fairfield, Mont.
Skrivanich, Mar	ry P. Gig Harbor, Wn.	Tommervik, Arnold	Tacoma, Wn.
*Skubinna, Suza	nne Ruth	Trimble, James Ed	
	Walla Walla, Wn.	Triolo, Marilyn Ro	
	Tacoma, Wn.	Ulery, Martin Nels	
	HudginsFt. Lewis, Wn. NortonYelm, Wn.	Van Meer, Malcoln	Astoria, Ore.
	MarieTacoma, Wn.	Vig, Luella Theone	Votabilean Alaglea
	MaeSteilacoom, Wn.	Vincent, Ester Dur	
*Snyder Earl I.	aytonTacoma, Wn.	Vipond, Claire	
Soland, Doroth	v Paulene	Wagner, Olga S	
2014114, 2010111	Pendleton, Ore.	Walburn, Richard 1	Keith
Soland, Wallace	Pendleton, Ore. Norman	··· discussion, stronger d	Summit Lake, Wn.
	Pendleton, Ore.	Warren, Xanthia C	Cooper
Solomon, Sadie	AlfredaParkland, Wn.		r Force Base, Wn.
	NeldineSeattle, Wn.	Watkins, Martha E	Olympia, Wn.
*Starwich, Judit	h Christine	*Weeks, Ethel R	Tacoma, Wn.
	Puyallup, Wn.	*Weist, Garda B	Tacoma, Wn.
Staswick, Their	Everett, Wn.	*Werle, Joan N	
Stay, Angela F	Tacoma, Wn.	Westerman, Loth,	
	LaVonneTacoma, Wn.	Wheeler, Vern Lei	Roy Puyallup, Wn.
	Tacoma, Wn.	*Whitten, Irene D Whitworth, Pauline	
*Stearns Lewis	FChampaign, Ill.	Wiley, Robert Euge	Tacoma Wn
Storaasli, Kenne	th HTacoma, Wn.	*Wilken, Marlene	Kendrick Idaho
	r William	Williams, Donald H	
	Parkland, Wn.	*Williams, Oscar In	
Stowe, Stanton	LTacoma, Wn.	Willis, James Stan	
	Sumner, Wn.	Wing, Gertrude Eth	nelSumner, Wn.
	zabethRedmond, Wn.	Woldseth, Edroy	Parkland, Wn.
Strenge, Sena	LaurenaKent, Wn.	Wuebbens, Tennie	
Svare, Cora Vis	taParkland, Wn.		Waverly Iowa
	zabethPortland, Ore.	Wulf, Shirley Mae.	
Taylor, Gall Ell	ilyTacoma, Wn.	Wynne, Phyllis E	Tacoma, wn.
Tonnent Buthn	EdnaTacoma, Wn.	Younce, Lydia Grei	Darrington, Wn.
Tennent, Ruthi	narie Rodenberger Tacoma, Wn.	Young, Rhoda Hoke	enetad WII.
*Tervo, D. Eilee	n Charlotte	Touris, Itiloud Hoke	Parkland, Wn.
	Aberdeen, Wn.	*Ziemke, Pauline E	lizabeth
Thingvall, Ann	Winifred Eugene, Ore.		Redmond, Ore.
Theno, Milton	Joseph. Parkland, Wn.	Zurfluh, Robert D	arrer DuPont, Wn.
Thomas, Alfred	Peter Essex, Conn.	Zurfluh, Thomas	
*Thompson, Dor	othy Harroun		Tacoma, Wn.
	Tacoma, Wn.		

## Statistical Summary

		7	
ENROLLMENT 1		177-	T-1-1
Graduates	Men 36	Women 34	Tota! 70
Seniors		69	161
Juniors	105	90	195
Sophomores	113	105	218
Freshmen		157	357
Special Students	29	113	142
TOTAL Regular Schol Year	575	568	1143
Summer Session Enrollment, 1954	138	237	375
TOTAL	712		1510
TOTAL		805	1518
Students Counted Twice	43	102	145
NET TOTAL	670	703	1373
GEOGRAPHICAL DISTRIB	UTION	1954-55	
	Men	Women	Total
Washington	514	557	1071
Oregon		57	109
California		39	82
Montana		18	34
IdahoAlaska	_	6	17
Minnesota		3	9
Canada		6	7
Hawaii	2	4	6
Iraq	5	0	5
Iowa		1	3
Wisconsin		1	3 2
North Dakota		1	2
Norway		1	2
Connecticut		0	1
Denmark		Ö	1
Illinois		0	1
Jordan		0	1
Ohio	_	1	1
Oklahoma		1	1
Pennsylvania South Carolina		0	1
Utah		1	1
TOTALS	670	703	1373

RELIGIOUS AFFILIATION	IS 195	4-55	
LUTHERANS	Men	Women	Total
American	67	81	148
Augustana	54	57	111
Evangelical		239	497
United Evangelical		2	2
Finnish	2	ī	3
Free	7	11	18
* **	22	25	47
	3	1	4
Norwegian	21	32	
United			53
Wisconsin	1	5	6
Unclassified	21	11	32
Total	456	465	921
OTHER DENOMINATIONS			0.5
Presbyterian		46	87
Baptist	33	37	70
Methodist	31	45	76
Episcopal	5	24	29
Catholic	24	18	42
Congregational	3	7	10
Seventh Day Adventist	4	3	7
Assembly of God	4	4	8
Full Gospel		Ó	1
Missionary Alliance		ő	î
Inter-denominational	3	1	4
	1	3	4
Covenant			1
Evangelical		1	-
Moslem		0	1
Christian Science		1	3
Community		0	1
Brethren	_	0	1
Christian	. 3	5	8
Reformed	. 0	1	1
Jewish	1	0	1
Ouaker	1	0	1
Church of God	. 1	0	1
Unitarian	•	1	1
Armenian Orthodox		Õ	i
Latter Day Saints		1	4
Pen tecos tal		0	2
Non-denominational		0	1
Unclassified	45	40	85
O II CI assii ieu	———	40	
Total	214	238	452
GRAND TOTAL	670	703	1373

### Graduates 1954

#### BACHELOR OF ARTS

Dale Theodore Anderson Everett Oliver Bakke Ramon Leroy Barnes Donald Peter Blucher Ernest Elmer Carlson Marian Joan Christensen Gordon E. Coates Duane Dalton Dahl Elmore Edward Duncan Carl Eric Ellingson Richard Charles Fisk Melvin K. Frantsen Cato Ohrn Gudbrandsen Irving James Hall
Iver Marlin Haugen, Jr.
Robert Lars Lee Haycraft
Barbara Luanne Hedlund
Donald Duane Hefty David Orlin Hestenes Margaret Laura Holbrook James Carel Jaeger Dale Arthur Jeffers Gordon Harvey Johnson Alvin Gerhart Kageler Donald Malcolm Keith Edward William Kennedy Arthur Gustaf Kimball Janet Marlene Klippen Arnold Ouf Kjesbu Douglas Gideon Klein JoAnn Selma Knudsen Elmer G. Knutsen Winona Louise Kroeger Richard Alwin Krussow Roger Keith Larson Robert Beverly Lester Garnet Wendell Lund

Robert Lewis McAdams Oliver Christopher Magnuson Reinhold Alfred Miller Gerald Adolph Monson Philip Cushman Myhre Harvey John Neufeld Floyd Leonard Newland William Vernon Nieman Donald Wallace Ogard Mary Annette Olson John Wellington Osburn Judith Florence Overstake Eugene E. Perry Lawrence Harvey Peterson Ronald Neal Peterson Earnest Philip Pihl Robert Malcolm Randoy David Kelmer Roe Paul Harrisville Running John Val Rydgren Joanne Elynor Schief Fred Karl Schmidt Louis Jerald Sheffels Orville Kenneth Siegele Larry Charles Sieker Conrad Arnold Simonson Einar Rolf Siqueland Paul Joseph Steen Richard Emil Stuhlmiller Melvin Adolph Sundahl Ernest Theodore Thompson Marguerite Lois Thompson Barbara Ann Thorson Wilfred Earl Utzinger Lorne Nordal Vinge George Lyle Wheeler Arthur Herbert Wolden

#### BACHELOR OF ARTS IN EDUCATION

Helen Stark Anderson
Gertrude I. Anderson
Priscilla Louise Asper
Inga Mae Astrup
James Charles Ball, Jr.
Phyllis Ann Bergren
Eloise Jacobson Bergt
Nellie-Jean Miner Blackburn
Opal LaVaughn Bettis
Melvin Lowell Broberg
Ronald Henry Buchholz
Janet Cecelia Carlson
John Philip Carlstrom
Janet Mae Carson

Elsie C. Cease
Martha Jean Coolick
Nancy Lee Darr
Darlene Jacquelin DeJardine
Thelma Ilene Drivstuen
Erie Edwards
Edith Matilda Engel
Joan Marie Engstrom
Jeanette Clara Foss
Joyce Diane Genz
Edward Eric Hakanson
Loyd Raymond Harvey
Andrew Norman Helling
Myrtle Kathleen Hinrichs

Harry Thomas Hobbs
Darleen Lorraine Holl
Jack Mattson Johnson
Carroll Gabriel Kastelle
Charlotte Serena Kinney
Stanley Fleming Kvern
Richard Theodore Larson
Signe M. Larson
Emma Edna Layton
Clifford Avery Leet
Terry Keith McLean
Lois Eileen Gates Merrick
Margaret Pearl Myhre
Carl Lennard Nelson
Mervin George Nyberg
Dorothy Ann Ogens
Evelyn Ruth Peterson
Helen B. Powers
Mabel E. Rauch

Barbara Jean Rice Edwin Lawrence Roalkvam Thelma Fowler Romoren Robert Earl Ross Joanne Catherine Schwarzwalter Harriet Jean Shull Gladys Marie Smith Sena Laurena Strenge Palma Marie Stuart Arthur Earlen Swanson Marguerite Marie Tappero Lawrence Gifford Ubben Valerie A. Ulberg Marilyn Jean French Ulleland Fern Volin Lucille Eva Wheeler Benjamin Herbert Wiley Oscar Ingolf Williams

#### BACHELOR OF SCIENCE IN NURSING

Marie Agnes Bloomquist Charlotte Ruth Brandt Ruth Elizabeth Hansen Ianthe Swope Ingman DeLora Lee Johnson

## BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Hermina Della Mever

Marianne Pfeiffer

#### BACHELOR OF EDUCATION

Paul Valdemar Larson Harland Foster Malyon Trygve Arnold Tommervik

#### HONORARY DEGREES

#### DOCTOR OF DIVINITY

Gaylerd Leon Falde Olai Ludvig Haavik Ervin Edward Krebs Swen Lawrence Swenson

DOCTOR OF LETTERS

Diderikke Margrethe Brandt Preus

# Candidates for Graduation 1955

#### BACHELOR OF ARTS

Anita Fay Anderson Roger Luthard Arestad \*Jean Baker Roy A. Berg Richard Blair Bersie †Ronald A. Billings Lauren James Bloom †William Gail Borden Arthur Eugene Bowman Richard Arthur Brandt Alan Nils Carlson Barbara Jean Carlson Theodore C. Carlstrom A. Gordon Christensen \*Florence Eunice Christensen Robert Lynn Curtis Geraldine Yvonne Dixon Rodney L. Ellertson Edward Arthur Evenson William Howard Finkle Orning Blaine Fjelstad Alan Chandler Freed Ellis Reid French Donald Eugene Gaarder Joyce Lee Gilmore Phyllis Marilyn Grahn †Lowell Ernest Haeffele E. David Hammerstrom Doris Irene Hansen Vernon Raleigh Hanson Gerald Leroy Hickman Raymond L. Hill Harold Lawrence Hillesland John Edward Holum LaWanna Lucille Huber \*Avis Edith Jensen Glenn Ernest Johnson †Frank Charles Karwoski Robert Martin Keller William Christopher Knorr

Richard Arthur Knutzen Paul F. Labes William Nordahl Leed Ray Kenneth Lester James Arnold Lokken Peter Jerome Luvaas \*Robert I. McPherson Folrence I. Magnusson Donald Dean Mann Robert S. Marvonek Allen LeRoy Moen Robert Lowell Nelson H. Richard Nicholson †Iris Nordman Floyd Albin Ohman Gerald Frederick Peterson Jeanne Lois Pierce Raymond Eugene Pochel John Reid Ponton Ramon Marlowe Reierson Robert A. Romnes Joan Nalini Rutherford Robert John Schackel William Lewis Schantz Gerald Eugene Schimke Norman Martin Schnaible Ivan Matthew Seppala S. Erving Severtson Ivan W. Shaffer, Jr. Theodore H. Simonson Pauline Austred Skjonsby †Duane William Thompson Patricia Marlene Soderman Thompson Donald Lynn Tigges Otto Carlyle Tollefson O. Kermit Undseth Harriet Sylvia Vorvick Philip Eugene Wigen Marlene Joanne Wilkin

#### BACHELOR OF ARTS IN EDUCATION

Laetitia Corinne Basehore Kathryn Ann Biery \*Carol Elaine Brace Faith Elaine Bueltmann Gerald Daniel Cashen \*Marie Koppy Christopherson Alice Vivian Cuda †Judd Cleveland Doughty Iver Bernard Eliason Mary Margaret Estergreen Margaret L. Ellingson \*Maurice James Fink Jack Walter Foote Colleen Jeanne Frieske Solveig Ohrn Gudbrandsen Delores Ann Hagevik †Violet E. Hanneman \*Beatrice Corinne Hansen †Jeanne Rhoda Marie Hansen \*Roseanna Jane Hartill Ernest Marvin Herigstad Bertha L. Ingalls

\*Mary Kathleen Knudson Gloria Emma Kvinge Rose Marie Larson Marion A. Leonard \*Shirley Ann Lewis

†Abraham N. Lopez

\*Gladyce L. Mailand Mozelle Manahan \*Malcolm Paul Martin \*Norma McGrath Martin

Barbara Ellis Newland

Douglas Edward McGrath Helen DeChant Nelson

Carol Maxine Paul Frank J. Pavia

\*Mary Jean Payne Lawrence Harvey Peterson Elvira Louise Potratz Alta Clarice Prestbye \*Brian Floyd Price

Mina Marie Elizabeth Raaen \*Ruth E. Ripoli

\*Wallace Dean Rogelstad Suzanne Ruth Skubinna Dorothea Eileen Charlotte Tervo

Beverly Mae Tranum \*Nancy Ann Turman Marlene M. Wendt \*Janet Lea Whitmore \*Marjorie Williams Young

#### BACHELOR OF SCIENCE IN NURSING

\*Marjorie Louise Bevan Kathryn Yvonne Eide

\*Marion Dorthea Gabrielsen

\*Karen Sue Hille \*Patricia Adelaid Hogg \*Barbara Jean Johansen \*Anna Theoline Olivia Lee \*Lyndall Marie Lovett \*Edith Victoria Olund

\*Helen Anna Simonson \*Constance LaVonne Stay

\*Gail Emily Taylor

#### BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Karen Evelyn Kvern Janet Claire Olsen

Donna Mae Simkins

#### BACHELOR OF EDUCATION

\*Shirley Joanne Molter

† James Stanley Willis

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