

MRS. ENGE

ANNOUNCEMENTS
1952-1953

PACIFIC
LUTHERAN
COLLEGE
BULLETIN

CATALOG 1951-1952

PARKLAND, WASHINGTON



Pacific Lutheran College Bulletin



Announcements for 1952-1953

**Catalog, 1951-1952
Parkland, Washington**

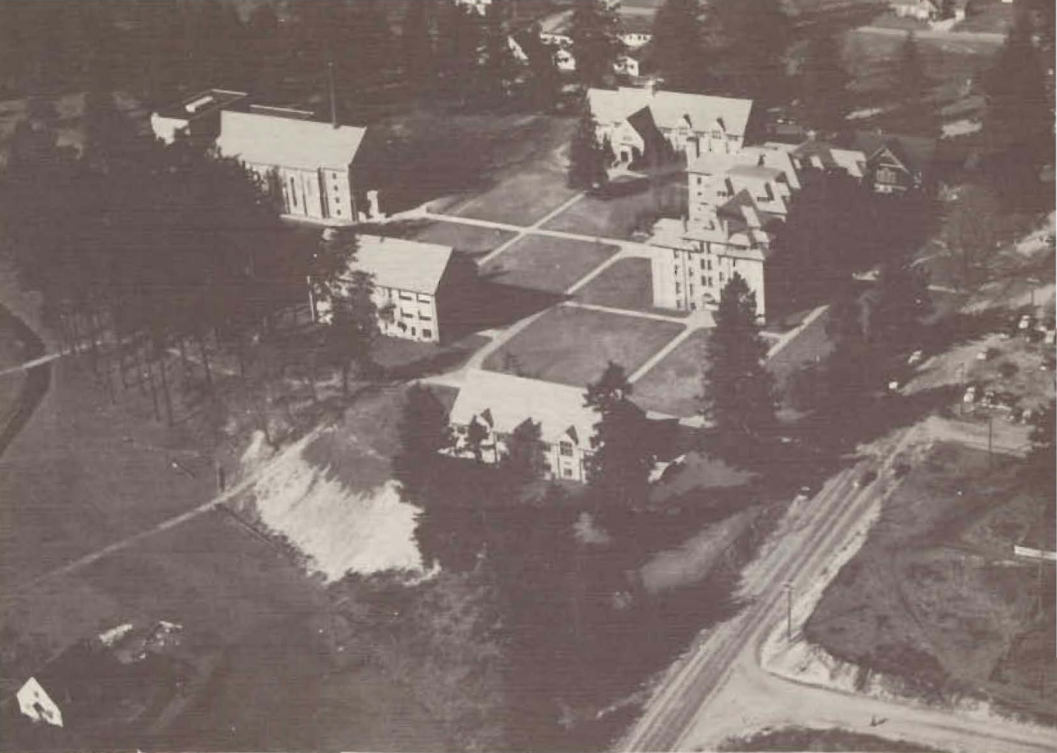
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MAY, 1952

No. 2—Part 2

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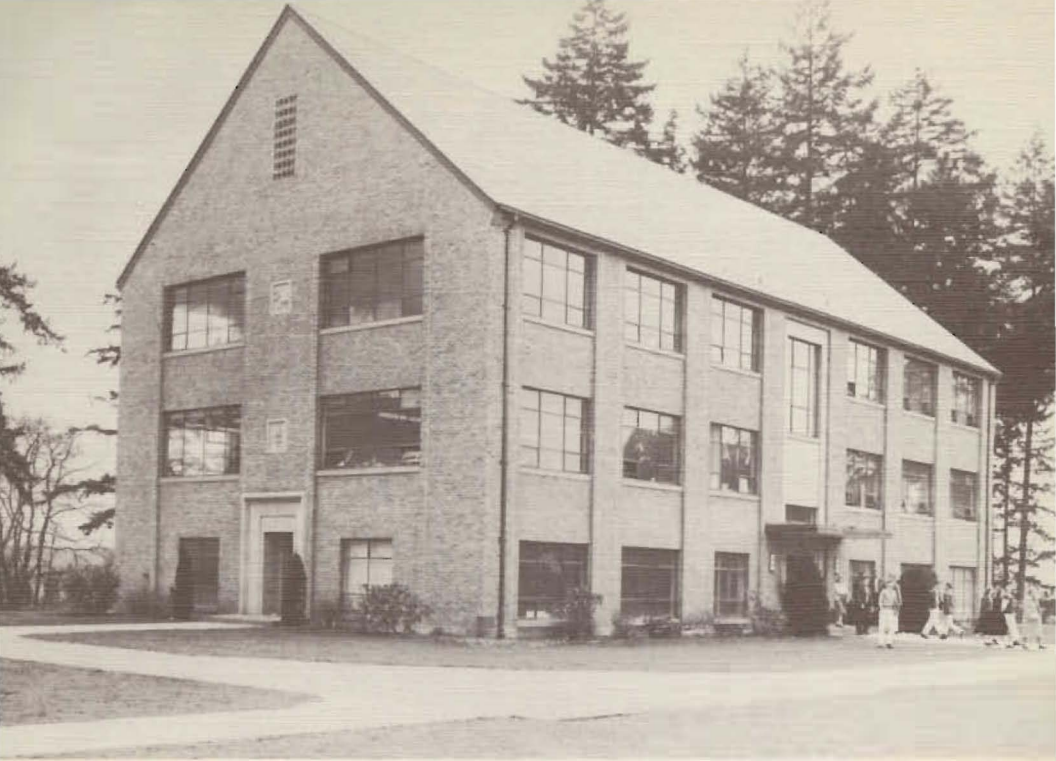
Build for Character



THE UPPER CAMPUS



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SCIENCE HALL



THE GYMNASIUM

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1951

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84 Spring

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24 1st Term

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25 2nd Term

School Calendar

SUMMER SESSION

— 1952 —

Registration begins 8:00 a. m.	Monday, June 9
Classes begin 8:00 a. m.	Tuesday, June 10
Independence Day, a holiday	Friday, July 4
First Term ends	Friday, July 11
Second Term classes begin 8:00 a. m.	Monday, July 14
Summer Session closes	Friday, August 15

FIRST SEMESTER

— 1952 —

Registration and Freshman Days*	Monday, Sept. 15-Friday, Sept. 19
Classes begin 7:55 a. m.	Monday, September 22
Mid-semester	Saturday, November 15
Thanksgiving Recess begins 12:10 p. m.	Wednesday, November 26
Thanksgiving Recess ends 7:55 a. m.	Monday, December 1
Christmas Recess begins 5:00 p. m.	Friday, December 19

— 1953 —

Christmas Recess ends 7:55 a. m.	Monday, January 5
Semester ends	Friday, January 30

SECOND SEMESTER

— 1953 —

Registration to be completed	Monday, February 2
Classes begin 7:55 a. m.	Tuesday, February 3
Washington's Birthday, a holiday	Sunday, February 22
Mid-semester	Saturday, April 4
Easter Recess begins 5:00 p. m.	Wednesday, April 1
Easter Recess ends 7:55 a. m.	Tuesday, April 7
Baccalaureate Services 11 a. m.	Sunday, May 31
Commencement 3:30 p. m.	Sunday, May 31
Examinations	Monday, June 1 through Thursday, June 4

SUMMER SESSION

— 1953 —

Registration begins 8:00 a. m.	Monday, June 15
Classes begin 8:00 a. m.	Tuesday, June 16
Independence Day, a holiday	Saturday, July 4
First Term ends	Friday, July 17
Second Term classes begin 8:00 a. m.	Monday, July 20
Summer Session closes	Friday, August 21

*See "Registration" page 35.

Officers

BOARD OF TRUSTEES

Representing the Pacific District of the Evangelical Lutheran Church
Term Expires 1952

Dr. H. L. Foss, 308 Medical Arts Bldg., Seattle 1, Washington
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Term Expires 1954

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Term Expires 1954

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American Lutheran Church*
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Term Expires 1956

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Representing the California District of the American Lutheran Church
Term Expires 1952

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*Representing the Columbia Conference of the
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Term Expires 1952

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*Representing the California Conference of the
Augustana Lutheran Church*
Term Expires 1952

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Representing the Pacific Lutheran College Alumni Association

Term Expires 1953

Mr. Olai Hageness, 6314 Alavon Street S. W., Tacoma 9, Washington

Term Expires 1954

Dr. Martin Norgore, 901 Medical-Dental Building, Seattle 1, Wash.

*Advisory Member Representing the Evangelical Lutheran
Church Board of Education*

Rev. C. E. Nestande, 5004 Woodlawn Boulevard, Minneapolis, Minn.

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Vice-Chairman, Rev. F. J. Molter

Treasurer, Mr. F. E. Edlund

Secretary, Mr. Arne Strand

Mr. Olai Hageness

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Parkland, Washington

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Mr. Norman Nelson, Treasurer, 425 South 4th St., Minneapolis, Minn.
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Rev. Constantine E. Nestande, 5004 Woodlawn Blvd., Minneapolis 17,
Minn.

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Dr. Alvin N. Rogness, Sioux Falls, S. D.

Mr. Ole Rusley, Lutheran Hospital, Fort Dodge, Iowa

Mr. Bardolf Storaasli, 11800 W. Layton Ave., R.R. 11, Milwaukee, Wis.

Rev. Arthur J. Tolo, Dows, Iowa

Mr. Arthur M. Wisness, Willmar, Minn.

Dr. J. A. Aasgaard, Ex-officio member, 408 Fifth Ave. South,
Minneapolis 15, Minn.

Dr. J. C. K. Preus, Educational Director and Executive Secretary,
421 South 4th St., Minneapolis 15, Minn.

Dr. Orville Dahl, Executive Director of Higher Education, 421 South
4th St., Minneapolis 15, Minn.

Intersynodical Advisory Committee

Dr. N. A. Menter, 4835 Three Mile Drive, Detroit 24, Michigan

Dr. J. C. K. Preus, 421 South 4th Street, Minneapolis 15, Minnesota

Rev. Floyd E. Lauersen, Luther College, Wahoo, Nebraska

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
Assistant Dean of Women	VALBORG GREEN HOLSTAD
Director of Teacher Education	ANNA MARN NIELSEN
Librarian	OLE J. STUEN
Assistant Librarian	GERTUDE B. TINGELSTAD
Director of Public Relations	ROY E. OLSON
Director of Athletics	MARVEL K. HARSHMAN
Director of Choral Music	GUNNAR J. MALMIN
Director of Instrumental Music	KARL E. WEISS
Director of Nursing	FREDA AL PETERSON
Chairman, Student Health Service	WILLIAM L. STRUNK

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Secretary to the Dean	LaVONNE PETTIT BENSON
Secretary to the Registrar	BETTY MINERT BROWN
Receptionist	JACQUELINE NELSON WILLIAMSON
Secretary to the Faculty	ANNE ELISE KNUDSON
Bookkeeper	ANNA MELLING ENGE
Assistant to the Bookkeeper	ELEANOR CARLSON PETERSON
Library Clerks	DARLENE CAMPBELL GRETE HAAVIE SKARSVIK
College Pastor	ERNEST B. STEEN
College Physician	W. J. ROSENBLADT, M. D.
College Dentist	HAROLD LERAAS, D.D.S.
College Nurse	PEGGY FARVER MILES
Plant Manager	KENNETH J. A. JACOBS

Faculty

1951-1952

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.

ELSIE MARIE BERGE

Assistant Professor of Economics and Business Administration

B. A., Concordia College, 1944; Katharine Gibbs School, New York, 1944-45; Columbia University, Summer, 1950. At Pacific Lutheran College since 1948.

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.

HARLEY I. CHRISTOPHERSON

Assistant Professor of Music

B.A., Augustana College, 1934; M.M., University of South Dakota, 1937. At Pacific Lutheran College since 1950.

IRENE O. CRESO

Assistant Professor of Biology

B.S., College of Puget Sound, 192; M.S., College of Puget Sound, 1947. At Pacific Lutheran College part-time, 1947 and since 1950.

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 Piano

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

FRANK HAMILTON HALEY

Library Assistant

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 and 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.

LEONARD HEGLAND

Associate Professor of English

B. A., Concordia College, 1940; M. A., University of Chicago, 1947; Ph.D., University of Illinois, 1951. At Pacific Lutheran College since 1951.

ROBERT IRVING JOHNSON

Assistant Professor of Industrial Arts

B. Sc., Winona State Teachers College, 1940; M. Ed., University of Minnesota, 1946. At Pacific Lutheran College since 1949.

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.

ERICH CARL KNORR

Professor of Sociology

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.

KARLIS KUNDZINS

Instructor in German

Cand. Theol., University of Tartu, 1908; Th. D., University of Riga, 1925. At Pacific Lutheran College since 1951.

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.

JEAN ELIZABETH MCGREGOR

Assistant Professor of Speech

B. A., University of Saskatchewan, 1946; M. A., State College of Washington, 1948. At Pacific Lutheran College since 1948.

RUTH JEANETTE MICHAELSON

Assistant Professor of Education

B. A., Iowa State Teachers College, 1927; M. A., Teachers College, Columbia University, 1932; Graduate work, summers, University of Chicago, 1934, 1936; University of Washington, 1937; University of Minnesota, 1938; Peabody College, 1939; Part-time, University of Iowa, 1936. At Pacific Lutheran College since 1949.

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, Magill University, 1943-44. At Pacific Lutheran College since 1950.

ANNA MARN NIELSEN

Director of Teacher Training 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.

JAMES GARFIELD PATRICK

Professor of Economics and Business Administration

A. B., Spokane University, 1920; A. M. State College of Washington, 1923; graduate work, University of Washington, summers 1925, 1928; Ph. D., University of Southern California, 1933. At Pacific Lutheran College since 1946.

FREDA AL PETERSON

Director of Nursing Education and Assistant Professor of Nursing

B. S., University of Wisconsin, 1927; R. N., University of Wisconsin School of Nursing, 1927; M. A. Ed., Teachers' College, Columbia University, 1931; graduate work, University of Chicago Clinic, 1942; University of Alaska, 1946. At Pacific Lutheran College since 1951.

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.

EARL A. REITAN*Assistant Professor of History and Political Science*

B. A., Concordia College, 1948; M. A., University of Illinois, 1951. At Pacific Lutheran College since 1951.

KELMER NELSON ROE*Associate Professor of Religion*

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

HAROLD GERHARD RONNING*Professor of Education, Psychology*

B. A., Augsburg College, 1928; Cand. Theol. and B. Th., Luther Theological Seminary, 1931; M. A. in Ed., University of Minnesota, 1932; M. Th., Luther Theological Seminary, 1933; Ph. D., New York University, 1940. At Pacific Lutheran College since 1940.

GEORGE ROSKOS*Assistant Professor of Art*

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

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 Illinois State Teachers College, 1947; George Williams College, 1948; M. A., University of Iowa, 1951. At Pacific Lutheran College since 1951.

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.

KARL JOHANNES SKARSVIK

Exchange Professor in Norwegian and French

Artium degree, Tromsøe College, 1937; Cand. Phil., University of Oslo, 1943; graduate work, University of Paris (Sorbonne), 1938-39; Diploma of Phonetics, Institute of Phonetics, University of Paris (Sorbonne), 1948. At Pacific Lutheran College, 1951-52.

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.

OLE J. STUEN

Librarian and Professor of Norwegian

A. B., University of Washington, 1912; M. A., University of Washington, 1913, also graduate work there summers 1914, 1915, 1916, 1936. At Pacific Lutheran Academy 1913-18; at Pacific Lutheran College since 1921.

TRYGVE O. SVARE

Assistant Professor of Modern Languages

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. Exchange Professor, Norway, 1951-52.

GERTRUDE BERNICE TINGELSTAD

Assistant Librarian

B. A., Luther College, 1941; B. A. L. S., University of Michigan, 1942; graduate work, University of California, summer 1951. At Pacific Lutheran College October 1, 1943 to 1948, and since 1949.

VERNON A. UTZINGER

Associate Professor of Speech

B. A., North Central, 1922; M. A., Northwestern University, 1929; graduate work summers, University of Wisconsin, 1932, 1938 and 1940; Ph.D., University of Southern California, 1952. At Pacific Lutheran College since 1950.

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 Woman 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.

DWIGHT JUDSON ZULAUF

Assistant Professor of Economics and Business Administration

B. S., University of Oregon, 1948; M. S., Columbia University, 1949; graduate work, University of Washington, summer 1951. At Pacific Lutheran College since 1949.

ASSISTANTS, ASSOCIATES AND LECTURERS

HARRIET CARMODY

B. A., Washington State College, 1937; M. A., Columbia University, 1942; graduate work, University of Oregon, 1943. Assistant in Education. At Pacific Lutheran College, since 1952.

MABEL METZ DILTS

Voice, Frances Woodward, Spokane, 1912-18; Sergei Klibanski, Cornish School, Seattle, 1921; Walter Brehem, New York, 1939; Juilliard School of Music, summer 1946. Assistant in Voice at Pacific Lutheran College since 1942.

DONALD WALLACE EASTVOLD

B. A., St. Olaf College, 1941; LL. B., University of Washington, 1948. Associate in Economics and Business Administration. At Pacific Lutheran College since 1949.

HAROLD F. GRAY

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

ROBERT C. HALL

B. A., University of Washington, 1924; graduate work summer session, University of Washington, 1935. Assistant in Education. At Pacific Lutheran College, summer 1951.

URAL N. HOFFMAN

A. B., Duke University, 1907; graduate work, University of Washington, summer 1923. Assistant in Journalism. At Pacific Lutheran since 1951.

CATHERINE STAUDT JORDAHL

A. B., Indiana University, 1925; International Exchange student at Lycee de Jeunes Filles de Saint Germain-en-laye, 1923-24; M. A., University of Wisconsin, 1928; Ph. D., University of Wisconsin, 1933. Associate in Romance Languages. At Pacific Lutheran College, part-time, since 1945.

RICHARD LANGTON

B. A., Pacific Lutheran College, 1947; M. A., University of Washington, 1948; Ph. D., University of Washington, 1950. Assistant in Education. At Pacific Lutheran College, summer 1951.

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.

DOROTHY BRANN MALMIN

B. Mus., Drake University, 1930. Assistant in Organ at Pacific Lutheran College 1937-38, and since 1946.

ALBERT A. MYKLAND

B. A., St. Olaf College, 1913; graduate work, University of Minnesota, summer 1914; graduate work, University of Washington, 1916, 1919-20, 1934, and summers 1916, 1917, 1919, 1920, and 1928. Assistant in Education at Pacific Lutheran College since February, 1949.

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 since 1929, 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.

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 1933-1950. Lecturer in Sociology 1951-52.

GUDRUN NESS RONNING

B. A., St. Olaf College, 1929; voice, Beatrice Thurston, Minneapolis, 1929-35, Frank Bibb, New York, 1937-40, Janet Hill, New York, 1938-40; graduate work in music, New York University, 1938-1940, and Union Theological Seminary, 1939-40. Assistant in Voice at Pacific Lutheran College 1940-41 and since 1946.

NORMAN SCHUT

B. A., College of Puget Sound, 1951. Assistant in Economics and Business Administration. At Pacific Lutheran College, 1952.

MILDRED WHITE

B. A., Central Washington College of Education; graduate work, Central Washington College of Education. Assistant in Education. At Pacific Lutheran College, summer, 1951.

ASSOCIATE FACULTY—EMANUEL HOSPITAL

R. Eline Kraabel, B.A., R.N.	Educational Director
LE'toile McFadden, R.N., B.S.	Clinical Coordinator
Helen Voorhees, R.N., B.S.	Instructor in Psychiatric Nursing
Grace Carman, R.N., B.S.	Instructor in Psychiatric Nursing
Lucile Higby, R.N., B.S.	Director of Education, Psychiatry
Blanche Chelewski, R.N., M.A.	Instructor in Pediatric Nursing
Ruth Dean, R.N., B.S.	Assistant Instructor in Pediatric Nursing
Letha Humphrey	Librarian
Janet Johnson, R.N., B.S.	Instructor in Nursing Arts
Carol Johnson, R.N., B.S.	Instructor in Nursing Arts
Eunice Beran, B.S.	Instructor in Diet Therapy
Leonora E. Martin, R.N.	Health Supervisor
Sally Morasch, R.N., B.S.	Clinical Instructor, Operating Room
H. George Randolph, A.B., C.T.	Instructor in Religion, Chaplain
Dorothy Mansell, R.N., B.S.	Clinical Instructor, Surgical Nursing
Dorothea Stuebe, R.N., B.S.	Instructor in Obstetrical Nursing
Anne M. Zara, R.N.	Clinical Instructor, Orthopedic Nursing
Doris Swanson, R.N., B.S.	Clinical Instructor, Medical Nursing

MEDICAL LECTURERS

Dr. H. Averill	Communicable Diseases
Drs. W. H. Bueermann, O. M. Nisbit, J. M. Guiss	Surgical Diseases
Dr. Clifford Fearl	Obstetrics
Drs. David Taylor, George Robins, Clifford Peasley	Medical Diseases
Dr. Thomas Davis	Urology
Drs. R. Neilson, J. O. McCall, Jr.	Gynecology

Dr. Norval Hamilton	Anesthesia
Drs. R. York Herren, Marcus Horenstein	Neurology
Drs. Clifford Kuhn, Robert Hansen, Richard Markley	Ear, Eye, Nose, Throat
Dr. Thomas Saunders	Dermatology

EMERITUS

PETER JEREMIAH BARDON

B. S., Valparaiso College, 1892; B. 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).

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. At Pacific Lutheran Academy, 1902-07, 1908-16; at Pacific Lutheran College since 1920 (Emeritus 1942).

Faculty Committees

1951-1952

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

COMMITTEE ON COMMITTEES: Karl, Michaelson, Ostenson.

ATHLETICS: Karl (faculty representative to Evergreen Conference), Roy Olson, Zulauf. Ex-officio: Harshman, Salzman.

CATALOG: Nodtvedt, Berge, Michaelson.

DISCIPLINE: Utzinger, Blomquist, Running.

EDUCATIONAL POLICIES: Ostenson, Sjoding, Akre.

EMPLOYMENT: Eklund, Harshman, Wickstrom.

HEALTH: Strunk, Eklund, Wickstrom, Young, Salzman. Ex-officio: Mrs. Holstad, Mrs. Miles.

LIBRARY: Jordahl, Robert Olson, Patrick, Ronning.

PLACEMENT: Nielsen, Sjoding, Zulauf. Ex-officio: Mykland.

PUBLICITY AND PUBLIC RELATIONS: Roy Olson, Haley, Karl, Weiss.

RELIGIOUS ACTIVITIES: Pflueger, Knorr, Nodtvedt, Ramstad, Roe, Ronning, Roy Olson, Kundzins.

SCHEDULE OF ACTIVITIES: Wickstrom, Young, McGregor.

SCHOLARSHIP AND CURRICULUM: Ranson, Knorr, Malmin, Nielsen, Strunk.

SOCIAL: Knudson, Christopherson, Creso, Fritts, Johnson, Michaelson, V. Olson, Peterson, Reitan, Newnham.

STUDENT ACTIVITIES: Roe, Young, Wickstrom, Eklund, Salzman, Tingelstad.

STUDENT PUBLICATIONS: Stuen, Hegland, Roskos, Knudson, Zulauf.

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 may turn to the right on State Highway 5-G, and right again at Park Avenue.

All those 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.

AIM

Pacific Lutheran College seeks to discover, foster and implement the traditional objectives and techniques of the liberal arts college and to develop a Christian philosophy that will actualize its motto "Build for Character." These objectives may be amplified as follows:

Intellectual progress is encouraged with the view to cultivate a genuine appreciation of the contributions of men and movements of all ages. A mastery of the vehicles of thought and expression such as accurate and objective observation, analysis and effective writing, is fostered. Initiative, critical judgment and open-minded scholarship are deemed essential.

Social graces such as courtesy, faithfulness, loyalty and friendly co-operation are enunciated as among the marks of an educated person. The College aims to inspire and to enlighten its students so that they may assume an honorable place in all areas of social living, industry, the home, the community, the Church, the nation and the world at large.

By proper physical culture, both in physical education classes and in a varied program of recreational activities, high standards of personal and public hygienic living are being fostered at the College.

Cultural values are consciously cultivated. They include an appreciation of the fine arts, an acquaintance with our cultural heritage, the ability to express creatively individual talents and to participate in cultural activities in cooperation with others. Extra-curricular activities likewise furnish ample opportunity for the deepening and broadening of the individual's cultural life.

The College endeavors to create and to sustain among its students a positive Christian faith based upon the knowledge and practice of the fundamental teachings of the Bible and personal religious experience. A Christian philosophy of living will include personal devotion to Christ, recognition of the importance of public worship, membership in a Christian congregation and its participation in world-wide enterprises, the cultivation of sound moral character and a distinctive Christian personality, all of which will inspire the student to become a courageous Christian-minded leader in his Church and in the community of his choice.

The College, therefore, offers a liberal cultural education designed to develop intelligent citizenship, training for elementary and secondary school teaching and administration, as well as other professional and pre-professional work.

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 Church. The Pacific District of the Evangelical Lutheran Church, which owns the College, supports it through the voluntary gifts from its congregations. Pacific Lutheran College also enjoys the support of the Pacific Lutheran College Alumni Association as well as the Pacific Lutheran College Dormitory Auxiliaries which work primarily to interest friends in the cause of building a new girls' dormitory and to make life in the present dormitories more pleasant for the girls.

The Pacific Lutheran College Development Association is the College's "Living Endowment," an organization of individuals and groups which voluntarily contribute "at least a dollar, at least once a year."

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, six classrooms, a reception room, kitchen and dining room, dormitory for women, 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 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 seniors who are doing research work. Classrooms and professorial offices are on the first floor of the building. Aside from the main collections of 33,200 catalogued volumes on all phases of knowledge, the library has special collections in Germanic languages, rare books, and a large number of unbound periodicals. The library receives approximately 320 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. Also 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 fully-equipped stage makes it possible to use the lounge for College dramatic productions as well as informal mixers and programs. The day girls have a lounge on the balcony, where they may spend their free time between classes. The equipment in this room includes a small built-in kitchen.

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 will be installed in the summer of 1952. 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 classrooms, offices and a large radio studio.

THE ART, CLASSROOM, AND FACULTY BUILDINGS, located north of the Library, comprise three wooden structures provided by the government.

THE PRESIDENT'S RESIDENCE, a lovely brick home, was built in 1930 and is located north of the campus.

MEN'S DORMITORIES AND APARTMENTS, which include nine government units, provide housing for one hundred single and eighteen married men.

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

General Information

GENERAL REGULATIONS

Only such rules have been adopted as have been found necessary for the promotion of the highest interests of the students. On admitting students, the College does so 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 and conduct of day students outside of school hours.

Students are expected to employ their time to the best advantage and to avoid everything which has a tendency to interfere with legitimate school work. Specifically the College disapproves and does not sanction dancing. Gambling, visiting gambling houses or other places of questionable nature, and the use of intoxicating liquors are strictly forbidden.

CHAPEL

Chapel exercises are held daily. Regular Chapel attendance is required four of the five days each week, exception to be made optional 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 new students and seniors 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 are offered 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 students are urged to avail themselves of the services of their family doctor.

Infirmiry 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.

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. Students are not permitted to remain at places where proper care cannot be given or where their staying will endanger the health of other students. For detailed information read the Student Health Service bulletin.

HOUSING

All students, except those living with parents, are required to have their housing approved by the College. As far as possible, students are accommodated in the College dormitories and housing units. Others may find rooms in private homes in the surrounding area. The College will assist students to find suitable living quarters but cannot guarantee rooms for all. 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. Housing privately arranged for by the student must be approved by the Dean of Women or the Dean of Men at the time of registration.

Rooms should be reserved in advance. A deposit of \$10, ~~which is applied to the student's account at the time of registration,~~ is required at the time the reservation is made. This deposit is returnable only if withdrawal is made before August 10. Applications for housing are filed in the order of the date of application. After a student has been accepted for admission to the College, he should make application for housing to the Dean of Women or the Dean of Men. This application should be made as early as possible to give the College an opportunity to arrange for housing when that is necessary.

The College dormitories will be ready for occupancy on Sunday, September 14, 1952.

Housing assignments do not automatically continue from year to year. The College reserves the right to change a student's location when it is necessary. Old students who plan to re-enroll in any fall term are requested to apply for housing in the previous May. This applies to students both on and off the campus.

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

DORMITORIES

The College maintains three dormitories for students. All students registering for rooms in any of the College dormitories are required to continue residence in that dormitory 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.

It is expected that the new 450,000 dormitory for 25 men will be ready for occupancy in September, 1954.

GENERAL INFORMATION

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The dormitory rooms are furnished. Students provide their own pillows, mattress pads, blankets, sheets, pillow cases, towels, curtains or draperies, and other furnishings according to their own taste. No electrical appliances except radios, clocks, and reading lamps may be used in the individual rooms.

Occupants are held responsible for breakage or damage to the room or its furnishings. The rooms are subject to inspection by the Dean of Women and 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 college. If a student leaves without having this inspection, he will not be eligible for campus housing during the next school year. Specific days for such inspection will be scheduled for the last week of school.

GIRLS' DORMITORY. Four floors in the Old Main building have been set aside for women students. About 200 women may be housed in the dormitory. Most of the rooms accommodate two students; however, the College reserves the right to place three students in the larger rooms. The dormitory has an attractive lounge for the girls, 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. The dormitory is supervised by the Assistant Dean of Women.

MEN'S DORMITORIES. The College provides housing for about 100 men in two men's dormitories and eight apartments. Two men live in each dormitory room and six men in each apartment. All men's housing is under the supervision of the Dean of Men.

THE BOARDING CLUB

Students who room in the dormitories owned and operated by the College are required to board at the boarding club. Students rooming off the campus may board at the boarding club if they wish.

HOUSING FOR MARRIED STUDENTS

The College maintains eighteen apartments on the campus for married students. To be eligible for a campus apartment the married student must be carrying a minimum of 12 semester hours.

Other apartments are available in Parkland and Tacoma. The College is constantly on the alert for off-campus housing to supplement its own facilities. Applications should be sent to the Dean of Men early in the spring or summer before fall registration. The College cannot guarantee housing for its married students; however, every effort will be made to have sufficient housing available.

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

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.

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 credit 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.

Any one of these scholarships may be granted only to students who receive no other kind of scholarships for the same period of time. It is expected that these scholarships be accepted within a reasonable time after being offered by the College and that all school expenses be paid promptly. Applications for all scholarships should be filed with the Dean of the College on official blanks furnished by the College.

The Mooring Mast Honor Award of \$50 is given each year to a student on the Mooring Mast staff selected by the Literary Board for meritorious work on the College paper.

The Saga Honor Award of \$50 is given each year to a student selected by the Literary Board for meritorious work on the College year book.

Augustana
Students
of the Augustana Lutheran Church

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 less 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 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.

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.

Mr. and Mrs. Anton Anderson of Seattle, Washington, have presented \$500 to the College to be used as a nucleus for a loan fund for needy students. It is their hope that this fund may grow with succeeding gifts and thus have their interest in young people extended to many who will from time to time be beneficiaries of the same. 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.

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 previously affiliated with the Boy Scout 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. Olsen, Mr. Reitan, Mr. Salzman, Mr. Zulauf.

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.

THE CAMERA CLUB is an organization for those interested in all phases of photography. During the year the club sponsors field trips. Adviser, Miss Knudson.

DELTA PHI KAPPA is a social organization of the women residing in the dormitory. Advisers, Miss Wickstrom, Mrs. Holstad.

DELTA RHO GAMMA is the day-student women's organization. Adviser, Miss Berge.

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.

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, Miss McGregor.

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. Eklund.

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. Advisers, Mr. Karl, Mr. Utzinger.

SPURS is a national honorary for sophomore girls, installed on the campus April, 1950. It is the successor to Sohos, the local honorary organized by the Associated Women Students in 1947. Adviser, Miss Blomquist.

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 Wickstrom.

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. Advisers: Mr. Skarsvik, Mrs. Skarsvik.

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

Departmental

ALPHA SIGMA LAMBDA is a service and achievement group open to all students majoring in the social sciences. Advisers, Mr. Patrick, Miss Berge, Mr. Zulauf.

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. Adviser, 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. Adviser, Mr. Leraas.

PRESS CLUB is an organization for students interested in journalism. The staff of the *Mooring Mast* and *Saga* form the nucleus of the club, although membership is open to anyone interested in journalistic endeavors. Adviser, Mr. Hoffman.

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.

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. Adviser, Miss McGregor.

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. Ass't. Coach, Mr. Utzinger.

FRENCH CLUB, GERMAN CLUB, and SPANISH CLUB are organizations complementing the respective language courses with programs that offer interesting aspects of historical, literary, and artistic value. Advisers: Mr. Skarsvik, Mr. Kundzins.

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

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. Olson.

THE PACIFIC LUTHERAN COLLEGE CHORUS is an a cappella choir of about sixty voices. It provides excellent training in choral singing and makes concert and radio appearances. Director, Mr. Malmin.

THE LETTERMEN'S GLEE CLUB is a musical organization composed of lettermen, who because of program conflicts, do not have the opportunity to participate in the other singing groups on the campus. Director, Mr. Malmin.

THE MADRIGAL SINGERS, a group of approximately twelve students, specializes in singing the madrigals of the sixteenth century and other choral literature. Director, Mr. Malmin.

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. Christopherson.

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. Christopherson.

THE ORGAN GUILD is a chapter of the American Guild of Organists. Its purpose is to promote the study and performance of important organ literature. Adviser, Mrs. Malmin.

Religious

CAMPUS DEVOTIONS is a voluntary group of students who meet every Thursday noon for prayer and promotion of personal Christianity. Adviser, Miss Tingelstad.

L.S.A. is an organization of students meeting every Sunday evening to carry on the work of the National Lutheran Student Association. Adviser, Miss Blomquist.

LUTHERAN DAUGHTERS OF THE REFORMATION is an organization of young women especially interested in promoting the work of the Lutheran Church. It holds monthly meetings throughout the year. Adviser, Miss Knudson.

MISSION SOCIETY is a voluntary organization of young men and women who meet every two weeks for mission study, Scripture reading, and prayer. Advisers: Mr. Knorr, Mr. Pflueger.

College Publications

THE MOORING MAST is a weekly paper published by the students. Advisers: Mr. Hoffman, Mr. Zulauf.

THE SAGA is the College annual published by the students. The editor-in-chief and the business manager are elected by the Associated Students. Advisers: Miss Blomquist, Miss Knudson, Mr. Running.

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 a degree 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

Pacific Lutheran College offers special classes and evening classes during the regular school year which are open to the public and are planned to be of interest to adults in the community. The courses are given in the late afternoon and early evening and for the most part takes place on the campus. However, in the past certain courses have been given in other cities.

The 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 made in the Registrar's office.

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----- \$200.00
Private lessons and laboratory fees are not included in the general tuition.

MATRICULATION (paid only by students entering for first time) 5.00

GENERAL FEE, per semester, 8 hours or more----- 10.00 ✓

This entitles the student to attend regularly scheduled activities, to use the College Golf Course and to receive the College paper. It also entitles the student to the use of the College library 15.00

HEALTH SERVICE FEE, per semester----- 5.00

For fuller information regarding the Student Health Service, see page 20.

The College carries a master policy with a standard insurance company which covers every injury incurred by a student while in or on the buildings or other premises of the school during the time the students are required to be therein or thereon by reason of their attendance at a regular session. This includes, (but is not limited to), gymnasium classes, playground activities, and interclass sports. Reimbursement up to a maximum of \$500 will be made for all expenses by or on behalf of each student who sustains bodily injury including death resulting therefrom in any one accident. Members of the Ski Club may secure special protection for an extra fee. Special arrangements cover a maximum of \$500 in the case of students engaged in intercollegiate athletic events.

SAGA (annual), per year, payable first semester in attendance... 5.00

SPECIAL FEES

AUDIT, per credit hour----- 7.50

CHANGE IN REGISTRATION, after first week ~~1.00~~ 1.00

~~DELAYED PAYMENT~~

~~All special fees are payable strictly in advance. When~~

~~an account is not paid on time the following charges will be added:~~

Up to \$25.00	-----	\$1.00
Up to 50.00	-----	2.00
Up to 75.00	-----	3.00
Up to 100.00	-----	4.00
Over 100.00 (also charged on extended notes)	-----	5.00

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.

DIPLOMA AND GRADUATION (each degree)	-----	10.00
EVENING AND SATURDAY CLASSES (only), per credit hour	-----	12.00 14.00
No general fee. All laboratory fees will be extra.		
EXAMINATION, to remove conditions or incompletes	-----	1.00
EXCESS REGISTRATION, above 16 hours, per credit hour	-----	10.00
KEY DEPOSIT, dormitory room (refunded upon withdrawal)	---	1.00
LATE REGISTRATION, \$1.00 per day, maximum	-----	3.00
After September 21, 1953; after February 2, 1954		
PLACEMENT	-----	5.00
SPECIAL STUDENT, per credit hour	-----	15.00 17.00
This charge does not include private music lessons or the General Fee which will be provided		
TRANSCRIPT, first copy free, each additional copy	-----	1.00

CLASS AND LABORATORY FEES

ART (all courses)	-----	3.00
BIOLOGY (all laboratory courses)	-----	5.00
CHEMISTRY (all laboratory courses)	-----	5.00
ECONOMICS AND BUSINESS ADMINISTRATION 61, 62, 72	-----	10.00
EDUCATION 135	-----	2.50
EDUCATION 151, 176a, b, c, d	-----	1.00
INDUSTRIAL ARTS 52	-----	1.50
INDUSTRIAL ARTS 71, 72, 73	-----	3.00
INDUSTRIAL ARTS 85, 86, 91, 197, 198	-----	5.00
PHYSICAL EDUCATION ACTIVITIES, towel fee, per semester	-----	1.50
PHYSICS (all laboratory courses)	-----	5.00
SCIENCE 21, 22	-----	3.00
SCIENCE 31	-----	5.00
TEST, General Aptitude	-----	10.00
TEST, Single Aptitude	-----	5.00
TEST, Vocational Counsel and Testing (Subject to change)	-----	25.00

Education 176a b c d - Student Teacher's Service fee 12.00

Private MUSIC FEES

CHOIR GOWN RENT, per year, payable first semester in attendance	2.00
MEMBERSHIP IN CHOIR, CHORUS, BAND, ORCHESTRA, per semester	2.00
This charge is made when choir, chorus, band, or orchestra are not taken for credit.	5.00
ORGAN RENT, one hour daily, per semester	10.00
ORGAN RENT, two hours daily, per semester	15.00
PIANO RENT, one hour daily, per semester	5.00
PIANO RENT, two hours daily, per semester	7.50
PRIVATE INSTRUCTIONS, per lesson (semester schedule)	2.50
Organ, orchestral instruments, piano, or voice. One thirty-minute period per week.	

BOARD AND ROOM

Board is furnished in the College Dining Hall at \$1.60 per semester for three meals per day, except on Sunday when two meals will be served, including morning and noon. Meals are not served in the College Dining Hall during Thanksgiving, Christmas and Easter vacations.

Room rent in the dormitories ranges from \$50 to \$65 per student, per semester. No refund after first week, unless the room is sublet by the student upon approval of the Dean of Men or Dean of Women.

No refund of the boarding charges will be made except in case of absence extending beyond one week (not including the first week), 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	\$200.00	\$200.00
BOARD	160.00	160.00
ROOM	50.00	65.00
GENERAL FEE	15.00	15.00
SPECIAL FEES	5.00	15.00
BOOKS AND SUPPLIES	12.50	20.00
	<u>\$427.50</u>	<u>\$460.00</u>

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

455.00 495.00

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.

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 for any college sponsored trips of any kind, like choir, band, athletics, etc.,

such as

In no case will special fees be refunded.

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. ~~Special fees are not returnable.~~

Refund may be made in the following proportions:

One week or less.....	80%
Between one and two weeks.....	80%
Between two and three weeks.....	60%
Between three and four weeks.....	40%
Between four and five weeks.....	20%
No refund after five weeks.	

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.

A COMPLETED REGISTRATION

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

No student may register for a current semester until all bills have been properly settled for preceding semesters. The accounts for the final semester of the graduates, including diploma and graduation fees, must be settled in full by May 1 of the year of graduation.

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 as otherwise provided and announced.

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 Bus. Office.

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 individuals 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 demonstrated his educational ability.
- c. In 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:

1. 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 experience, educational opportunities under the "G. I. Bill of Rights," application forms, etc., from the Registrar. Fee 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 1:00 p.m. Monday, September 15, 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 16, and 17. Thursday, September 18, 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 regarded as complete until satisfactory arrangements have been made with the Business Office and the program of studies has been approved by the Dean and checked in the Registrar's office.

On registration day, students should procure the registration cards from the Registrar's office and, in consultation with an adviser, choose a program, bearing in mind the following:

1. 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.
2. Only students with a B average or better may register for more than 17 hours without the special consent of the Dean.
3. A student engaged in a considerable amount of outside work for self-support may be restricted to a reduced program.
4. 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.
5. All changes in registration must have the special approval of the Dean.

COUNSELING PROGRAM

The recognition of individual problems and needs of students has led to the development of a counseling service, the personnel of which, is made up of every department and the administration of the College. All of these work together to understand better the individual student and his problems. Students are urged to make use of the services at all times. Whatever the problem, whether it be personal, financial, vocational, educational, or religious it may be brought to a member of the service for their special attention.

GUIDANCE PERSONNEL

THE DEAN OF THE COLLEGE is the director of the Counseling Program of the College and 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, 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.

THE COLLEGE TESTING SERVICE is under the direction of Mr. L. O. Eklund. This service administers and interprets the guidance examinations given to all freshmen during orientation week. Individual testing relative to vocational, educational, and personal problems is a part of the testing service. Batteries of tests are available for various professions for those students concerned about their aptitudes and interests. Counseling is based on test results and other personal data gathered to solve individual problems. The following are typical problem areas: ability, aptitudes, interests, personality, choice of vocation, reading habits, and scholarship.

Students are encouraged to bring their problems and difficulties to the College Testing Service as early in their college careers as possible. In this way it is hoped that unnecessary failure and discouragement can be reduced to a minimum.

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 assigned 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 represents the Veterans' Administration. 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.

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.

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 six weeks; W, withdrawal after the first six weeks if the student's work in the course is satisfactory; I, withdrawal after the first six weeks if recommended by the instructor; E, withdrawal after the first six 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.

Students will be 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 extra-curricular 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.

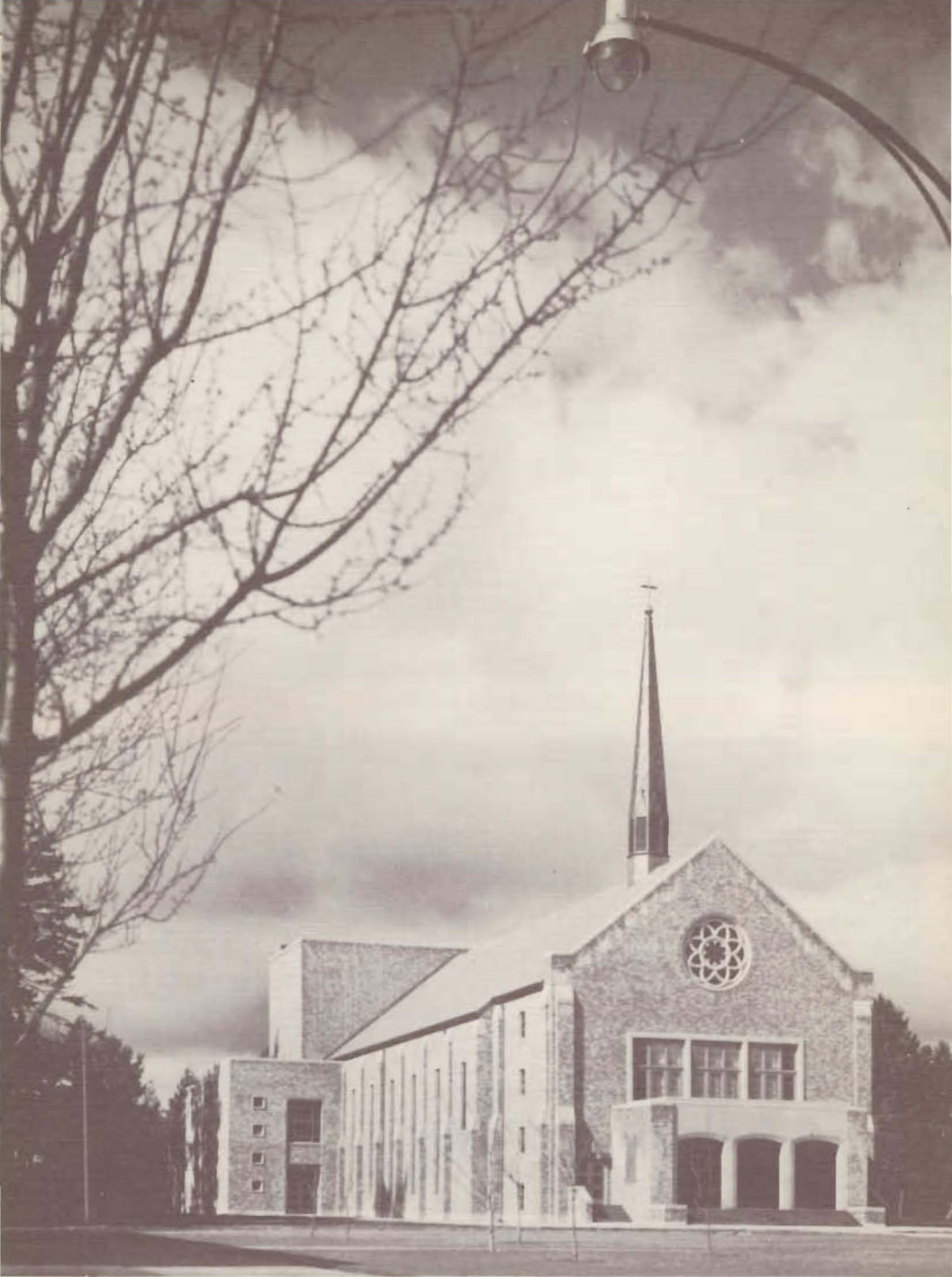
GRADUATION HONORS

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.

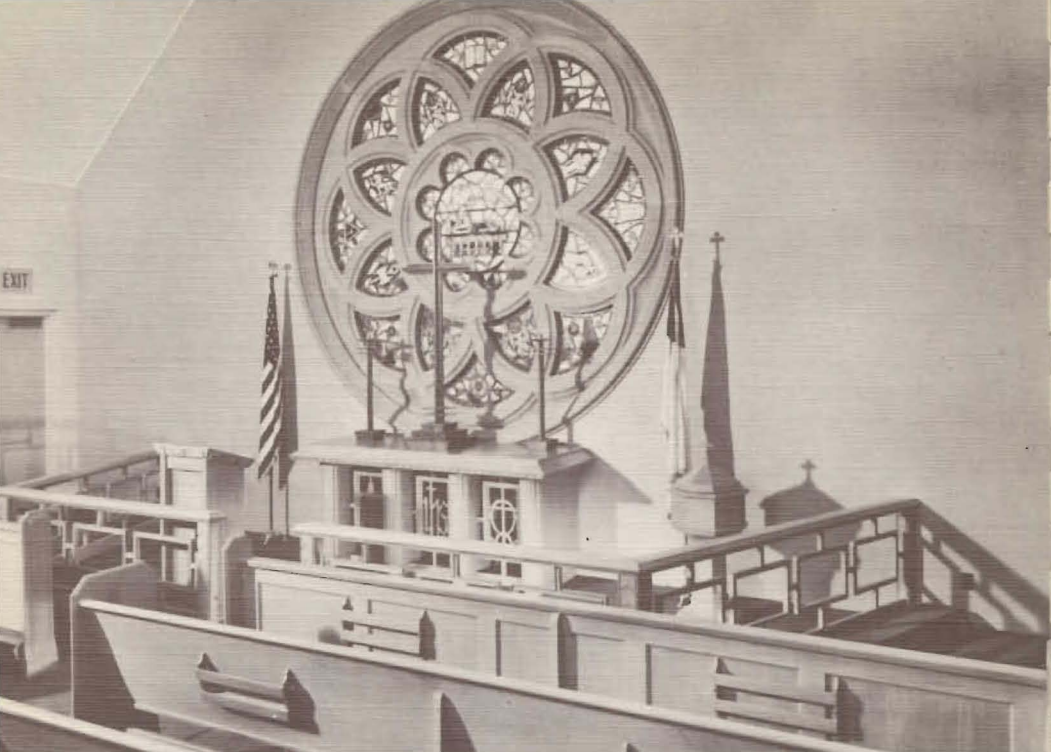
ELIGIBILITY

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. The scholastic standard of his work must be satisfactory and his conduct commendable at the time of participation.

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



CHAPEL
MUSIC, SPEECH BUILDING



TOWER CHAPEL



COLLEGE CHAPEL



THE LOUNGE



A MUSIC STUDIO



RADIO STUDIO



SPEECH OFFICE

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 in Education.

A candidate for a Bachelor of Arts degree must present academic credit in approved courses amounting to 128 semester hours and must have earned 256 grade points.

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.
5. Religion. Requirement: 8 hours.
Underclassmen must complete eight semester hours in Religion 1, 2, 13 and 14.

6. 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 two of the other departments. 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.

1. Philosophy. Requirement: 3 hours.

This requirement may be met by Philosophy 101 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.

SUGGESTED FRESHMAN-SOPHOMORE PROGRAM

Freshman Year		Cr. Hrs.	Sophomore Year		Cr. Hrs.
Religion 1, 2	-----	4	Religion 13, 14	-----	4
English 1, 2	-----	6	English Literature Elective	-----	3
Social Studies	-----	6	Social Studies	-----	6
Science and/or	-----		Music or Art Elective	-----	12
Mathematics	-----	8 or 10	Language	-----	6
Language	-----	6 or 8	Electives	-----	4
P. E. 1, 2	-----	2	P. E. 3, 4	-----	2

MASTER OF ARTS IN EDUCATION DEGREE

Pacific Lutheran College offers graduate work to two types of students:

1. To students who wish to work for a graduate degree.
2. To students who do not plan to work toward an advanced degree but wish to elect work which will meet special certification requirements.

Admission to Candidacy for the Degree

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 show a better than average record in general education and a superior record 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 given graduate status until he has demonstrated his ability to do graduate work. A minimum of one summer session or one semester's work with a grade point of 3.0 will be required to establish graduate standing.

General Requirements

1. A minimum of 30 semester hours of work with a grade point average of 3.0 is required. Three summer sessions or two semesters in residence are required.
2. Six semester hours of graduate work may be taken by a PLC graduate at another institution providing approval in advance has been given by the Graduate committee.
3. The major field of concentration must be in the Department of Education. Twenty to 22 hours in education, including a thesis, are required.
4. Minors are offered in the departments of biology, chemistry, economics and business administration, English, industrial education, history, music, sociology and speech. Eight to ten additional hours in these fields are required.

Graduate Courses

Courses numbered 200 and above are open to graduate students only. In connection with the graduate work approved by the Graduate Committee, a graduate student may receive credit toward the Master of Arts in Education degree for certain upper division courses. Approval for graduate credit must be secured from the chairman of the department concerned.

Professional and Pre-Professional Information

TEACHER EDUCATION

In the State of Washington teacher certification has just gone through a period of change. Since September 1, 1951, the State issues only the Provisional General and Standard General Certificates for regular elementary or secondary teachers. Four years of college training leading to a degree of B. A. in Education will satisfy the requirements for a Provisional General Certificate. Upon completion of one year of successful teaching experience and one year 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 be completed either by taking a full year after the completion of one or more years of teaching, or it may be taken during summer sessions until the equivalent of a full year or 30 semester hours have been completed. This additional education must be completed by the end of the summer session following the fourth year of teaching since the Provisional General Certificate is valid for only four years and is not renewable.

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 fifth semester 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

QUALIFYING GENERAL CERTIFICATE

GENERAL EDUCATION

ART

Introduction to Fine Arts 10 or	
Fundamentals of Art 55	3 hours

ENGLISH

Freshman Composition 1, 2	6 hours
Literature elective	3 hours

MUSIC

Fundamentals of Music 1 or	
Music Survey 10	3 hours

PHILOSOPHY

Introduction to Philosophy 101 or	
Ethics 106	3 hours

PHYSICAL EDUCATION AND HEALTH

Health Essentials 10	3 hours
Physical Education Activity 1, 2, 3, 4	4 hours

PSYCHOLOGY

General Psychology 1	3 hours
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RELIGION

Life of Christ 1	2 hours
History of the Christian Church 2	2 hours
Introduction to Old Testament 13	2 hours
Introduction to New Testament 14	2 hours

*SCIENCE

Introduction to Biological Science 21	4 hours
Introduction to Physical Sciences 22	4 hours

*—Students planning to concentrate in science should not enroll for these courses without the consent of the department concerned.

SOCIAL STUDIES

World Geography 7	3 hours
History of Civilization 3, 4 or	
American History 55, 56	6 hours
History and Government of Washington	2 hours
Elective: Economics, Political Science, or Sociology	3 hours

SPEECH

Fundamentals of Speech 9	3 hours
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PROFESSIONAL COURSES

EDUCATION

Introduction to Education 101	4 hours
Human Development 112	4 hours
Public School Mathematics 141	2 hours
Methods and Observation 175 a, b, or cd	4 hours
Testing and Guidance 155	3 hours
Curriculum, Materials, and Laboratory Experience, 178 ab or cd	9 hours
Student Teaching 176 a, b, c or d	9 hours

BROAD AREA OF CONCENTRATION

Areas of Concentration are to be organized around the following centers:

1. Fine and Applied Arts—including art, music, industrial arts, home economics, 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 sciences and mathematics.
5. 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 field under this option.

SUGGESTED SEQUENCE OF COURSES
FOR
B. A. in EDUCATION
and the PROVISIONAL GENERAL CERTIFICATE
FRESHMAN

	semester hours
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.....	4
*Science 21—Intro. to Biological Science.....	4
22—Intro. to Physical Sciences.....	4
Speech 9—Fundamentals of Speech.....	3
Electives.....	3
P. E. Activity.....	2

SOPHOMORE

Art 10—Intro. to Fine Arts or 55—Fundamentals of Art.....	3
Geography 7—World Geography.....	3
History 20—History and Government of Washington.....	2
Music 1—Fundamentals of Music or 10—Music Survey.....	3
P. E. & Health 10—Health Essentials.....	3
Psychology 1—General Psychology.....	3
Religion 13, 14—Intro. to Old Testament and Intro. to New Testament.....	4
English Elective.....	3
Social Studies Elective—May be from field of Soc., Pol. Sci. or Econ.....	3
Electives.....	3
P. E. Activity.....	2

JUNIOR

**Education 101—Introduction to Education.....	4
Education 112—Human Development.....	4
Education 175 a, b, or cd—Methods and Observation.....	4
Electives.....	20

SENIOR

Education 141—Public School Mathematics.....	2
Education 155—Testing and Guidance.....	3
Education 176 a, b, c, or d—Student Teaching.....	9
Education 178 ab or cd—Curriculum, Materials, and Laboratory Experience.....	5
Philosophy 101—Introduction to Philosophy or 106—Ethics.....	3
Electives.....	10

Total 128 hours

*—Students planning to concentrate in science should not enroll in these courses without consent of department.

**—May be taken last semester sophomore year by students with a grade point average of 2.60.

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 10, 55, 56, 65, 74, 75, 115, 116, 143, 144.

RECOMMENDED: Program b or c as minor area concentration.

Program 2—Industrial Arts

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

ELECTIVES: Five hours.

Program 3—Music

REQUIRED: Music 51, 52, 10 or 121, 122, 149 or 150, plus three hours of private study, including one semester of piano. Four semester hours of choir, chorus, band, orchestra.

ELECTIVES: Six hours.

RECOMMENDED: Program a or c as minor area concentration.

Program a—Art

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

ELECTIVES: Four hours.

Program b—Music

REQUIRED: Music 10, 51, 149, plus three hours of private study, including one semester of piano. Two to four hours of choir, chorus, band, orchestra.

ELECTIVES: Nine hours.

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.

RECOMMENDED: Supporting work be fifteen hours of the following electives: EBA 51, 53, 55, 70, 111, 112, 132.

Program 6—Commercial-Accounting

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

RECOMMENDED: Same program recommended under Program 6.

Program a—Art

REQUIRED: Art 10 or 55, 74, 75, 85, 116.

ELECTIVES: Four hours.

RECOMMENDED: Major area concentration be in Music, History, or English.

Program b—Music

REQUIRED: Music 10, 51, 134, plus three hours of private study, including one semester of piano. Two to four hours of choir, chorus, band, orchestra.

Program c—Commercial-Secretarial

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

RECOMMENDED: Major area concentration consists of the following program: EBA 51, 52, 55, 56, 70, 111, 112, 132, and three hours of electives.

Program d—Commercial-Accounting

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

RECOMMENDED: Major area concentration consists of the same program outlined under Program d.

Program Option III

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

Program 1—Art

REQUIRED: Art 10 or 55, 74, 116, 143; Industrial Arts 71

ELECTIVES: Three hours.

Program 2—Music

REQUIRED: Same as Option II, Program b.

Program 3—Art and Music

REQUIRED: Art 10 or 55, 85, 74; Music 51, 134, piano, 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 10 to 12 hours are required.

Program 1—Physical Education

REQUIRED: Physical Education 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, and two hours from English 146, 147, 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, 61, 82.

ELECTIVES: Twelve 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, and two hours selected from English 146, 147, 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, Latin, or Spanish.

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, 148.

ELECTIVES: Four to six hours of upper division electives in Literature or 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, 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, 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

REQUIRED: Speech 9, 54, 82, plus three hours in Drama or Forensics.

ELECTIVES: Six hours selected from English 61, 62, 63, 111, 121, 122, or six hours from English 40, 41, 139, 140, 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 *Sciences* and *Mathematics* includes Biology, Chemistry, Physics, and Mathematics.

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 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 55-56 or General Science 22 and 31.

Program 2—Chemistry

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

RECOMMENDED: Physics 55-56; Mathematics 65 or 61, 62; and General Science 21.

Program 3—Mathematics

REQUIRED: Mathematics 51, 54; 65, 66 (or 61, 62, 64); 111, 112.

RECOMMENDED: Physics 55-56 or 61-62; Chemistry 51, 52 or 53, 54; General Science 21.

Program 4—Physics

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

REQUIRED: Physics 61-62 or 55-56 and 111-112 (or S113); Mathematics 65-66 and 111-112; 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 broad area, and 12 to 16 hours in a different area. Concentrations in this area are offered in General Science (Program I), Biology (Program 2), Chemistry, (Program 3), Physics and Mathematics (Program 4).

The minor area of emphasis should include one of the combinations 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 55, 56.

Program 1b—General Science

REQUIRED: General Science 21; Chemistry 51, 52 or 53, 54; Physics 55, 56 or 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 55 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 55.

Program 4—Physics and Mathematics

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

REQUIRED: Mathematics 65, 66 or 61, 62, 64; Physics 55, 56 or 61, 62, and 111, 112 or S-113.

ELECTIVES: One course chosen from Chemistry 51 or 53, Mathematics 111 or General Science 21. General Science 21 required of students who have had no high school biology.

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.

ELECTIVES: Mathematics 111, 122; Physics 55 or 56; and General Science 22.

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, 53, 54, or 55, 56, plus Economics 51, Geography 7, Political Science 57, Sociology 51.

ELECTIVES: Ten hours recommended in order of listing: History 111, 112, 110, 102, 75, 105, 52, 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 major area should follow Program 1. If he chooses Social Studies as a minor 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 the area of Social Studies.

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 standard 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:

1. 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.

ADMINISTRATORS' CREDENTIALS

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 relating to elementary administration and supervision taken subsequent to at least one year of teaching experience. Not less than four semester hours of the required number of credits must be from List A below covering at least two of the enumerated fields. The remaining credits may be from either list.

List A: Education 118, 124, 131, 133, 134, 135, S136, 141, 143, 144, 146, 149, S182, 188, 194a, 195ab, S205, 211, 214, S221, 224, 232.

List B: Education 151, 155, 191, S217, 241.

List A or B: Education 197, 198.

JUNIOR HIGH SCHOOL PRINCIPAL'S CREDENTIALS may be issued to applicants upon the completion of not less than four years of professional preparation. 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, is required. Not less than four semester hours of the required number of credits must be from List A indicated below and covering at least two of the enumerated fields. The remaining courses may be from either list.

List A: Education 118, 124, 133, 135, 141, 144, 147, 150, 173, 188, 194a, 194b, 199, 211, 214, S221, 224, 232.

List B: Education 114, 151, 155, 191, S217.

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 of the required number of credits must be from List A below covering at least two of the enumerated fields. The remaining credits may be from either list.

List A: Education 124, 131, 133, 135, 144, 147, 148, 150, 188, 194b, 195cd, 199, 211, 214, C221, 224, 232.

List B: Education 114, 151, 155, 191, S217, 241.

List A or B: Education 197, 198.

REGULATIONS GOVERNING THE FIFTH YEAR OF WORK FOR THE STANDARD GENERAL CERTIFICATE

The fifth year of teachers education is to follow a period of one year of initial teaching experience. It is recommended by the State Board of Education that the student take the work during the academic year following his first year of teaching. It is, however, possible for him to complete the work during summer sessions. If he chooses this procedure, he is required to begin this work the first summer after he teaches.

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 recommend-

ing 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 advisors 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 preservice preparation.

Some of the work taken during this fifth year may also apply toward the M.A. in Education 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.

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 spend 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 professional courses include Bacteriology and Parasitology, 5 hours; Basal Metabolism, 1 hour; Blood Grouping, 4 hours; Biochemistry, 8 hours; Hematology, 6 hours; Histologic Technique, 4 hours; Immunology and Serology, 2 hours; Urinalysis, 2 hours.

NURSING EDUCATION

Pacific Lutheran College, in cooperation with Emanuel Hospital of Portland offers a four-year (48-month) nursing curriculum leading

toward both the R.N. certificate and a Bachelor of Science in Nursing degree.

Students admitted to this program would spend the first year and one term of the following summer session 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 two semesters 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.

A student may elect, upon the completion of two years of clinical experience, to spend twelve additional weeks at the hospital in advanced clinical experience which would entitle her to a three-year diploma in nursing and make her eligible to take the state examination for registration as a professional nurse.

REQUIRED COURSES

During the freshman year, including the first session of summer school, the student will take the following courses at Pacific Lutheran College: Biology 61, 62, 66; Chemistry 51, 52; English 1, 2; Home Economics 78; Nursing 10; Psychology 1; Religion 1; Sociology 51; and Physical Education 1, 2.

During the senior year, the student will complete the following courses on the College campus: English, 3 hours; History 6 hours; Nursing, 2 hours; Philosophy, 3 hours; Psychology, 6 hours; Sociology, 3 hours; Speech, 3 hours; and 8 hours of electives.

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-ENGINEERING COURSE

Students who wish to spend a year or two at Pacific Lutheran College before going to an Engineering school are urged to secure a good foundation in mathematics and a command of the English language. A suggested program for the freshman year would include Freshman composition, chemistry and mathematics.

A student whose high school preparation is adequate should register for General Mathematics 65 in order to qualify to register for calculus and physics in the sophomore year. A student entering with two years of high school mathematics will be required to register for Higher Algebra and Solid Geometry. Such a student can complete General Mathematics 65 and 66 during the second semester and the summer session and thereby be qualified to enroll for calculus in the sophomore year.

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 securing 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 sciences 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-THEOLOGICAL COURSE

As a broad cultural foundation for the study of theology and entrance into the Gospel ministry, pre-theological students 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.

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 1951-52 and an announcement of what will be offered in 1952-53. The teachers are listed by departments in accordance with the division of the teaching load in 1951-52 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 over 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.
66. **CRAFTS** *Two hours*
 In this course, original designs are applied to miscellaneous handicraft problems. Prerequisite: Art 65. Four hours laboratory per week.
74. **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.
75. **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. Mr. Roskos
- 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 and sculpture throughout the ages. In the second semester, painting is treated in a similar way. Lectures with illustrations. 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 more training is needed. Mr. Roskos
125. **INDUSTRIAL ARTS** *Two hours*
 See Industrial Arts 125.
143. **PUBLIC SCHOOL ART** *Two hours*
 A course planned for those who intend to teach art in grades 1-6 inclusive. 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. Formerly taught as Art 85. Prerequisite: Preferably Art 55. Four hours of combined lecture and laboratory per week. Mr. Roskos
144. **JUNIOR AND SENIOR HIGH SCHOOL ART** *Two hours*
 A course planned for those who intend to teach in secondary schools. Planned similarly to Art 143. Four hours combined lecture and laboratory per week. Formerly taught as Art 86. Prerequisite: Preferably Art 55. Mr. Roskos

BIOLOGY

Mr. Strunk, Mr. Ostenson, Mr. Leraas, Mrs. Creso

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 per week. Mr. Strunk, Mr. Ostenson, Mrs. Creso

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. Mrs. Creso

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 week. Mr. Strunk

66. 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. Mrs. Creso

S71. ECONOMIC PLANTS

Two hours

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.

S72. THE FLOWERING PLANTS

Two hours

Lectures, laboratory and field studies of the flowering plants of the region.

81. CONSERVATION OF NATURAL RESOURCES

Two hours

The conservation of natural resources of the United States. Two lectures per week.

101. **HEREDITY** *Two hours*
A study of inheritance. Two lectures per week. May be taken for upper division credit by juniors and seniors with consent of instructor. Prerequisite: Biology 21, 55 or 57. Mr. Ostenson
102. **ORNITHOLOGY** *Two hours*
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.
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 alternate years. Mr. Ostenson
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. Mr. Leraaa
120. **ENTOMOLOGY** *Four hours*
The classification, natural history, and economic importance of insects. Lecture, laboratory study and field collections. Prerequisite: Biology 56. Offered alternate years. Mrs. Creso
131. **ICHTHYOLOGY** *Two hours*
The classification, natural history and economic importance of fishes with emphasis on food and game fishes of the region. Lectures, laboratory study and field collections. Prerequisite: Biology 56. Biology 116 recommended. Offered alternate years. Mr. Ostenson
132. **HERPETOLOGY** *Two hours*
The classification, natural history and economic importance of amphibians and reptiles. Lectures, laboratory study and field collections. Prerequisite: Biology 56. Biology 116 recommended. Offered alternate years. Mr. Ostenson
133. **MAMMALOLOGY** *Two hours*
The classification, natural history and economic importance of mammals. Lectures, laboratory study and field collections. Prerequisite: Biology 56. Biology 116 recommended. Offered alternate years.
141. **EMBRYOLOGY** *Four hours*
A microscopic study of the development of vertebrates. Two lecture and two laboratory periods per week. Prerequisite: Biology 56. Biology 116 recommended. Mr. Leraaa
142. **FIELD ZOOLOGY** *Four hours*
Classification, natural history, and economic importance of the vertebrates with the exception of birds. Lectures, laboratory study and field collections. Prerequisite: Biology 56.
143. **HISTOLOGY** *Four hours*
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 recommended. Offered alternate years. Given 1952-53.
145. **BIO-ECOLOGY** *Three hours*
A study of plants and animals in relation to their environment. Two lectures and one laboratory period per week. Prerequisite: Biology 56 and 58.

157. COMPARATIVE PHYSIOLOGY *Four hours*
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. Offered alternate years.
- 197, 198. INDEPENDENT STUDY *One to three hours 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 lecture 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*
- 57, 58. GENERAL CHEMISTRY FOR NURSES *Four hours per semester*
A course covering the fundamental principles of chemistry, with special emphasis being placed on chemical reactions that take place in the human body. *Mr. Ramstad*
61. QUALITATIVE ANALYSIS *Four hours*
Two lecture and two laboratory periods per week. Prerequisite: Chemistry 51, 52 or 53, 54. *Mr. Olsen*
62. QUANTITATIVE ANALYSIS *Four hours*
Volumetric and gravimetric methods. Two lecture and two laboratory periods per week. Prerequisite: Chemistry 61. *Mr. Olsen*
- 121, 122. ORGANIC CHEMISTRY *Four hours per semester*
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. Olsen*

- 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 *One to three hours*
 A study of small scale production of inorganic compounds. Mr. Ramstad
206. ADVANCED INORGANIC *Four hours*
 A detailed study of the Periodic Table and of the rare earth elements.
 Mr. Ramstad
212. ORGANIC PREPARATIONS *One to three hours*
 An advanced study in applications of organic synthesis. Mr. Ramstad
220. HISTORY OF CHEMISTRY *Two hours*
 Mr. Ramstad

ECONOMICS AND BUSINESS ADMINISTRATION

Mr. Patrick, Miss Berge, Mr. Zulauf, Mr. Eastvold, Mr. Schutt

Majors are offered in three related fields, as follows:

ECONOMICS: A minimum of 30 credit hours, including the following: EBA 51, 52, 53, 54, 101, 111, 112, 140 or 144. This major must be supported by courses in psychology and sociology.

BUSINESS ADMINISTRATION IN ACCOUNTING AND FINANCE: A minimum of 30 credit hours, including the following: EBA 51, 52, 57, 58, 101, 111, 112, 131 or 132, 133 and 134.

BUSINESS ADMINISTRATION IN SALESMANSHIP AND MANAGEMENT: A minimum of 30 credit hours including EBA 51, 52, 55, 57, 101, 105 or 106, 111 and 112.

GENERAL MINOR: 15 credit hours.

SECRETARIAL MAJOR: A minimum of 40 semester hours, including the following: EBA 61, 62, 65, 66, 67, 68 (or the equivalent of these hours), plus 51, 55, 57, 70, 72, 111, 112, 152.

SECRETARIAL MINOR: 20 credit 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. Mr. Patrick

- 53, 54. ECONOMIC HISTORY OF THE UNITED STATES *Three hours per semester*
 Colonial America and the European background. The Westward Movement. Corporate growth in the power age. Sectionalism. Agrarian Movements. Economic America in the Twentieth Century. This course may be included as credit toward a history minor. Mr. Patrick

55. BUSINESS ORGANIZATION *Three hours*
Backgrounds of business organization. Definitions, terms and concepts of business. Modern forms of business and their relation to American economy. The business corporation. Management, purchasing, selling, traffic and credit. Supplementary and accessory activities upon which business depends. Mr. Zulauf
- 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. Zulauf
61. TYPEWRITING *Two hours*
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. Miss Berge
62. ADVANCED TYPEWRITING *Two hours*
Speed building, letter writing, and tabulation emphasized. Prerequisite: EBA 61 or equivalent. Five hours of laboratory per week. Miss Berge
- 65, 66. SHORTHAND *Three hours per semester*
Fundamentals of the Revised Gregg Shorthand. Dictation and transcription. Five hours classwork per week. Miss Berge
67. INTERMEDIATE SHORTHAND *Three hours*
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. Miss Berge
68. TRANSCRIPTION *Three hours*
Continuation of Gregg Shorthand with special emphasis on dictation, transcriptions, and speed writing. Formerly listed as EBA 122. Miss Berge
69. BUSINESS MATHEMATICS *Two hours*
An intensive study of the fundamentals of arithmetic—addition, subtraction, division and multiplication—as applied to the work of the accountant, auditor, sales clerk, pay-roll clerk, etc., in modern business practice. Open only to students who, as a result of preliminary testing or tests, are found to be deficient in arithmetic, as used in the field of business.
70. BUSINESS CORRESPONDENCE *Two hours*
A study of the central principles underlying effective business communication. The various types of letters are considered separately, giving practice in analyzing and writing. Miss Berge
72. OFFICE PRACTICE *Three hours*
A study of the specialized duties of an office worker with problems and projects providing realistic practice in secretarial and clerical activity. With the consent of the instructor, juniors and seniors in the secretarial program may receive upper-division credit for this course. Formerly EBA 124. Miss Berge
74. ECONOMIC GEOGRAPHY *Three hours*
The world patterns of agricultural, manufacturing and mining production. Trade, transportation and finance geography.
101. MONEY AND BANKING *Three hours*
Preliminary survey of money and monetary standards. Credit and credit instruments. The operation of the commercial bank. State banks. National banks. Banking control. The Federal Reserve System. Prerequisite: EBA 55, 57. Mr. Patrick

103. **LABOR PROBLEMS** *Four hours*
A study of the history, nature and treatment of labor problems in the United States.
104. **COOPERATIVES** *Two hours*
A study of consumers' and producers' cooperation as a method of solving modern economic, social and educational problems; the progress of the movement during the past century from early beginnings to international proportions.
105. **MARKETING** *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: EBA 55. Mr. Zulauf
106. **ADVERTISING** *Three hours*
Advertising principles and practices; advertising mediums and campaigns; the place of advertising in modern business. Prerequisite: EBA 105.
- 111, 112. **BUSINESS LAW** *Three hours per semester*
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. Eastvold
115. **RECENT LABOR LEGISLATION** *Two hours*
A survey of recent federal and state legislation affecting the status of labor in the United States. Mr. Schut
131. **CORPORATION FINANCE** *Three hours*
Promotion, underwriting, marketing of securities, reorganizations, receiverships. Anti-trust legislation. Financial capitalism. Prerequisite: EBA 55, 57 and 58. Business Law is recommended as a prior course. Mr. Zulauf
132. **PUBLIC FINANCE** *Three hours*
Financial principles and practices of national, state and municipal governments. Forms and incidents of modern taxation, with special attention to the income tax. Prerequisite: EBA 55, 56 and 57.
- 133, 134. **INTERMEDIATE ACCOUNTING** *Three hours per semester*
Financial statements, corporation accounting. Receivables, interest, inventories, consignments, insurance, installments, investments, receivership. Prerequisite: EBA 57, 58. Formerly taught as Advanced Accounting 133. Mr. Zulauf
140. **HISTORY OF ECONOMIC THOUGHT** *Three hours*
Backgrounds of economic thought. Development of modern economic theory, with special attention to representatives of the modern schools. Mr. Patrick
141. **STATISTICAL ANALYSIS** *Three hours*
Essential principles of the statistical method, with special attention to its use in business. Graphic presentation and interpretation. Index numbers. Averages. Regression and correlation. Prerequisite: EBA 55.
144. **CURRENT ECONOMIC PROBLEMS** *Three hours*
This course applies the principles of economics to the current problems of the American economy. Prerequisite: EBA 51, 52. Mr. Patrick

152. PERSONNEL MANAGEMENT *Three hours*
A survey of procedures used in obtaining and maintaining an efficient working force. Mr. Zulauf
- S161. INSURANCE *Three hours*
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.
190. SEMINAR IN ECONOMICS *Three hours*
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. Mr. Patrick
- 197, 198. MAJOR CONFERENCE *One hour*
Individual problems and assignments. Group conferences and research reports, with special attention to the techniques of reporting. Open to senior majors in EBA, who have at least a 3.00 grade point average. Mr. Patrick
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 Michaelson, Mr. Mykland,
Mr. Ronning, Mr. Sjoding.

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.

101. 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, Mr. Mykland, Mr. Sjoding

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 affect the management and administration of the school. Also consideration of practical problems in classroom organization.
110. **CHILD PSYCHOLOGY** *Three hours*
 See Psychology 110.
112. **HUMAN DEVELOPMENT** *Four hours*
 A study of the fundamental psychological principles involved in learning and in the understanding and guidance of the individual development from infancy to adulthood. Consideration is given to physical growth, health, emotional and social development of an individual. Students may work on special field activities related to the teaching profession. This course is a combination of child, adolescent and educational psychology. Prerequisite: Educ. 101 and Psychology 1. Mr. Ronning
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. Miss Michaelson
124. **METHODS IN TEACHING SPORTS (Men)** *Two hours*
 See Physical Education 124.
125. **INDUSTRIAL ARTS** *Two hours*
 See Industrial Arts 125.
131. **SPEECH PROBLEMS IN THE ELEMENTARY CLASSROOM** *Two hours*
 A course designed for teachers who must meet and solve speech problems in the classroom from the elementary level through high school. Major emphasis will be placed on training methods for speech improvement, correction of reading and language faults as well as the psychology of personality growth and adjustment. Mr. Utzinger
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** *Two hours*
 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. Ronning
- S136. **PRIMARY READING** *Two hours*
 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. Miss Carmody

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 *Two hours*
See Art 143.
144. JUNIOR HIGH SCHOOL ART *Two hours*
See Art 144.
145. ENGLISH LANGUAGE *Two hours*
See English 145.
146. CHILDREN'S LITERATURE *Two hours*
See English 146.
147. JUNIOR HIGH SCHOOL LITERATURE *Two hours*
See English 147.
148. HIGH SCHOOL ENGLISH *Two hours*
See English 148.
149. ELEMENTARY SCHOOL MUSIC *Two hours*
See Music 149.
150. SECONDARY SCHOOL MUSIC *Two hours*
See Music 150.
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
- S162. ADOLESCENT PSYCHOLOGY *Two hours*
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.

172. **PHILOSOPHY OF EDUCATION** *Two hours*
 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.
174. **SECONDARY EDUCATION** *Three hours*
 A study of the principles and practices in secondary education with emphasis on the evolution of the secondary school, its purposes, scope, and curriculum.
- 175 a, b, and cd. **METHODS AND OBSERVATION** *Four hours*
 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, 175cd. Prerequisites: Education 101 and 112.
 Miss Michaelson, Miss Niesen, Mr. Sjoding
- 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 Michaelson, Miss Nielsen, 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.
 Miss Carmody
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.
 Miss Michaelson

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.
- S186. CHORAL SPEAKING *Two hours*
A study of the fundamentals of choral speaking. Special emphasis is put on its educational values in the elementary and junior high school. Opportunity is provided to experience varieties of unison speaking.
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.
- S189. 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.
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.
- 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 194a 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 *One hour*
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 195cd for secondary teachers.
Miss Nielsen, Mr. Sjoding
- 197, 198. SPECIAL PROJECTS *One to three hours*
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***Six 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 an 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*Six 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.

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.

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.

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 RESEARCH** *One to three 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.
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 Berge, Miss Blomquist, Mr. Hegland, Mr. Hoffman,
Miss Knudson, Miss Wickstrom

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
Upper 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 14 credit hours are required. These shall include eight hours of English 40, 41, 139, 140, 52 or 54 (only two hours of journalistic composition may be counted) and 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. Miss Wickstrom

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 habits, and upon the writing of critical reports. Contemporary essays, stories, dramas, and poetry are studied with these ends in view. *The Staff*
40. **THE SHORT STORY** *Two hours*
 A study of the short story as a narrative form. Practice in writing short stories. *Mr. Ranson*
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. Hoffman*
52. **JOURNALISM** *Two hours*
 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. Hoffman*
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. Hoffman*

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. *Miss Blomquist*
- 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 points of view. Readings, reports, lectures, discussions. *Miss Blomquist*
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.
109. **ELIZABETHAN POETRY AND PROSE** *Three hours*
 Poetry from Wyatt and Surrey to Spenser; prose fiction; essayists from More to Bacon; Holinshed; Hakluyt.
110. **ELIZABETHAN DRAMA** *Three hours*
 The chief Elizabethan dramatists other than Shakespeare: Lyly, Greene, Peele, Marlowe, Jonson, Chapman, Webster, Marston, Dekker, Beaumont, Fletcher, Middleton, Shirley.
111. **SHAKESPEARE** *Three hours*
Mr. Ranson

113. SEVENTEENTH CENTURY LITERATURE *Three hours*
Milton and his contemporaries, and the Restoration. Miss Knudson
114. EIGHTEENTH CENTURY LITERATURE *Three hours*
Emphasizing Pope, Swift, the periodical essayists, Johnson and Boswell's Life, and the development of the novel. Mr. Ranson
115. EARLY NINETEENTH CENTURY LITERATURE *Three hours*
Wordsworth, Coleridge, Byron, Shelley, and Keats; with supplementary reading of essays and novels.
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 *Three hours*
A study of the main trends in recent English and American literature. Mr. Ranson
118. THE CONTINENTAL NOVEL *Three hours*
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. Miss Knudson
119. THE ENGLISH NOVEL *Three hours*
A study of twelve representative novelists: Fielding, Sterne, Austen, Scott, E. Bronte, Thackeray, Dickens, Eliot, Meredith, Hardy, Conrad, V. Woolf.
120. APPRECIATION OF THE DRAMA *Three hours*
Origin and development of the drama. Representative plays of the important periods. Mr. Hegland
- 121, 122. AMERICAN LITERATURE *Three hours per semester*
A study of American literature as an interpretation of American life. Mr. Ranson
- 127, 128. SCANDINAVIAN MASTERPIECES IN ENGLISH TRANSLATION *Three hours per semester*
See Norwegian 127, 128.
130. CHAUCER *Three hours*
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 *Two hours*
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 *Two hours*
An intensive study of modern English syntax, supplemented by a study of the historical development of pronunciation, grammar and vocabulary.
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 Blomquist

147. JUNIOR HIGH SCHOOL LITERATURE *Two hours*
A study of literature for children in the intermediate grades. Formerly taught as English 72. Miss Blomquist
148. HIGH SCHOOL ENGLISH *Two hours*
Materials and problems. Miss Knudson
160. AMERICAN NOVEL *Three hours*
- S164. SIX AMERICAN WRITERS *Three hours*
Poe, Emerson, Whitman, Hawthorne, Melville, James. In 1951 and 1952 summer sessions.
197. MAJOR CONFERENCE *One to three hours*
Mr. Ranson
250. GRADUATE SEMINAR *One to three hours*
Staff

FRENCH

Mr. Skarsvik

- 51, 52. ELEMENTARY FRENCH *Four hours per semester*
Pronunciation. Fundamentals of grammar. Oral and written work. Reading of easy texts. Outside reading. Mr. Skarsvik
- 53, 54. INTERMEDIATE FRENCH *Three hours per semester*
Review of grammar, simple composition. Reading of works by modern French authors. Outside reading. Mr. Skarsvik
- 101, 102. SURVEY OF FRENCH LITERATURE *Three hours per semester*
A study of the history of French literature. Lectures, supplemented by readings from the history of French literature. Reading of typical works from each period. The first semester covers the period from the earliest beginnings to the end of the age of classicism. The second semester deals with the eighteenth, nineteenth and twentieth centuries.

GEOGRAPHY

Mr. Reitan

7. WORLD GEOGRAPHY *Either semester. Three hours*
A survey of the physical features and resources of the various countries. Mr. Reitan
74. ECONOMIC GEOGRAPHY *Three hours*
See EBA 74.

GERMAN

Mr. Kundzins

A minor in German must include courses 51, 52, 53, 54, 101, 102, plus three-hour elective.

- 51, 52. ELEMENTARY GERMAN *Four hours per semester*
Grammar; oral and written work; graded German readers. Mr. Kundzins
- 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. Mr. Kundzins
- 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. Mr. Kundzins

- 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 *Two hours*
 Intensive grammar review, composition and conversation based on selected readings in a specific field of German literature. Prerequisite: German 101,
106. ADVANCED LITERATURE *Two hours*
 A compact survey of German literature with selected readings of masterpieces from the beginning to the present. Prerequisite: German 105.

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 107, 108.

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. XENOPHON *Three hours*
 Mr. Roe
112. NEW TESTAMENT *Three hours*
 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. Akre, Mr. Nodtvedt, Miss Reneau, Mr. Reitan

The work in history is designed to acquaint the student with man's past activities, economic, social, political, intellectual and religious, that he may better orient himself in the present and plan for the future. History thus forms a background for the study of all social and cultural fields.

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.

- 3, 4. HISTORY OF CIVILIZATION *Three hours per semester*
 A general survey of European civilization to the present time.
 Mr. Nodtvedt, Mr. Reitan
20. HISTORY AND GOVERNMENT OF THE STATE OF WASHINGTON
Either semester. Two hours
 Mr. Akre

- 53, 54. ECONOMIC HISTORY OF THE UNITED STATES
 See EBA 53, 54.

Three hours per semester

- 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 cultural and spiritual factors that contribute to the American political and social tradition. Mr. Akre
60. INTERNATIONAL PROBLEMS *Three hours*
 See Political Science 60.
75. HISTORY OF LATIN AMERICA *Two hours*
102. HISTORY OF THE FAR EAST *Three hours*
 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 alternate years. Given 1952-53.
103. HISTORY OF THE NEAR AND MIDDLE EAST *Three hours*
 Study of the part the history of the people of these sections has played in world history. Offered alternate years.
105. FRENCH REVOLUTION AND PERIOD OF NAPOLEON *Two hours*
 A study of political and social changes in Europe from 1789 to 1815.
- 107, 108. HISTORY OF THE ANCIENT WORLD *Three hours per semester*
 Survey of the ancient Mediterranean world, Greek and Roman history to the great migrations. Offered alternate years. Mr. Reitan
109. RECENT EUROPEAN HISTORY *Two hours*
 A study of Europe since 1914. Miss Reneau
110. RECENT WORLD HISTORY *Four hours*
 A study of world history since 1914 and of the problems confronting the world today. Offered alternate years.
- 111, 112. ENGLISH HISTORY *Three hours per semester*
 A study of the political, economic, social, legal, literary and religious history of England from the earliest times to the present. Offered alternate years. Given 1953-54. Mr. Nodtvedt
115. HISTORY OF RUSSIA *Three hours*
 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 1939-45 and on her present world relations. Offered alternate years.
116. POLITICAL PARTIES *Three hours*
 See Political Science 116.
121. NORWEGIAN HISTORY *Three hours*
 See Norwegian 121.
123. THE RENAISSANCE *Three hours*
 A study of the Age of the Renaissance in Italy, trans-Alpine humanism and connections with the reformation movements of Western Europe. Offered 1952-53. Offered alternate years. Prerequisite: History 3, 4.
124. THE REFORMATION *Three hours*
 A survey of the sixteenth century reformation movements in Germany, Switzerland, France, England and lesser countries of Western Europe and the reactions of counter-Reformation efforts. Prerequisite: History 3, 4. Offered alternate years. Given 1952-53. Mr. Nodtvedt

132. **HISTORY OF WESTERN EUROPE, 1815-1914** *Three hours*
 A study of the European nations during the growth of nationalism and the rise and progress of the Industrial Revolution to World War I. Prerequisite History 3, 4. Mr. Nodtvedt
135. **MEDIEVAL HISTORY** *Three hours*
 A study of the history of Western Europe from the fall of Rome to the Renaissance Period. (476-1300). Mr. Reitan
155. **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. Mr. Akre
157. **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 cultural progress up to the independence period will be carefully studied. Prerequisite: American History 55, 56. Mr. Akre
206. **SEMINAR IN AMERICAN HISTORY** *Three hours*
 Some period in post-revolutionary history in the United States will be studied. Prerequisites: History 55, 56, History 157.
216. **SEMINAR IN EUROPEAN HISTORY** *Three hours*
 A period in late European History will be studied. Prerequisites: History 3, 4; History 132.

HOME ECONOMICS

Miss Olson

1. **INTRODUCTION TO HOME ECONOMICS** *Two hours*
 A study of the function of home economics in the elementary school and junior high school; foods, clothing, and home activities. Miss Olson
78. **NUTRITION FOR STUDENT NURSES** *Two hours*
 Composition and nutritive value of foods; food preparation; physiological needs in relation to food. Open to student nurses only. Miss Olson

INDUSTRIAL EDUCATION

Mr. Johnson, assisted by members of the faculty of the
 Tacoma Vocational-Technical School

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.

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. Course work taken at the Tacoma Vocational-Technical School will be supplemented with studies at the College as required by the department.

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 certification 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 asterik.

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. Mr. Johnson
56. HOUSEHOLD MECHANICS *Two hours*
Problems of home appliances, with laboratory work of basic mechanical and electrical kind related to the general maintenance of the home. Lecture and laboratory, four hours per week.
61. BASIC DRAWING *Two hours*
An introduction to technical drawing including sketching, lettering, instruments, orthographic and pictorial projection and working drawings. Lecture and laboratory practice, four hours per week.
62. ENGINEERING DRAWING* *Three hours*
Technical drawing for engineering aids. Laboratory and related work, six hours per week. Prerequisite: Industrial Arts 61 or equivalent.
63. ENGINEERING DRAWING *Three hours*
Covering the fundamentals of technical drawing, the course is designed to give a good background in the use of instruments, the geometry of drawing, lettering, and also includes use of methods and problems in technical sketching. Lecture and laboratory, six hours per week. Mr. Johnson

64. **ENGINEERING DRAWING** *Three hours*
Continuation of course 63, with projections, dimensioning, and machine drawing. Problems in drawing taken from industry. Lecture and laboratory, six hours per week. Mr. Johnson
71. **ELEMENTARY HANDWORK** *Either semester. Three hours*
Handicraft activities based upon a craft-arts program for the elementary grades. Lecture and laboratory, six hours per week. Mr. Johnson
72. **ART METAL AND PLASTICS*** *Two hours*
Working of thin art metals and plastics. Use of forming tools and solders. Molding and bonding of plastics. Laboratory and related work, four hours per week.
73. **LEATHERCRAFT** *Two hours*
Tooling, lacing, carving, dyeing and general fabrication of leathers. Laboratory and related work, four hours per week. Mr. Johnson
85. **WOODWORKING** *Three hours*
Basic woodworking. Includes study of woods, tools, shop procedures and general finishing. Lecture and laboratory, six hours per week. Mr. Johnson
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. Mr. Johnson
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*
Working of wrought and sheet iron, with units in welding, plumbing, forge and foundry practice. 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. Prerequisite: Industrial Arts 91.
102. **ADVANCED ELECTRICAL CONSTRUCTION*** *Two hours*
Study and practice in electrical usage, including motor work, automotive electricity, wiring in the building trades. Laboratory and related work, four 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 aids. 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.
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. Mr. Johnson
- 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. THE TEACHING OF INDUSTRIAL SUBJECTS *Two hours*
152. SURVEY OF OCCUPATIONS *Two hours*
153. ADMINISTRATION OF INDUSTRIAL EDUCATION *Two hours*
154. COORDINATION *Two hours*
155. APPRENTICESHIP *Two hours*
156. CONFERENCE LEADING FOR INDUSTRY *Two hours*

JOURNALISM

See Department of English.

LATIN

Mr. Kundzins

Minor in Latin: 15 hours above course 52.

- 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. Kundzins
- 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.

111. HORACE *Three hours*
122. LATIN LITERATURE IN TRANSLATION *Three hours*
A study of selected works of Latin authors.
- 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. Three class periods per week.

50b. INTRODUCTORY MATHEMATICS *Either semester. Three hours*

A general study of the elementary principles of algebra and geometry, recommended as a terminal course for students who wish to supplement their high school mathematics with an over-all view of the subject. The emphasis is on basic principles and practical applications with a minimum of problem solving. Not acceptable as a prerequisite for Mathematics 54, 61, 62 or 65.

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
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.
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.
- 65, 66. GENERAL MATHEMATICS *Five hours per semester*
A unified course covering the essentials of algebra, trigonometry, analytic geometry and the fundamental concepts of calculus. Prerequisite: Mathematics 51. Mr. Running
- 111, 112. 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. Mr. Jordahl
122. MATHEMATICS OF INVESTMENT *Three 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.
152. ANALYTICAL MECHANICS *Four hours*
See Physics 152.
- 163, 164. ADVANCED CALCULUS AND DIFFERENTIAL EQUATIONS *Three hours per semester*
Prerequisite: Mathematics 111 and 112. Mr. Jordahl
- 197, 198. INDEPENDENT STUDY *One or two hours per semester*
Open to advanced students with consent of the department. Mr. Jordahl
199. SPECIAL METHODS IN TEACHING *Two hours*
A review of secondary mathematics courses together with discussion of methods of teaching mathematics in the high school.

MUSIC

Mr. Malmin, Mr. Weiss, Mr. Christopherson, Mr. Fritts, Mr. Newnham and Assistants

A major in music shall consist of a minimum of 36 semester hours and shall include Music 51, 52, 121, 122. A major in music for the B.A. in Education shall consist of 24 semester hours, including Music 51, 52, 119, 120. At least two-thirds of these credits shall be in theoretical study. Only advanced work in applied music shall be acceptable towards a major or minor. Students majoring in music must have or obtain a proficiency in playing the piano.

A minor in music shall consist of a minimum of 22 semester hours.

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.

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. Malmin, Mr. Newnham

10. MUSIC SURVEY

Either semester. Three hours

A course presenting music of different periods as related to the other arts.
Mr. Weiss, Mr. Malmin

51, 52. THEORY

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.

Mr. Fritts

53, 54. THEORY

Three hours per semester

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

One hour per semester

Membership determined by tryout and limited to fifty. A cappella singing of sacred music.

Mr. Malmin

63. CHORUS

One hour per semester

A second choir organized in 1937 to provide musical training and experience for students not in the choir.

Mr. Malmin

68. ORCHESTRA *One hour per semester*
 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. Mr. Christopherson
69. BAND *One hour per semester*
 An organization for concert as well as for appearances at athletic events. Mr. Christopherson
71. PIANO *One hour per semester*
 To be elected by any student who does not qualify for Music 72. Mr. Weiss, Mr. Fritts
72. ADVANCED PIANO *Two hours per semester*
 Scales, exercises; Bach inventions or suites, classic Sonatas, easier Chopin or Schumann, contemporary pieces.
73. PIPE ORGAN *One hour per semester*
 The acquisition of technique and independence in playing upon the manuals. Prerequisite: satisfactory piano technique. Mrs. Malmin
75. VIOLIN *One hour per semester*
 A thorough ground work in bowing and finger technique including exercises and etudes. Advanced students are given graded solos, including sonatas and concertos. Opportunity is given for participation in ensemble playing.
77. BAND AND ORCHESTRA INSTRUMENTS *One hour per semester*
 Private lessons on any regular instrument of the band or orchestra. Mr. Christopherson
79. VOICE *One hour per semester*
 Drill in technique of breath control and phrasing, resulting in a sustained and resonant tone of satisfactory quality and volume. Songs for rhythm, accents, and enunciation. Oratorio, art songs, operatic arias, recordings, appearances in public recitals. Mr. Newnham, Mrs. Dilts, Mrs. Ronning
- S101. WORLD OF MUSIC *Two hours*
 Not open to students who have completed Music 10.
115. ORCHESTRATION *Two hours*
 The practical study of the instruments of the orchestra and of the problems of transposition and arrangements for orchestra, band, and smaller groups of instruments. Prerequisite: Music 1, 51, 52 or consent of instructor.
116. CHORAL CONDUCTING *Two hours*
 A study of the technique of the baton and examples of score reading. Consent of instructor required. Three days per week. Mr. Malmin
118. INSTRUMENTAL CONDUCTING *Two hours*
 A study of the technique of the baton, including laboratory work in conducting of instrumental groups and reading of scores. Three days a week. Mr. Christopherson

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. STRING AND WOODWIND INSTRUMENTS *Three hours*
A practical study of the basic techniques of the strings and woodwinds. Suitable teaching materials are studied. Recommended for teachers of junior or senior school instrumental music. Mr. Christopherson
133. BRASS AND PERCUSSION INSTRUMENTS *Three 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. Mr. Christopherson
149. ELEMENTARY SCHOOL MUSIC *Two hours*
Techniques and procedures for teaching the music program of the elementary grades, including note singing, treatment of the child voice, part singing, methods and materials. Mr. Christopherson
150. SECONDARY SCHOOL MUSIC *Two hours*
The organization and teaching of junior and senior high school music with special emphasis on junior high problems.
156. METHODS OF TEACHING PIANO *One hour*
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.
- 197, 198. MAJOR CONFERENCE *One to three hours per semester*
250. GRADUATE SEMINAR *One to three hours*

NORWEGIAN

Mr. Stuen, Mr. Skarsvik

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. Stuen
- 53, 54. NORSE LANGUAGE AND LITERATURE *Three hours per semester*
Advanced reading course; conversation and composition. Mr. Skarsvik
- 101, 102. DRAMA AND POETRY *Three hours per semester*
Bjornson, first semester; Ibsen, second semester. Mr. Skarsvik
- 127, 128. SCANDINAVIAN MASTERPIECES IN ENGLISH TRANSLATION *Three hours per semester*
Novel, first semester; drama, second semester.

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| 131. | HISTORY OF SCANDINAVIA | Three hours
Mr. Skarsvik |
| 132. | HISTORY OF SCANDINAVIAN LITERATURE | Three hours |

NURSING EDUCATION

Miss Peterson

The details of the program leading to the degree of Bachelor of Science in Nursing Education are found on page 57.

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| 10. | THE HISTORY OF NURSING | Two hours |
| | A study of the history of nursing practice. | Miss Peterson |

COURSES OFFERED AT EMANUEL HOSPITAL, PORTLAND, OREGON

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| 51 | PROFESSIONAL ADJUSTMENTS I | Four quarter hours |
| 55 | INTRODUCTION TO NURSING ARTS | Two quarter hours |
| 57 | ELEMENTARY MATERIA MEDICA | Two quarter hours |
| 62 | INTRODUCTION TO MEDICAL SCIENCE | Two quarter hours |
| 64 | ADVANCED NURSING ARTS | Six quarter hours |
| 67, 68 | PHARMACOLOGY | Four quarter hours |
| 71 | MEDICAL AND SURGICAL DISEASES | Four quarter hours |
| 72 | MEDICAL AND SURGICAL NURSING | Four quarter hours |
| 73 | MEDICAL NURSING EXPERIENCE | Four quarter hours |
| 74 | SURGICAL NURSING EXPERIENCE | Four quarter hours |
| 101 | MEDICAL AND SURGICAL SPECIALTIES | Eight quarter hours |
| 105 | DIET THERAPY | Three quarter hours |
| 106 | DIET LABORATORY EXPERIENCE | Two quarter hours |
| 109 | NURSING AND HEALTH SERVICE IN
THE FAMILY | Two quarter hours |
| 111 | OPERATIVE ASEPTIC TECHNIQUE | Two quarter hours |
| 112 | OPERATING ROOM EXPERIENCE | Four quarter hours |
| 121 | ORTHOPEDIC NURSING | One quarter hour |
| 122 | ORTHOPEDIC NURSING EXPERIENCE | Three quarter hours |
| 125 | TUBERCULOSIS NURSING EXPERIENCE | Three quarter hours |
| 131 | OBSTETRICS | Two quarter hours |
| 132 | OBSTETRICAL NURSING | Two quarter hours |
| 133 | OBSTETRICAL NURSING EXPERIENCE | Six quarter hours |
| 136 | TUBERCULOSIS NURSING | One and one-half quarter hours |
| 141 | PEDIATRICS | Two quarter hours |
| 142 | PEDIATRIC NURSING | Three quarter hours |
| 143 | PEDIATRIC NURSING EXPERIENCE | Six quarter hours |
| 145 | PSYCHIATRY | Two quarter hours |
| 146 | PSYCHIATRY NURSING | Three quarter hours |
| 147 | PSYCHIATRIC NURSING EXPERIENCE | Six quarter hours |
| 151 | PROFESSIONAL ADJUSTMENTS II | Three quarter hours |
| 156 | PRINCIPLES OF WARD ADMINISTRATION | Three quarter hours |

PHILOSOPHY

Mr. Pflueger

101. INTRODUCTION TO PHILOSOPHY *Three hours*
The scope and meaning of philosophy, discussion of fundamental problems, such as mind and matter, knowledge, cause and purpose. Lectures, readings, reports. Mr. Pflueger
106. ETHICS *Three hours*
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
112. ADVANCED LOGIC *Three hours*
See Speech 112.

PHYSICAL EDUCATION AND HEALTH

Mr. Harshman, Mrs. Young, Miss Peterson, Mr. Salzman

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 Biology 61, 62, P. E. 10, 116, 121, 141, 124 (Men), 133 or 134 (Women), 198.

Minor: 15 credit hours including P. E. 10, 121, and two credit hours from the following: P. E. 141, 124 (Men), 133 or 134 (Women).

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. Miss Peterson
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 *Three hours*
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 One hour
 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. Staff
114. BOY SCOUT LEADERSHIP One hour
121. PRINCIPLES OF PHYSICAL EDUCATION Two hours
 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) Two hours
 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
Mr. Harshman
128. TRACK Two hours
Mr. Salzman
133. METHODS IN PHYSICAL EDUCATION (Women) Two hours
 Techniques and methods in teaching major sports. Mrs. Young
134. ELEMENTARY SCHOOL PHYSICAL EDUCATION (Women) Two hours
 Progressive series of games and athletic activities for the elementary grades.
Mrs. Young
141. METHODS IN FOLK GAMES Two hours
 Study of the methods and materials used in folk dancing. 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, in-
 cluding a study of the relation of public school and community recreation.
- 197, 198. MAJOR CONFERENCE Two hours
 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. Other students may register for Physics 55, 56, and will find the discussion of physical phenomena of general value.

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.

55, 56. GENERAL PHYSICS

Four hours per semester

A general course emphasizing physical principles. Will meet the Liberal Arts science requirement and is recommended for prospective teachers of science on the secondary level. First semester: mechanics, heat, and sound; second semester: electricity, magnetism, and light. Three lecture recitations and one two-hour laboratory period per week. Mr. Jordahl, Mr. Running

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. Given with numbers 91, 92 during 1950-51. Prerequisite: one year of college physics.

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. Co-requisite: Mathematics 111. Mr. Jordahl

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. Mr. Jordahl

119. ELECTRICITY AND MAGNETISM

Three hours

The fundamental phenomena and laws of magnetism, electrostatics, steady currents, electrolysis, electromagnetism and alternating currents. Two lecture and one three-hour laboratory period per week. Prerequisite: Physics 61, 62, Mathematics 111. Given 1952-53.

120. ELECTRONICS

Three 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.

152. 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; co-requisite: Mathematics 112.
154. THERMODYNAMICS *Three hours*
Fundamental laws, heat engines, thermodynamic potentials, specific heats, changes of state, chemical equilibria. Prerequisite: Physics 115, Mathematics 111, 112.
- 197, 198. INDEPENDENT STUDY *One or two hours per semester*
Prerequisite: consent of department head.

POLITICAL SCIENCE

Mr. Reitan

MINOR: 15 hours.

20. HISTORY AND GOVERNMENT OF THE STATE OF WASHINGTON *Two hours*
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 *Three hours*
A study of the national, state and local governments, with special attention to practical operation and contemporary reforms. Mr. Reitan
58. COMPARATIVE GOVERNMENT *Three hours*
Comparison of contemporary European governments. Discussion of the tendency in all nations toward increase of governmental control. Prerequisite: Political Science 57. Mr. Reitan
60. INTERNATIONAL PROBLEMS *Three hours*
International cooperation; problems of defense; hemisphere solidarity and power politics; geo-politics and international economics.
101. AMERICAN CONSTITUTIONAL SYSTEM *Three hours*
The development of the American Constitution; the position of the judiciary; due process of law and state police power; unwritten constitution. Recent tendencies.
116. POLITICAL PARTIES *Three hours*
Party history and organization; nominations and elections; campaigns and conventions; electoral problems and administration; bossism in local politics; pressure groups; platforms.
117. PUBLIC ADMINISTRATION *Three hours*
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: Political Science 57.

PSYCHOLOGY

Mr. Ronning, Mr. Eklund

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.

A major requires 24 semester hours. A minor requires 15 semester hours.

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. Ronning

2. APPLIED PSYCHOLOGY *Either semester, 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. Ronning

101. THE PSYCHOLOGY OF ADJUSTMENT *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. Reference reading and class discussions are a special feature of this course. Prerequisite: Psychology 1.

Mr. Ronning

103. EDUCATIONAL PSYCHOLOGY *Two hours*

See Education 103.

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. Prerequisite: Psychology 1.

Mr. Ronning

112. HUMAN DEVELOPMENT *Four hours*

See Education 112.

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: Psychology 1, Sociology 51.
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** *Two hours*
See Education 151.
154. **HISTORY OF PSYCHOLOGY** *Three hours*
Historical background of modern theory and method. Prerequisite: 9 hours in psychology.

RELIGION

Mr. Pflueger, Mr. Nodtvedt, Mr. Roe, 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. Nodtvedt, Mr. Roe
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
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. Mr. Roe

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.
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. Miss Wickstrom
124. **THE REFORMATION** *Three hours*
See History 124.
125. **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. Miss Wickstrom
129. **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.
130. **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.
131. **COMPARATIVE RELIGION** *Two hours*
The living religions of the world: Judaism, Mohammedanism, Buddhism, Confucianism, compared with Christianity. Also modern religious movements.
142. **MISSIONS** *Two hours*
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.
132. **METHODS IN BIBLE STUDY** *Two hours*
A study of the various approaches in Bible study with first-hand experience in each.

SCIENCE (GENERAL)

Mr. Ostenson, Mr. Ramstad

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. Mr. Ostenson
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 *Four hours*
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 *Two hours*
A descriptive course. Topics covered include the moon, the solar system, coordinate systems for locating stellar objects, characteristics of stars.
51. ENVIRONMENTAL STUDIES *Two hours*
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 *Four hours*
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 *Three hours*
An elementary presentation of those aspects of atomic physics which have a direct bearing on the understanding of the problems connected with radiological defense.
118. ELEMENTARY SCHOOL SCIENCE *Two hours*

SOCIOLOGY

Mr. Knorr, Miss Reneau

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, 120 and 121.

MINOR: 15 credit hours, including Sociology 51, 54, and 55 or 121.

Sociology 51 is the prerequisite to 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
54. PROBLEMS OF SOCIOLOGY *Three hours*
Problems of delinquency, suicide, crime, population, unemployment, public relief, poverty, public welfare, mental deficiency, mental diseases, family disorganization, etc.
Mr. Knorr
55. HUMAN ECOLOGY *Three hours*
Factors and forces which determine the distribution of people and institutions.
Mr. Knorr
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.
Miss Reneau

103. LABOR PROBLEMS *Four hours*
See EBA 103.
106. CRIME AND DELINQUENCY *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
111. MINORITY PROBLEMS *Two hours*
Emphasis upon minority problems in the United States.
112. HISTORY OF SOCIAL THOUGHT *Four hours*
An evaluation of the forces causing social change, with some historical background for present day social thought and trends. Formerly listed as Social Trends. Mr. Knorr
- S115. PUBLIC OPINION *Two hours*
An analysis of public opinion and propaganda from the point of view of modern social science.
116. URBAN SOCIOLOGY *Three hours*
Organization and activity of urban groups, with special reference to social, economic and other institutional problems. Mr. Knorr
119. THE CHURCH IN THE CHANGING SOCIAL ORDER *Two hours*
See Religion 119.
120. SOCIAL PSYCHOLOGY *Three hours*
See Psychology 120.
121. THE FAMILY *Three hours*
The changing home; the study of the family and marriage customs; family interaction and organization; analysis and treatment of family disorganization. Mr. Knorr
125. FIELD OF SOCIAL WORK *Three hours*
Survey course of the principles and practices in the total field of social work, with a comprehensive picture of available services and future needs.
131. RACE RELATIONS *Three hours*
A study of interracial contacts and conflicts, with emphasis on American racial problems.
135. SOCIAL CONTROL *Three hours*
Analysis of the technique and process by which social changes in individual and collective actions are effected. Mr. Knorr
141. STATISTICAL METHODS *Three hours*
See Psychology 141.
156. RURAL SOCIOLOGY *Two hours*
The rural life movement with special reference to group organization and rural social organizations.
160. POPULATION TRENDS *Two hours*
The consideration of the major quantitative and qualitative problems of population in contemporary society.
- S165. MODERN AMERICAN SOCIETY *Two hours*
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.
- 197, 198. INDEPENDENT STUDY *Two hours per semester*
Open to students majoring in sociology. Permission of the department required. Staff
250. GRADUATE SEMINAR *One to three hours*

SPANISH

Mrs. Jordahl

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. Mrs. Jordahl

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.

SPEECH

Mr. Karl, Miss McGregor, Mr. Utzinger

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, or 91. 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, Miss McGregor

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. Mr. Karl

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. Utzinger

61. **SPEECH LOGIC** *Three hours*
 Study of the practical application of logic as it applies to the daily use. Some emphasis on its application to speech and argumentation. Prerequisite: Speech 9 and 54. Mr. Utzinger
82. **INTERPRETIVE READING** *Three hours*
 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. Miss McGregor
85. **FUNDAMENTALS OF ACTING** *Three hours*
 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. Miss McGregor
91. **FUNDAMENTALS OF RADIO SPEAKING** *Three hours*
 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. Utzinger
- ✓ 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. Prerequisite: Speech 9 and 54.
112. **ADVANCED LOGIC** *Three hours*
 A course in applied logic, for pre-law students and speech majors, valuable for debaters. Prerequisite: Speech 9, 54 and 61. Offered alternate years. Mr. Utzinger
114. **ADVANCED INTERPRETATIVE 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. Miss McGregor
- ✓ 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. Utzinger
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 consideration. Open to speech majors or by consent of the department. Offered alternate years. Given 1952-1953.
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. Utzinger

132. VOICE SCIENCE *Three hours*
Stresses the study of the embryological development of the structures involved in voice and speech to better 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
- 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. Extra-curricular activity administration of Drama, Radio and Forensics.
250. GRADUATE SEMINAR *One to three hours*

SWEDISH

- 51, 52. ELEMENTARY SWEDISH *Four hours per semester*
A first-year course in the Swedish language and literature.
- 53, 54. INTERMEDIATE SWEDISH *Three hours per semester*
The second year's work in Swedish.

Enrollment 1951-52

Spring and Fall Semesters

FIFTH YEAR

Name	Address
Anderson, Frank Raymond	Tacoma, Washington
Bakken, Ole	Midland, Washington
Burns, Daniel Jack	Tacoma, Washington
Elison, Christian	Tacoma, Washington
Gerontis, Bill	Tacoma, Washington
Holum, Curtis M.	Parkland, Washington
Money, Lawrence	Tacoma, Washington
Monson, Stanley D.	Parkland, Washington
Munsen, Carl Edward	Spanaway, Washington
Muse, William	Tacoma, Washington
Olsen, John Albert	Tacoma, Washington
Petersen, Rodney John	Tacoma, Washington
Travis, Ranger Eugene	Olympia, Washington
Trier, David	Tacoma, Washington

SENIORS

Aaberg, John Merle	Parkland, Washington
Albrecht, David	Seattle, Washington
Albrecht, Rosella	Kennewick, Washington
Anderson, Gilbert Warren	Carney, Michigan
Anderson, Maxine	Tacoma, Washington
Arlton, Paul R.	Parkland, Washington
Barry, David Elmer	Tacoma, Washington
Baumgardner, Russell Paul	Tacoma, Washington
Berg, Richard Martin	Tacoma, Washington
Bilddt, John Robert	Parkland, Washington
Bjerkestrand, Albert T.	Parkland, Washington
Bleak, William Young	Centralia, Washington
Braafladt, Paul	Sacramento, California
Broback, Arthur John	Tacoma, Washington
Brown, Edward LeRoy	Parkland, Washington
Brunner, Glenna Irene	Puyallup, Washington
Brunner, Louis Frederick	Puyallup, Washington
Cairns, Clifford Eugene	Tacoma, Washington
Carlstrom, Gerard Marcus	Antioch, California
Carstensen, Barbara Jean	Almira, Washington
Christensen, Robert Ingvard	Kent, Washington
Cromarty, Norman Joseph	Tacoma, Washington
Daniels, Richard Arthur	Tacoma, Washington
Daug, Kenneth Harold	Walla Walla, Washington
Deetz, Eva Lorraine	Portland, Oregon
Ellertson, Donald Homer	Vancouver, Washington
Elvebak, Howard Gordon	Anacortes, Washington
Eneboe, Julius Lee	Canton, South Dakota
Erickson, Stanley Dahl	Tacoma, Washington
Ericson, Jon Meyer	Parkland, Washington
Ferguson, Richard Frank	Parkland, Washington
Foege, Mildred Marianna	Colville, Washington
Fouts, James Darrell	Olympia, Washington
Fritz, Jean Marion Frances	Parkland, Washington
Gaume, Leo Victor	Parkland, Washington
Gibson, James Louis	Denver, Colorado
Gregersen, Guttorm Robert	Stanwood, Washington
Gregerson, Arnold Alfred	Wheeler, Wisconsin
Grotjohn, Theodore Lowell	Portland, Oregon
Hadley, Betty Lou	Chicago, Illinois
Hadley, Clifford Mandahl	Chicago, Illinois
Hampton, Andrew William	Burbank, California
Hawthorne, Ramona	Tacoma, Washington
Heft, Philip Alden	Tacoma, Washington
Hefty, Gerald Noel	Portland, Oregon
Hefty, Milton Theodore	Portland, Oregon
Hill, Donald Walter	Tacoma, Washington
Hill, William Dean	Puyallup, Washington
Huswick, Helen Dorothy	Seattle, Washington
Isvick, Phyllis Joan	Sedro Woolley, Washington
Jackson, Donald George, Jr.	Tacoma, Washington
Jensen, Helen Joan	Bremerton, Washington
Johnson, Anton P. Stoll	Tacoma, Washington

Name	Address
Johnson, DeLoy Allan	Bonnors Ferry, Idaho
Johnson, Dolores Carolyn	Tacoma, Washington
Johnson, Ernest Manville	Fort Shaw, Montana
Johnson, Hazel Dolores	Anacortes, Washington
Johnson, Kenneth Carl	Tacoma, Washington
Johnson, Merle Lee	Silverdale, Washington
Johnson, Robert Bjorgvin	Oakland, California
Jutte, Gloria Mae	Genesee, Idaho
Kandal, David Luther	Matsqui, British Columbia
Kennedy, Stephen Frederick	Port Angeles, Washington
Kennedy, Thomas Walter	Tacoma, Washington
Kilian, Donald	Eatonville, Washington
Kilmer, Patricia Jean	Montesano, Washington
Kjesbu, Arnold Oluf	Silver Creek, Washington
Knudsen, Jens Werner	San Fernando, California
Knutsen, Elmer Giermund	Everett, Washington
Knutson, Robert Emil	Parkland, Washington
Kohler, Adolph Henry	Parkland, Washington
Kroenk, Edward Luther	Puyallup, Washington
Kullberg, Carl William	Astoria, Oregon
Kutz, Margaret Pauline	Astoria, Oregon
Larson, Carl Irwin	Parkland, Washington
Liming, John Ernest	Vancouver, Washington
Lobeda, Duane Leonard	Tacoma, Washington
Loete, Donald Kenneth	Spanaway, Washington
Lorenzen, Phyllis Marie	Eatonville, Washington
Lucas, Margaret Hermine	Centralia, Washington
Malyon, Robert Noel	Tacoma, Washington
May, Bella J.	Seattle, Washington
Meeske, Gordon	Yakima, Washington
Melgard, Charles Robert	Auburn, Washington
Molter, Elaine Inger Simons	Parkland, Washington
Nelsen, Robert Duane	Olympia, Washington
Nelson, Albert Arthur	Salina, Kansas
Newhouse, Verne Frederic	Tacoma, Washington
Nielsen, Robert Oliver	Edmonds, Washington
Nodtvedt, Jo Ann	Parkland, Washington
Nordquist, Warren Albert	Bremerton, Washington
Nowadnick, George William	Chehalis, Washington
Nysteen, June Marie	Bend, Oregon
Oakes, DuWayne Earl	Tacoma, Washington
Ogden, Horatio Wilbur	Buckley, Washington
Olsen, Frank Norman	Tacoma, Washington
Olson, David Rodney	Parkland, Washington
Olson, Delmer James	Tacoma, Washington
Parker, Myrlyn Nell	Tacoma, Washington
Powers, Helen Billet	Tacoma, Washington
Proctor, Cordelia Ellen	Richmond, California
Reiber, Eugene Arthur	Tacoma, Washington
Reiman, Donald Frederick	Seattle, Washington
Reitz, Otto John	American Falls, Idaho
Reule, Kathryn Lynette	Hillsboro, Oregon
Roalkvam, Edwin	Seattle, Washington
Rockstad, Vernon Jerome	Puyallup, Washington
Roley, Dennis Eugene	DuPont, Washington
Rose, Carol Jean	Castle Rock, Washington
Rose, John William	Boise, Idaho
Roth, Lois Nancy	New York, New York
Sandin, Shirleyanne	Tacoma, Washington
Sannerud, Marilyn Mae	Milwaukie, Oregon
Savage, Glenn Allen	Marysville, Washington
Schnugger, George William	Parkland, Washington
Seppala, Roger David	Tacoma, Washington
Seymour, Henry Dwight, Jr.	Basin, Wyoming
Siobean, Beverly Jean	Tacoma, Washington
Sletto, Carol Eileen	Lyons, Oregon
Sione, Malcolm Leonard	Parkland, Washington
Soper, Joan Marilyn	Shelton, Washington
Sorenson, Sigmund Harry	Tacoma, Washington
Spitzer, LeRoy Earl	Parkland, Washington
Staswick, Thelma Mae	Everett, Washington
Stephenson, Louise Elaine	LaCrosse, Washington
Stoddard, Alan Lee	Tacoma, Washington
Stolte, Alfred Henry	Gifford, Idaho
Stringfellow, John William	Tacoma, Washington
Strittmatter, David Quilling	Tacoma, Washington
Swanberg, Frank, Jr.	Tacoma, Washington

Name	Address
Templin, Ernest Edward	Puyallup, Washington
Thompson, Shirley Jean	Tacoma, Washington
Thorleifson, Charles Phillip	Seattle, Washington
Thorp, David John	Tacoma, Washington
Tollefson, Eberg Duane	Big Timber, Montana
Tungsvik, Cecil Clement	Orting, Washington
Tyo, Stephen T.	Tillicum, Washington
Ulleland, Duane Edwin	Kent, Washington
Unis, John Waldemar	Olympia, Washington
Urness, Nyer Wardell	Parkland, Washington
Vaswig, William Luther	Grand Forks, North Dakota
Virak, Roy Harold	Bonnors Ferry, Idaho
Vorvick, Philip Thomas	Kennewick, Washington
Waldron, Darlene Bernice	Bozeman, Montana
Wolfinger, Anne Mae	Everett, Washington
Wellentin, Robert Dennis	Tacoma, Washington
Wells, Burton Eugene	Parkland, Washington
Wheeler, Vern LeRoy	Cardston, Alberta
Wick, Otto Roald Richard	Bend, Oregon
Wikner, Nils Frederick	Aberdeen, Washington
Wilhelm, Walter William	Seattle, Washington
Williamson, James Earl	Parkland, Washington
Williamson, James Edward	San Francisco, California
Wimer, Louis Gerald	Tacoma, Washington
Winsley, Gordon Perry	Tacoma, Washington
Winters, Carolyn J.	Parkland, Washington
Winters, Margaret Elenora	Castle Rock, Washington
Witt, Frank Edwin	Parkland, Washington
Wohlhueter, Forrest Arden	Parkland, Washington
Worley, Howard Leonard	Bonnors Ferry, Idaho
Ytreeide, Roland Clayton	Tacoma, Washington
Zurfluh, Thomas Richard	Tacoma, Washington

JUNIORS

Aageson, Nan G.	Seattle, Washington
Akre, Magdalya Ida	Parkland, Washington
Amend, Neal Winfield	Trinidad, Washington
Anderson, Elmer Allen	Parkland, Washington
Anderson, Norma Bernice	Poulsbo, Washington
Asper, Luther Malcolm	Parkland, Washington
Barrett, Anella Mae	Tacoma, Washington
Bender, Jerome Rangvald	Portland, Oregon
Beutler, Frank Edwin	Richland, Washington
Borrud, Richard	Sherman Oaks, California
Brog, Robert Lee	Kennewick, Washington
Broomfield, Dorothy Mae	Olympia, Washington
Brownson, Vernon Charles	Del Paso Heights, California
Brudie, Esther Johanne	Kirkland, Washington
Campbell, Robert Ralph	Parkland, Washington
Chittim, Charles	Sumner, Washington
Collins, Richard Thomas	Olympia, Washington
Cook, Robert Lee	Tacoma, Washington
Crowley, Terrell Alvin	Latta, South Carolina
Crutz, Bettie Irene	Spanaway, Washington
Cummings, Marion	Eugene, Oregon
Dahl, Duane Dalton	Seattle, Washington
Diarf, Marilyn Ann	Puyallup, Washington
Douglass, Ronald Eugene	Stanwood, Washington
Eastman, Lloyd Eric	Bremerton, Washington
Eastvold, Enga	Parkland, Washington
Enger, Helen Joanne	Everett, Washington
Engstrom, Audrey Mae	Kalispell, Montana
Erickson, Catherine M.	Tacoma, Washington
Farness, Joseph Earl	Windom, Minnesota
Fink, Alvin Dale	Odessa, Washington
Foege, Grace Elinor	Colville, Washington
Forsland, Charles Arthur	Tacoma, Washington
Foster, Charles Lars	Missoula, Montana
Gardner, Joan Patricia	Parkley, California
Gates, Lois Eileen	Tacoma, Washington
Glaser, Nicholas Adam	Tacoma, Washington
Green, Beverly Anne Allen	Renton, Washington
Griesemer, Juanita Kathleen	Tacoma, Washington
Griswold, Richard Charles	Opportunity, Washington
Gunderson, Clarice Annette	Poulsbo, Washington
Gunnerson, Charles Martin	Boise, Idaho
Hall, Betty Ruth	Tacoma, Washington

Name	Address
Halvorsen, Howard Thomas	Detroit, Michigan
Hance, Vernell Matson	Tacoma, Washington
Hansen, Eleanor Lois	Springfield, Oregon
Hanson, Betty Ann	Portland, Oregon
Hatlen, Allan Jerome	Everett, Washington
Hedlund, Gerald Oliver	Parkland, Washington
Heino, Donald Paul	Aberdeen, Washington
Hellberg, Martin Otto	Lowden, Washington
Helling, Andrew Norman	Puyallup, Washington
Henricksen, Harold Thorstein	Ketchikan, Alaska
Hessen, Ellen Ina	Everett, Washington
Hill, Marjorie Jean	Richmond, California
Hobbs, Harry Thomas	Tacoma, Washington
Hochstatter, Naomi Ramona	Moses Lake, Washington
Hovey, Gwen Vivienne	Twin Falls, Idaho
Huffman, Glen Andrew	Tacoma, Washington
Johnson, Clinton Cook	Parkland, Washington
Johnson, Jack Mattson	Everett, Washington
Johnson, Lester LeRoy	Chinook, Washington
Jones, Shirley Jean Sagehorn	Tacoma, Washington
Kauth, James Harold	Kennewick, Washington
Kellberg, Ellen Gertrude	Troy, Idaho
Keller, Dale Haworth	Seattle, Washington
Kent, David Guild	Port Angeles, Washington
Kimball, Arthur Gustaf	Bothell, Washington
Kloth, Paul Adolph	Portland, Oregon
Knutson, Emil David	Gruver, Texas
Koster, Ralph Eugene	Genesee, Idaho
Krussow, Richard Alwin	Hood River, Oregon
Kvern, Stanley Fleming	Cataldo, Idaho
Langseth, Albert, Jr.	Tacoma, Washington
Laursen, Allan Elmore	Parkland, Washington
Lestrud, Vernon Adrain Clinton	Bellingham, Washington
Littau, Helena Leona	Portland, Oregon
Lofthus, Ramona Mavis	Portland, Oregon
Lunde, Marilyn Joyce	Everett, Washington
McCall, Edna Jeannette	Portland, Oregon
Madsen, Roger Jorgen	Hillsboro, Oregon
Magnuson, Oliver Christopher	Tacoma, Washington
Maltzahn, Phyllis Arlene	Tacoma, Washington
Marvanek, Robert	Parkland, Washington
Meininger, John Adam	Tacoma, Washington
Moe, Ruth Virginia	Tacoma, Washington
Molter, Shirley Joanne	Tacoma, Washington
Morken, Edwin Duane	Genesee, Idaho
Munford, Leonard Roy	Tacoma, Washington
Myklebust, Mary Lynn	Longview, Washington
Nelson, Lennard Carl	Tacoma, Washington
Neve, Herbert T., Jr.	Everett, Washington
Ness, Gayhand Selmer	Bremerton, Washington
Nistad, Robert Alvin	Coeur d'Alene, Idaho
Nukk, Elvi Anne-Mari	Tallinn, Estonia
Ockfen, John Allen	Spanaway, Washington
Olsen, Harriet Jean	Tacoma, Washington
Orlando, Robert James	Tacoma, Washington
Peterson, Richard Spearman	DuPont, Washington
Pollard, Lawrence Maddox	McMinnville, Oregon
Ponton, John Reid	Tacoma, Washington
Predmore, Keith Eugene	Eatonville, Washington
Reed, Jesse William	Tacoma, Washington
Reese, Donald Gene	Echo, Oregon
Reule, George Ronald	Hillsboro, Oregon
Rieke, William Oliver	Cashmere, Washington
Riggers, Betty Mae	Gifford, Idaho
Roe, Naomi Leone	Parkland, Washington
Ruddick, Harold Walter	Burbank, California
Running, Paul Harrisville	Pasadena, California
Rush, Orest Nick	Tacoma, Washington
Ryan, Frankie Jean	Auburn, Washington
Savage, Everett Warren	Marysville, Washington
Sayer, Lloyd George	Bremerton, Washington
Schuler, Carol Marie	Tacoma, Washington
Schwerin, Marilyn Ruth	Portland, Oregon
Selfors, Jack Dover	Winslow, Washington
Shervik, Dolores Ramona	Montrose, California
Siefkes, Herbert William	Portland, Oregon
Skonberg, Alphild Karen	Haney, British Columbia

Name	Address
Spcer, Leslie	Port Orchard, Washington
Spitznagel, Marjorie Ann	Sioux Falls, South Dakota
Stay, Georgia	Tacoma, Washington
Stray, Anne Elizabeth	Redmond, Washington
Swanson, Arthur Earlen	Puyallup, Washington
Swanson, Donald Roy	Tacoma, Washington
Sweet, Dorothy Ann	Tacoma, Washington
Tanner, Jean Winifred	Oconomowoc, Wisconsin
Tobiason, Roland Eugene	PeEll, Washington
Ubben, Laurence Gilford	Tacoma, Washington
Undseth, Marvin Sylvester	Woodburn, Oregon
Urlie, Donald Robert	ElMonte, California
Vorvick, Norman David	Kennewick, Washington
Wagner, Richard George	Tacoma, Washington
Waldorf, John Phillip	Parkland, Washington
Wallace, Marilyn Joan	East Stanwood, Washington
Wangsmo, Paul Alfred	Arlington, Washington
Watts, Wendell	Tacoma, Washington
Werner, Glenn Oistein	Seattle, Washington
Wikner, Emil Gordon	Aberdeen, Washington
Worley, Andrew Donald	Bonnors Ferry, Idaho
Zerrenner, Carl Frederick	Woodinville, Washington

SOPHOMORES

Ahlberg, Barbara Ruth	Tacoma, Washington
Allen, Charles Burton	Tacoma, Washington
Anderson, Dale Theodore	Seattle, Washington
Arestad, Roger Luthard	Canby, Oregon
Asper, Priscilla Louise	Woodburn, Oregon
Astrup, Inga Mae	Genora, North Dakota
Aune, Betty Ann	LaCrosse, Washington
Bakke, Everett Oliver	Tacoma, Washington
Ball, Jim Charles	Orting, Washington
Bargman, Judith LaVon	Seattle, Washington
Barnes, Ramon LeRoy	Puyallup, Washington
Bergren, Phyllis Ann	Santa Ana, California
Billings, Ronald Avery	Tacoma, Washington
Blucher, Donald	Tacoma, Washington
Broberg, Melvin Lowell	Auburn, Washington
Carlstrom, John Philip	Antioch, California
Carson, Janet Mae	Los Angeles, California
Christensen, Marian Joan	San Francisco, California
Coates, Gordon Earl	Puyallup, Washington
Coleman, James William	Puyallup, Washington
Coolick, Martha Jean	Tacoma, Washington
Daug, Edward Herold	Walla Walla, Washington
DeJardine, Darlene	Parkland, Washington
Delmore, Barnett Fay	Tacoma, Washington
Dirkes, Lois June	Fairfield, Montana
Doughty, Judd Cleveland	Tacoma, Washington
Drivstuen, T. Ilene	Arlington, Washington
Duncan, Elmore Edward	Mossyrock, Washington
Dunning, William	Bonnors Ferry, Idaho
Eide, Kathryn Yvonne	Stanwood, Washington
Einan, Duaine Leonhard	Pasco, Washington
Ellingson, Carl Eric	Parkland, Washington
Ellingson, Donald Herbert	Steilacoom, Washington
Ellis, Richard Winston	Tacoma, Washington
Emerson, Carol Ann	Napa, California
Engel, Edith Matilda	Portland, Oregon
Engstrom, Joan Marie	Seattle, Washington
Enochs, Jack Beaumont	Tacoma, Washington
Espedal, Barbara Arlene	Aberdeen, Washington
Fadness, Bertha Lucille	Roy, Washington
Feax, Wallace	Parkland, Washington
Fife, Clara Irene	Parkland, Washington
Fink, Marvin LaVern	Odessa, Washington
Fisk, Richard Charles	Tacoma, Washington
Fleming, Margaret Loraine	Olympia, Washington
Foss, Jeanette Clara	Seattle, Washington
Francis, Shirley Jean	Milton, Washington
Frantsen, Melvin K.	Bellingham, Washington
Freed, Alan Chandler	Seattle, Washington
French, Marilyn Jean	Spokane, Washington
Gabrielsen, Marion Dorthea	Seattle, Washington
Genz, Joyce Diane	Portland, Oregon
George, Doris Virginia	Tonasket, Washington

Name	Address
Gogl, Edgar Ulrich	Hillsboro, Oregon
Hakanson, Edward Eric	Seattle, Washington
Hansen, Irene Kristine	Prince Rupert, British Columbia
Harms, Elaine Elizabeth	Davenport, Washington
Harms, Ellen Marie	Davenport, Washington
Haugen, Iver Marlin	Tacoma, Washington
Hedlund, Barbara Luanne	Parkland, Washington
Hefty, Donald Duane	Portland, Oregon
Hendrickson, Duane Luther	Seattle, Washington
Hill, Joseph	San Francisco, California
Hill, Raymond Lee	Tacoma, Washington
Hille, Karen Sue	Ritzville, Washington
Hinrichs, Kathleen Myrtle	Yakima, Washington
Hogarth, Mary Ann	Tacoma, Washington
Holbrook, Margaret Laura	Portland, Oregon
Holeman, Rosalie Anne	Ferndale, Washington
Holl, Darleen Lorraine	Portland, Oregon
Holmquist, Mary Charlotte	Salem, Oregon
Huchtfoen, Joeann	Tacoma, Washington
Jacobson, Connie Yvonne	Seattle, Washington
Jaeger, James C.	Seattle, Washington
Jeffers, Dale Arthur	Parkland, Washington
Johnson, Glenn Earnest	Oakland, California
Johnson, Louise Elizabeth	Spokane, Washington
Johnson, Myron Allen	Escalon, California
Johnson, Richard	Seattle, Washington
Kageler, Alvin Gerhart	Tacoma, Washington
Karwoski, Frank Charles	Tacoma, Washington
Keith, Donald Malcolm	Seattle, Washington
Kennerly, Edward William	Pacific Palisades, California
Kileup, Gerald Malcolm	Tacoma, Washington
Klein, Douglas Gideon	Salem, Oregon
Klippen, Janet Marlene	Tacoma, Washington
Kloth, Dorothy Elizabeth	Portland, Oregon
Knorr, Anne Irene	Parkland, Washington
Knudsen, Jo Ann Selma	San Fernando, California
Koessler, Donn Henry	Tacoma, Washington
Konpe, Beverly Joan	Vancouver, Washington
Kroeger, Winona Louise	Rickreall, Oregon
LaQua, Charlotte Elaine	Puyallup, Washington
Larson, Judith Theresa	Klamath Falls, Oregon
Larson, Richard Theodore	Tacoma, Washington
Larson, Roger Keith	Tacoma, Washington
Lee, Anna Theoline Olivia	Ferndale, Washington
Leed, William Nordahl	Burlington, Washington
Lester, Robert Beverly	Silverton, Oregon
Logan, Betty Jean	Dorris, California
Lund, Garnet Wendell	Parkland, Washington
McAdams, Robert Lewis	Bremerton, Washington
McCracken, Benjamin Alfred	Seattle, Washington
McGrath, Douglas Edward	Puyallup, Washington
McGrath, Norma Ann	Puyallup, Washington
McLean, Terry Keith	Tacoma, Washington
Martin, Murray William	Tacoma, Washington
Masters, Walter Frederick	Richland, Washington
Meyer, Hermina Della	Kendrick, Idaho
Miller, Reinhold Alfred	Oliver, British Columbia
Monson, Gerald Adolph	Menlo Park, California
Morud, Marilyn Ardelle	Tacoma, Washington
Murk, Lola	Seattle, Washington
Myers, Robert Cecil	Tacoma, Washington
Myhre, Philip Cushman	Tacoma, Washington
Needham, Rosemary Gene	Tacoma, Washington
Nelson, Robert Lee	Portland, Oregon
Nesvig, David Theodore	Seattle, Washington
Newland, Floyd Leonard	Tillicum, Washington
Nieman, William Vernon	Walla Walla, Washington
Nordlund, Kenneth Wilmar	Tacoma, Washington
Norem, Marie	San Diego, California
Noste, Oliver Clifton	Conway, Washington
Nyberg, Mervin	Parkland, Washington
Ogens, Dorothy Ann	Randle, Washington
Olson, Dorothy Lou	Salem, Oregon
Olson, Kenneth Noebert	Parkland, Washington
Olson, Mary Annette	Parkland, Washington
Onsvig, Robert Carlson	Minot, North Dakota
Osburn, John Wellington	Parkland, Washington

Name	Address
Overstake, Judith Florence	PeEll, Washington
Peterson, Evelyn Ruth	Seattle, Washington
Peterson, Gerald Frederick	Ione, Oregon
Peterson, Lawrence Harvey	Montrose, Iowa
Pfeiffer, Marianne	Portland, Oregon
Pine, Beverly Jean	Missoula, Montana
Randolph, Glenn Wayne	Tacoma, Washington
Randoy, Robert Malcolm	Perley, Minnesota
Read, Stanley Gordon	Missoula, Montana
Rees, Bill Murray	Tacoma, Washington
Rimbach, Evangeline Lois	Port Angeles, Washington
Roach, Morris DeMoss	Roseburg, Oregon
Robinson, William S.	Seattle, Washington
Roe, David Kelmer	Parkland, Washington
Roley, Dale Arlan	Tacoma, Washington
Ross, Robert Earl	Sedro Woolley, Washington
Russell, Tom Joseph	Buckley, Washington
Rydgren, John Val	Seattle, Washington
Schief, Joanne Elynor	Milwaukee, Oregon
Schwarzwalter, Joanne Catherine	Cowiche, Washington
Serwold, Joann Nadine	Poulsbo, Washington
Sheffels, Louis Jerald	Govan, Washington
Siegele, Orville Kenneth	Yakima, Washington
Sieker, Larry Charles	Oregon City, Oregon
Siemelund, Einar Rolf	Seattle, Washington
Simonson, Conrad	Graham, Washington
Skagen, Shirley Jean	Tacoma, Washington
Smith, David Vernon	Tacoma, Washington
Stearns, Lewis Francis	Champaign, Illinois
Steen, Paul Joe	Parkland, Washington
Sterland, Ronald Christian	Klamath Falls, Oregon
Stuhlmiller, Richard Emil	Edwall, Washington
Sullivan, Clair Dennis	Tacoma, Washington
Sundahl, Melvin A.	Tacoma, Washington
Tappero, Marguerite M.	Eatonville, Washington
Thompson, Marguerite Lois	Marysville, Washington
Tidwell, Marion Frank	Tacoma, Washington
Tillotson, Robert Warren	Longview, Washington
Tollefson, William Martin	Eugene, Oregon
Uhre, Colleen Fae	Genesee, Idaho
Undseth, O. Kermit	Woodburn, Oregon
Utzinger, Wilfred Earl	Tacoma, Washington
Verlinde, Elderie Henry	Mercer Island, Washington
Waddell, William Alexander	Tacoma, Washington
Wangenstein, Arlene May	Seattle, Washington
Weaver, Leland G.	Roy, Washington
Wheeler, George L.	Tacoma, Washington
Wheeler, Lucille Eva	Bonnors Ferry, Idaho
Yurman, Arlyn John	Anchorage, Alaska

FRESHMEN

Ahrens, Alan O.	Seattle, Washington
Amdal, Allura Meryl	Seattle, Washington
Anderson, Anita Fay	Richland, Washington
Anderson, Beverly Jean	Yakima, Washington
Anderson, Helen E.	Walla Walla, Washington
Anderson, Kenneth LaVerne	Spokane, Washington
Anderson, Larry Edwin	Bothell, Washington
Askeland, Janice Lavine	Orland, California
Bakken, Harold Dean	Seattle, Washington
Ball, Walt	Oak Harbor, Washington
Barnhart, Bill Wilson	Tacoma, Washington
Basehore, Laetitia Corinne	Honolulu, Hawaii
Beatty, Robert	San Francisco, California
Bendikas, Julia	Taurage, Lithuania
Berglund, Reid Albin	Glenwood, Washington
Bevan, Marjorie Louise	Mineral, Washington
Bierv, Kathryn Ann	Kalispell, Montana
Bjerkset, Jean	Morton, Washington
Bjerkestrand, David Lowell	Parkland, Washington
Blaney, Timothy W.	Auburn, Washington
Bloom, Lauren James	Tacoma, Washington
Bolland, Marvin Oscar	Canby, Oregon
Borgford, Norma Jeanne	Seattle, Washington
Brace, Carol Elaine	Honolulu, Hawaii
Brandt, Richard Arthur	Mt. Vernon, Washington
Brock, Robert Thomas	Steilacoom, Washington
Brokaw, Robert Eugene	Tacoma, Washington

Name	Address
Bronkhorst, Ada Darlene	Connell, Washington
Brown, Richard	Tacoma, Washington
Brunner, Donald Arthur	Vader, Washington
Buckner, Bill Allen	Auburn, Washington
Bueltmann, Faith Elaine	Tacoma, Washington
Button, Larry	Kent, Washington
Cain, Marvin Fay	Sumner, Washington
Calderhead, James Edward	Great Falls, Montana
Carlson, Arlene Amanda	Snohomish, Washington
Carlstrom, Theodore Clarence	Antioch, California
Cashen, Gerald Daniel	Douglas, Alaska
Cazimero, Ida Maelani	Honolulu, Hawaii
Chernut, Joan Pearl	Port Angeles, Washington
Christensen, Arnold Gordon	Everett, Washington
Christensen, Florence Eunice	Oak Harbor, Washington
Clark, Vernon Cloyde	Eatonville, Washington
Conser, Forest Jefferson	Wolloston, Massachusetts
Cook, Harriet	Puyallup, Washington
Cuda, Alice Vivian	Vancouver, Washington
Curtis, Robert Lynn	Cashmere, Washington
Dally, Eula	Tacoma, Washington
Davis, Eldon Bert	Canby, Oregon
Eide, Ila	Tacoma, Washington
Eklund, Janet Delores	Mt. Vernon, Washington
Eliason, Iver Bernard	Kennewick, Washington
Ellis, Barbara Joan	Tacoma, Washington
Ellison, Vina Mildred	Yelm, Washington
Ensberg, Mary Isabel	Spokane, Washington
Estergreen, Mary Margaret	Lynden, Washington
Fink, Marciel	Odessa, Washington
Fink, Maurice James	Odessa, Washington
Fitzgerald, Edward George	Puyallup, Washington
Fjeldstad, Orning Blaine	Spokane, Washington
Fleming, Robert Elmo	Tacoma, Washington
Flynn, Donna Mae	Kalispell, Montana
Foote, Jack Walter	Auburn, Washington
Frafjord, Lois Ann	Aberdeen, Washington
Franklin, Janet Elaine	Walla Walla, Washington
Freeman, Joann	Spokane, Washington
French, Ellis Reid	Ft. Lewis, Washington
Frieske, Jeanne	Spokane, Washington
Fritz, John William	Newberg, Oregon
Geisert, Louis George	Puyallup, Washington
Gilmore, Joy Lee	Puyallup, Washington
Glossner, Clair Grant	Wilmington, Delaware
Goudy, Charles Henry	Tacoma, Washington
Grahn, Phyllis Marilyn	Seattle, Washington
Green, Milford Elmer	Tacoma, Washington
Grytness, Mavis Yvonne	Hoquiam, Washington
Gunderson, Lorraine Carol	Poulsbo, Washington
Hagevik, Delores Ann	Seattle, Washington
Hamilton, Margaret Ann	Winlock, Washington
Hammerstrom, David	Tacoma, Washington
Hansen, Beatrice	Tacoma, Washington
Hansen, David Dee	Steilacoom, Washington
Hanson, Vernon	Seattle, Washington
Hash, William Lester	Tacoma, Washington
Heim, Fred Lee	Cathlamet, Washington
Hellbaum, Anita Thelma	Parkland, Washington
Helling, Ernest Theodore	Puyallup, Washington
Hergstad, Ernest Marvin	Puyallup, Washington
Hillesland, Harold Lawrance	McKenna, Washington
Hinderer, Paul Norbert Tessman	Waterville, Washington
Holum, John Edward	Spokane, Washington
Hopkins, Preston Phillips	Seattle, Washington
Huber, LaWanna Lucille	Everett, Washington
Hull, Glenn Edgar	McKenna, Washington
Humphrey, June LaRoe	Seattle, Washington
Hunt, Thomas	Hood River, Oregon
Iddings, James	Kent, Washington
Johansen, Barbara	Seattle, Washington
Keller, Robert Martin	Fairfield, Washington
Kenny, Lyle Duane	Auburn, Washington
Kildahl, Carlene	Seattle, Washington
Kleinert, Louise Mary	Sunburst, Montana
Kleweno, Gilbert	Endicott, Washington
Knutzen, Richard Arthur	Anacortes, Washington

Name	Address
Kossow, Katherine Mae	Paradise, California
Krejci, Donald B.	Chicago, Illinois
Krug, Robert George	Connell, Washington
Kvamme, John Edwin	Tacoma, Washington
Kvern, Evelyn Karen	Coeur d'Alene, Idaho
Kvinge, Gloria Emma	Seattle, Washington
Labes, Paul Franklin	Parkland, Washington
Lambert, Beacetta Joan	Tacoma, Washington
Lamoureux, Christine	Auburn, Washington
Larson, Marilyn Gwen	Whitefish, Montana
Larson, Norman	Seattle, Washington
Larson, Rose Marie	Kelso, Washington
Leonard, Marion Ann	Portland, Oregon
Lester, Ray Kenneth	Silverton, Oregon
Lindblom, Carol Eleanor	Minneapolis, Minnesota
Logan, Peggy Belle	San Diego, California
Luiten, Jo Darlene	Odessa, Washington
Luvaas, Peter Jerome	Kennewick, Washington
McDermoid, Collette Ann	Tacoma, Washington
Mann, Donald Dean	Reardon, Washington
Marander, Gordon	Everett, Washington
Marion, Earl Louis	Parkland, Washington
Martin, Gerald Nelson	Tacoma, Washington
Martinson, Arthur David	Puyallup, Washington
Mattson, Lauren	Tacoma, Washington
May, Ronald Lee	Parkland, Washington
Meek, Joseph Carl	Lamanta, Oregon
Milton, Janet Mary	Milton, Washington
Moen, Allen LeRoy	Yakima, Washington
Moore, John Lewis	Lewiston, Idaho
Morgan, Ronald	Parkland, Washington
Morgan, Sharon Lynn	Fife, Washington
Moris, Patricia Joan	Corvallis, Oregon
Muenschler, Frederick Otto	Lynden, Washington
Mulholland, Bonita Mae	Kennewick, Washington
Murray, Joan Patricia	Seattle, Washington
Nagel, Marlene Adeline	Seattle, Washington
Nelson, Ardis Marjorie	Castle Rock, Washington
Nelson, June Evelyn	New Westminster, B. C.
Nordman, Iris	New Westminster, B. C.
Nordquist, Marie Louise	Bremerton, Washington
Norem, Evelyn Jane	Los Angeles, California
Nygard, Doreen Gloria	Mt. Vernon, Washington
Ohman, Floyd Albin	Tacoma, Washington
Olsen, Frank Edward	Tacoma, Washington
Olsen, Janet Claire	Eugene, Oregon
Olund, Edith Victoria	Manchester, Washington
Paul, Carol Maxine	Longbranch, Washington
Petersen, Mary Anna	Williams, Montana
Peterson, Duayne Larry	Bothell, Washington
Peterson, Shirley	Eugene, Oregon
Pierce, Joanne	Spokane, Washington
Pochel, Eugene Raymond	Tacoma, Washington
Poencet, Joanne Lee	Seattle, Washington
Prestbye, Alta Clarice	Kalispell, Montana
Raaen, Mina Marie	Plentywood, Montana
Ranes, Sonja Opal	Mt. Vernon, Washington
Rasmussen, Joyce Lorraine	Aurora, Oregon
Reese, Esther Marie	Kennewick, Washington
Reis, Vernon Thomas	Tacoma, Washington
Rogelstad, Wallace	Oakridge, Oregon
Romnes, Robert Allen	Tacoma, Washington
Romtvedt, Annie	Bonanza, Oregon
Russell, Sherman Lee	Connell, Washington
Russell, Thomas Edwin	Tacoma, Washington
Rutherford, George Cheryl	Tacoma, Washington
Salo, Marilyn Lynetta	Odessa, Washington
Savage, Charles	Marysville, Washington
Schantz, William L.	Steilacoom, Washington
Schmke, Gerald Eugene	Entiat, Washington
Schnaible, Norman Martin	Max, North Dakota
Schroeder, James Eugene	Spanaway, Washington
Schwartz, Paul J.	Tacoma, Washington
Seipp, Beverley	Yakima, Washington
Seppala, Ivan Matthew	Kent, Washington
Sethre, Elaine Marion	Portland, Oregon
Severtson, S. Ewing	Duluth, Minnesota

Name	Address
Siek, Theodore J.	Grand Coulee, Washington
Simkins, Donna Mae	Seattle, Washington
Simmons, Martin John	Clinton, Washington
Simons, Evelyn Marjorie	Genesee, Idaho
Simonson, Helen Anna	Graham, Washington
Skoe, Donald Edward	Klamath Falls, Oregon
Snyder, Lois	Parkland, Washington
Soderman, Pat	Bellingham, Washington
Solie, Suzanne	Everett, Washington
Solvik, Gene M.	Everson, Washington
Sorenson, Robert Theodore	Portland, Oregon
Stay, Constance	Parkland, Washington
Sutherland, Charles W.	Steilacoom, Washington
Sundby, Gerald Delbert	Camas, Washington
Sverdsten, Terry Lee	Cataldo, Idaho
Svinth, Peter E.	Tacoma, Washington
Swanson, Carl A.	Spanaway, Washington
Taylor, Ernestine	Toledo, Ohio
Taylor, Gail Emily	Tacoma, Washington
Thompson, Duane William	Everett, Washington
Thompson, Ernest Theodore	Silverton, Oregon
Thompson, John Edward	Tacoma, Washington
Thomsen, Joyce Irene	Los Gatos, California
Tollefson, Otto Carlyle	Seattle, Washington
Tomasi, Giovanni	Tacoma, Washington
Torgerson, Iver Norman	Twin Valley, Minnesota
Tranum, Beverly Mae	Mt. Vernon, Washington
Traynor, James Theodore	Tacoma, Washington
Turman, Nancy Ann	Puyallup, Washington
Turner, Robert Lester	Puyallup, Washington
Unkie, Donna Marie	Clarkston, Washington
Vohs, Marcine R.	Spokane, Washington
Vorvick, Harriet Sylvia	Kennewick, Washington
Wall, Jo Ann Beverly	Tacoma, Washington
Warsinski, Tom Allen	Billings, Montana
Wendt, Marlene	Pacific Palisades, California
Werle, Joan	Orting, Washington
Westland, Janice Mae	Spokane, Washington
Wheatley, Robert E.	Seattle, Washington
Whitmore, Jan	San Diego, California
Wigen, Philip E.	Spokane, Washington
Wilken, Marlene	Cameron, Idaho
Willingham, Iris May	Baker, Oregon
Wilson, David G.	Tacoma, Washington
Wolden, Arthur H.	Parkland, Washington
Wolf, Donald Lee	Ardenvoir, Washington
Youngberg, Donald Eugene	Parkland, Washington

SPECIAL

Allen, Ruth	Tacoma, Washington
Anderson, Benard C.	Tacoma, Washington
Anderson, Gertrude	Tacoma, Washington
Anderson, Lois Margaret	Parkland, Washington
Andrews, Gertrude	Tacoma, Washington
Ball, Elsa K.	McMillin, Washington
Ball, Nina L.	Tacoma, Washington
Barber, Donald	Auburn, Washington
Beecroft, Venora	Tacoma, Washington
Belknap, Edith	Tacoma, Washington
Bell, Martha Jane	Tacoma, Washington
Bender, Dorothy	Parkland, Washington
Benson, Wesley G.	Parkland, Washington
Bentson, Arthur I.	Tacoma, Washington
Bergt, Eloise	Tacoma, Washington
Bernier, Clare	Puyallup, Washington
Berntsen, Ida	Tacoma, Washington
Berquest, Grace	Tacoma, Washington
Bervan, Mildred I.	Tacoma, Washington
Blomstrom, Theodore	Tacoma, Washington
Boehm, Harold Theodore	Tacoma, Washington
Boerner, Barbara	Parkland, Washington
Bostwick, R.	Tacoma, Washington
Bott, W. Gerry	Tacoma, Washington
Bradbury, Mary	Sumner, Washington
Brooks, Mildred J.	Tacoma, Washington
Brown, Betty	Parkland, Washington
Burlingame, George A.	Sumner, Washington

Name	Address
Butterfield, Ethel	Port Orchard, Washington
Cain, Carla R.	Sumner, Washington
Calderhead, Adele	Great Falls, Montana
Campbell, Mildred	Gig Harbor, Washington
Capener, Cal	Tacoma, Washington
Capener, Harriet	Tacoma, Washington
Church, Margaret	Tacoma, Washington
Clothier, Pearl	Tacoma, Washington
Collier, Emma	Tacoma, Washington
Cook, Queenie E.	Tacoma, Washington
Coon, Elmyra	Tacoma, Washington
Coyner, Crawford G.	Parkland, Washington
Cromarty, Shirley B.	Tacoma, Washington
Dahl, J. Stanley	Gig Harbor, Washington
Darr, Nancy Lee	Tacoma, Washington
Davis, Vernon Lee	Tacoma, Washington
Derby, Kathleen	Tacoma, Washington
Dolan, Alice M.	Tacoma, Washington
Donlon, Inez C.	Tacoma, Washington
Dumas, Francis M.	Tacoma, Washington
Earley, Miriam	Tacoma, Washington
Eastvold, Elva	Parkland, Washington
Edwards, Erie	Tacoma, Washington
Ellis, Girty J.	Grand Junction, Colorado
Ericson, Amy	Parkland, Washington
Farmer, Lillian	Sumner, Washington
Feagles, Arthur B.	Tacoma, Washington
Feax, Georgia Joanne	Tacoma, Washington
Ferguson, Margaret	Tacoma, Washington
Fitzpatrick, Bertha	Tacoma, Washington
Franssen, Esther	Parkland, Washington
Freeman, Abbie R.	Tacoma, Washington
French, Lillian Neilson	Tacoma, Washington
Fritz, Robert	Tacoma, Washington
Fuher, Loyd George	Tacoma, Washington
Gannon, Hulda	Tacoma, Washington
Garrison, Christina	Tacoma, Washington
Gearhart, Lucy	Tacoma, Washington
Gerla, Frida	Tacoma, Washington
Gilbertson, Dorothy	Tacoma, Washington
Gilman, Richard	Puyallup, Washington
Glew, Gretchen	Tacoma, Washington
Gould, Alyce M.	Tacoma, Washington
Grandahl, Sophia	Tacoma, Washington
Grant, Marietta	Tacoma, Washington
Grefthen, Daniel	Parkland, Washington
Grefthen, Norma C.	Parkland, Washington
Gulseth, Helen	Parkland, Washington
Hagen, Alvin	Everett, Washington
Hagerty, Richard	Tacoma, Washington
Haglund, Robert	Tacoma, Washington
Haines, Wayne	Seattle, Washington
Hawley, Richard S.	Puyallup, Washington
Herron, Mary E.	Tacoma, Washington
Hoar, Leslie	Tacoma, Washington
Hodges, Mable R.	Tacoma, Washington
Hoffman, William	Tacoma, Washington
Holsten, Dorothy	Tacoma, Washington
Hope, Lorene R.	Tacoma, Washington
Hunter, Dale	Brookdale, Washington
Ingalls, Bertha L.	Tacoma, Washington
Jacobs, Sandra	Parkland, Washington
Jack, Margot	Tacoma, Washington
Janneck, Maurice C.	Whittier, California
Jansky, Jane	Tacoma, Washington
Jensen, Marilyn L.	Tacoma, Washington
Johnson, Edith	Tacoma, Washington
Johnson, Luella	Tacoma, Washington
Johnson, Ragnhild M.	Parkland, Washington
Jordahl, Catherine	Parkland, Washington
Kelso, Kathryn Lamb	Tacoma, Washington
Kelly, Patricia Hazel	Tacoma, Washington
Kennedy, Regina R.	Tacoma, Washington
Keogan, Ada	Puyallup, Washington
Kerekes, William J.	Tacoma, Washington
King, Reitha	Parkland, Washington
Kinney, Charlotte S.	Eatonville, Washington

Name	Address
Klippen, Leif C.	Parkland, Washington
Konop, Beatrice Lockie	Tacoma, Washington
Krell, Elizabeth	Tacoma, Washington
Lapoff, Milton	New York City, New York
Larson, Myrtle	Tacoma, Washington
Lasley, Cornelia B.	Tacoma, Washington
Laursen, Shirley	Parkland, Washington
Lazare, Daniel	Tacoma, Washington
Lee, Ordelle	Fosston, Minnesota
Lerew, Nettie M.	Tacoma, Washington
Lopez, Abraham	Tacoma, Washington
Lundgaard, Marian	Parkland, Washington
McBride, John	Spanaway, Washington
McCay, Al	Parkland, Washington
McCleary, Dorothy	Puyallup, Washington
McKanna, Ellen	Parkland, Washington
Malland, Gladyce	Tacoma, Washington
Manfull, Beryl	Tacoma, Washington
Mansen, Charl	Parkland, Washington
Monson, Helen	Menlo Park, California
Morrison, Edna	Tacoma, Washington
Mullins, Margaret	Tacoma, Washington
Myhre, Margaret	Tacoma, Washington
Nelson, Betty Arline	Tacoma, Washington
Nicholson, Helen	Big Timber, Montana
Nicholson, Robert Llewellyn	Puyallup, Washington
Noble, L. R.	Tacoma, Washington
Nodtvedt, Selma	Parkland, Washington
Norby, Norma	Tacoma, Washington
North, C. A.	Roy, Washington
Ofelt, Betty Christenson	Tacoma, Washington
Oldenkamp, Marvin	Tacoma, Washington
O'Leary, Jane	Tacoma, Washington
Olson, Salome	Eatonville, Washington
Ottinger, Merrie J.	Tacoma, Washington
Palo, Rosa	Tacoma, Washington
Peterson, Bernice Junice	Tacoma, Washington
Potter, Alvin	Seattle, Washington
Prichard, Ida	Tacoma, Washington
Radinski, Martin	Tacoma, Washington
Randolph, Ernest L.	Parkland, Washington
Rapp, Fred	Parkland, Washington
Reed, Donald	Tacoma, Washington
Reed, Lucille	Tacoma, Washington
Reetz, Dorothy	Tacoma, Washington
Reynolds, Burnice	Tacoma, Washington
Roalkvam, John	Seattle, Washington
Rowswell, George	Centralia, Washington
Sackett, Edna	Tacoma, Washington
Schrupp, Harold	Parkland, Washington
Scoggin, Kenneth	Tacoma, Washington
Seaburg, Virginia	Parkland, Washington
Siler, Pansy	Tacoma, Washington
Sinclair, Violet	Tacoma, Washington
Smedley, Melvin	Tacoma, Washington
Smith, Charles M.	Tacoma, Washington
Smith, Janet	Tacoma, Washington
Soares, Frank R.	Patterson, California
Sorenson, V. Daniel	Tacoma, Washington
Spear, Ella	Tacoma, Washington
Steen, Inez	Parkland, Washington
Stenson, Evelyn	Tacoma, Washington
Stocker, Gwen Evelyn	Tacoma, Washington
Storaasli, Carol	Parkland, Washington
Sullivan, Thomas Dwane	Tacoma, Washington
Svare, Cora Vista	Parkland, Washington
Svare, Curtis	Parkland, Washington
Swanson, Lois	Parkland, Washington
Sylling, Dolores T.	Big Timber, Montana
Teterud, Lois Marie	Tacoma, Washington
Tippie, Lucy A.	Tacoma, Washington
Tommervik, Arnold	Tacoma, Washington
Totten, Charles	Tacoma, Washington
Traux, Olive H.	Tacoma, Washington
Tryggvi, Ruby	Tacoma, Washington
Tsapralis, Joanne	Tacoma, Washington
Urness, Geneva	Fairmont, Minnesota

Name	Address
Volin, Fern F.	Auburn, Washington
Walls, Grace G.	Sumner, Washington
Warner, Faith H.	Tacoma, Washington
Webber, Enid E.	Tacoma, Washington
Weeks, Ethel	Yelm, Washington
Weeks, Thelma	Tacoma, Washington
Weist, Garda B.	Tacoma, Washington
White, Agnes	Tacoma, Washington
Wilbur, Doris	Tacoma, Washington
Williamson, R. David	Tacoma, Washington
Willis, Stanley	Parkland, Washington
Witt, Gloria	Kensington, Minnesota
Woyen, Lorraine E.	Tacoma, Washington
Yardy, Jean Ettine	Tacoma, Washington
York, Violet H.	Tacoma, Washington

EXTENSION

Allen, Ethel A.	Vancouver, Washington
Anderson, Zelma	Olympia, Washington
Brandt, Charlotte Ruth	Sheridan, Oregon
Couch, Mae	Olympia, Washington
Evanston, Gloria Elaine	Camas, Washington
Fleetwood, Elizabeth	Lacey, Washington
Hansen, Ruth Elizabeth	Wilbur, Washington
Hayes, Altie E.	Olympia, Washington
Hazen, E. Stanley	Olympia, Washington
James, Helen M.	Olympia, Washington
Johnson, Delora Lee	Tacoma, Washington
Jones, Ola M.	Olympia, Washington
McKinney, Elva	Olympia, Washington
McKinney, Lois	Olympia, Washington
Monson, Donald O.	Olympia, Washington
Pierce, Cassie	Yelm, Washington
Pylman, Helen A.	Olympia, Washington
Rippy, Mary M.	Olympia, Washington
Simon, Faye M.	Olympia, Washington
Sundberg, Mabel L.	Olympia, Washington
Vig, Luella Theone	Ketchikan, Alaska

SUMMER SESSION

Aaberg, Ida	Parkland, Washington
*Aaberg, John Merle	Parkland, Washington
*Allen, Ethel	Vancouver, Washington
Allen, Mervin	Puyallup, Washington
*Anderson, Elmer	Parkland, Washington
Anderson, Evelyn Dorothy	Tacoma, Washington
*Anderson, Frank	Tacoma, Washington
*Anderson, Gertrude	Tacoma, Washington
Anderson, Leola L.	Parkland, Washington
*Anderson, Maxine	Tacoma, Washington
Anderson, Robert	Olympia, Washington
*Andrews, Gertrude	Tacoma, Washington
Andrews, Marjorie	Sumner, Washington
Antonson, Donald	Parkland, Washington
Arnason, Swain	Seattle, Washington
Arps, Robert B.	Tacoma, Washington
Basich, Robert A.	Aberdeen, Washington
Bateman, Jack	Olympia, Washington
*Beecroft, Venora L.	Tacoma, Washington
*Bell, Martha Jane	Tacoma, Washington
Bennett, Lulu E.	Tacoma, Washington
Berentson, Duane	Anacortes, Washington
*Bergt, Eloise G.	Wildrose, North Dakota
*Berntsen, Ida	Tacoma, Washington
Bickford, Lena	Olympia, Washington
Billingsley, Donald	Parkland, Washington
Bischoff, Robert	Tacoma, Washington
*Bleak, William	Parkland, Washington
Boggs, Esther	Tacoma, Washington
Bookout, A. E.	Olympia, Washington
Bookout, Mary	Olympia, Washington
Boyce, Clifford G.	Graham, Washington
Boyne, Janet	Tacoma, Washington
Braafladt, Walter	Sacramento, California
*Bradbury, Mary	Sumner, Washington
*Brandt, Charlotte	Sheridan, Oregon
Brass, Robert J.	Kirkland, Washington

Name	Address
Brattle, Jack	Eatonville, Washington
Bratton, Alma	Olympia, Washington
Breimo, Donald E.	Hot Springs, Montana
Bridges, Clara	Tacoma, Washington
*Brook, Robert T.	Steilacoom, Washington
*Brooks, Mildred	Tacoma, Washington
*Brown, Edward	Parkland, Washington
Brown, Norma	Spanaway, Washington
Buness, Louise	Tacoma, Washington
Burton, Helen J.	Tacoma, Washington
*Cain, Carla R.	Sumner, Washington
Callahan, Lenore	Shelton, Washington
Carlson, Doreen	Tacoma, Washington
*Carlstrom, Gerard	Antioch, California
Carr, Hoyt L.	Tacoma, Washington
*Carstensen, Barbara	Almira, Washington
*Cashen, Gerald	Douglas, Alaska
Cementina, Ernest	Puyallup, Washington
Christel, Marvin	Tacoma, Washington
Christopherson, Marie	Parkland, Washington
*Church, Margaret	Tacoma, Washington
Clarke, Wanda	Olympia, Washington
Cogdill, Lois May	Tillicum, Washington
Colburn, Richard	Tacoma, Washington
*Cook, Queenie	Tacoma, Washington
*Couch, Mae	Olympia, Washington
Cournyer, Ralph	Spanaway, Washington
Crider, Minnie	Tacoma, Washington
D'Andrea, Donald	Black Diamond, Washington
Dammell, Theodore	Medina, North Dakota
Danks, Mary L.	Port Orchard, Washington
Davis, Irene R.	Port Orchard, Washington
Davis, Maurice G.	Eatonville, Washington
*Deetz, Lorraine	Portland, Oregon
*Delmore, Barnett	Parkland, Washington
Derby, Jean	Tacoma, Washington
Dodge, Harriet	Tacoma, Washington
*Doughty, Judd C.	Tacoma, Washington
*Douglas, Ronald	Stanwood, Washington
Earley, John	Tacoma, Washington
*Eastvold, Elva	Parkland, Washington
*Eastvold, Enga	Parkland, Washington
Eby, Richard	Puyallup, Washington
*Edward, Eric	Tacoma, Washington
Ekle, Alex C.	Stanwood, Washington
Elefson, Waldo	Puyallup, Washington
*Ellertson, Donald	Vancouver, Washington
*Ellingson, C. Eric	Parkland, Washington
Elliot, Charles	Tacoma, Washington
*Ellis, Girty	Tacoma, Washington
*Elvebak, Howard	Anacortes, Washington
Erickson, Donna Louise	Tacoma, Washington
Erickson, Harry A.	Kapowsin, Washington
Erickson, Viola	Puyallup, Washington
Ericson, Lenore	Puyallup, Washington
Evanson, Glenn	Camas, Washington
*Evanson, Gloria E.	Camas, Washington
*Farmer, Lillian	Sumner, Washington
*Ferguson, Margaret	Tacoma, Washington
Ferguson, Vera	Spanaway, Washington
*Fife, Clara	Parkland, Washington
Fitchett, Viola L.	Olympia, Washington
*Fitzgerald, Edward	Puyallup, Washington
Flechtner, Alfred G.	Tacoma, Washington
Ford, Morris	Parkland, Washington
*Frantsen, Melvin K.	Bellingham, Washington
*Freed, Alan	Seattle, Washington
Freitag, Dorothy	Bremerton, Washington
*French, Lillian	Tacoma, Washington
*Fritz, Jean	Tacoma, Washington
*Fritz, Robert	Tacoma, Washington
Frohman, Robert R.	Puyallup, Washington
Fynboe, Carl T.	Parkland, Washington
Galbraith, Mabel S.	Parkland, Washington
Gannon, Donald C.	Parkland, Washington
Gard, Grant C.	Seattle, Washington
*Garrison, Christina	Tacoma, Washington

Name	Address
*Gates, Lois	Tacoma, Washington
*Gaume, Leo V.	Parkland, Washington
*Gearhart, Lucy M.	Tacoma, Washington
Geiger, Frederick	Centralia, Washington
*Gerontis, William	Tacoma, Washington
*Gibson, James Louis	Denver, Colorado
Gibson, Melville	Tacoma, Washington
Gilbert, Betty	Centralia, Washington
*Gilbertson, Dorothy	Tacoma, Washington
*Glossner, Clair	Parkland, Washington
Glasso, Sydney	Parkland, Washington
Goldammer, Irene	Dimock, South Dakota
Goodwin, Irene	Tacoma, Washington
*Gorud, Steinar	Seattle, Washington
*Goudy, Charles	Tacoma, Washington
Graham, Bruce	Vancouver, Washington
Green, Ila	Tacoma, Washington
Green, Milford	Tacoma, Washington
Green, Raymond	Bremerton, Washington
Green, Samuel	Tacoma, Washington
*Greffthen, Daniel	Parkland, Washington
Gregory, Bernice	Tacoma, Washington
*Griesemer, Juanita	Tacoma, Washington
*Guilseth, Helen E.	Parkland, Washington
Gund, Ruth	Graham, Washington
Gundermann, Dolores	Tacoma, Washington
Guthrie, Charles	Tacoma, Washington
Hagen, Dorothy	Pendleton, Oregon
*Haglund, Robert	Tacoma, Washington
*Hansen, Ruth	Wilbur, Washington
Hanson, Helen	Kennewick, Washington
Harmon, Ernest	Parkland, Washington
Hartung, Donald	Puyallup, Washington
*Hawthorne, Ramona	Tacoma, Washington
Hellbaum, Richard G.	Parkland, Washington
*Hendrickson, Duane	Seattle, Washington
Hendrickson, Marvin	Parkland, Washington
*Herigstad, Ernest	Tacoma, Washington
Herness, Robert C.	Olympia, Washington
Hettle, Hjordis	Elgin, North Dakota
*Hill, William	Puyallup, Washington
Hillman, Wesley	Tacoma, Washington
*Hochstatter, Naomi	Moses Lake, Washington
Hoiby, Harold	Everett, Washington
Hoisapple, Emily	Tacoma, Washington
Holte, Maryon	Tacoma, Washington
*Holum, Harold Curtis	Parkland, Washington
Hopkins, Lidabeth	Sumner, Washington
*Hopkins, Preston Philip	Seattle, Washington
*Ingalls, Bertha L.	Tacoma, Washington
Isaacson, Robert L.	Minneapolis, Minnesota
Israelson, Anna	Glenoma, Washington
*Jackson, Donald	Tacoma, Washington
Jacobson, Donald	Tacoma, Washington
*Jeffers, Dale A.	Beaverton, Oregon
*Jensen, Helen	Bremerton, Washington
Jerstad, Alfred	Gig Harbor, Washington
Jerstad, Frida	Gig Harbor, Washington
Johnson, Anna J.	Tacoma, Washington
*Johnson, Clinton Cook	Chehalis, Washington
*Johnson, DeLora	Tacoma, Washington
Johnson, Elliot M.	Tacoma, Washington
*Johnson, Ernest	Fort Shaw, Montana
*Johnson, Hazel	Anacortes, Washington
Johnson, Kenneth D.	Tacoma, Washington
Johnson, Kenneth E.	Tacoma, Washington
Johnson, Loretta	Milton, Washington
Johnson, Margaret	Parkland, Washington
*Johnson, Myron	Escalon, California
Johnson, Olga	Silverton, Oregon
Johnson, Robert A.	Parkland, Washington
Johnson, Valdimar	Oakland, California
Johnson, Wilma	Tacoma, Washington
Jussila, Robert	Carbonado, Washington
Just, Beata	Tacoma, Washington
Justice, Jack	Tacoma, Washington
*Karwoski, Frank	Tacoma, Washington

Name	Address
Keenan, Edward	Sumner, Washington
Keller, Beverly Anne	Tacoma, Washington
*Kelso, Kathryn Lamb	Tacoma, Washington
*Kennedy, Regina	Tacoma, Washington
*Kent, David	Port Angeles, Washington
Ketelle, Robert	Edmore, North Dakota
*Kilian, Donald	Tacoma, Washington
Kilmer, Betsy	Montesano, Washington
*Kimball, Arthur	Bothell, Washington
Kindschy, Ethel S.	Olympia, Washington
Kinney, Charlotte	Eatonville, Washington
*Klippen, Leif C.	Parkland, Washington
Kluth, Alfred	Bremerton, Washington
Knapp, Richard O.	Tacoma, Washington
Knutson, Ralph	Parkland, Washington
*Knutson, Robert	Parkland, Washington
Koethke, Erma	Spirit Lake, Washington
*Kohler, Adolph	Parkland, Washington
*Konop, Beatrice	Tacoma, Washington
Korsmo, Marie A.	Parkland, Washington
Kosche, Elmer	Tacoma, Washington
Kuhn, Albert	Everett, Washington
Kvinsland, Howard	Bremerton, Washington
Kvinsland, Stener R.	Retsil, Washington
Lang, Harry	Anacortes, Washington
*Langseth, Albert J.	Parkland, Washington
*Larsen, Carl I.	Parkland, Washington
*Larson, Myrtle	Tacoma, Washington
Larson, Paul V.	Parkland, Washington
Larson, Roy E.	Tacoma, Washington
*Lee, Ordelle	Fosston, Minnesota
Lee, Torger	Shelton, Washington
Leet, Clifford	Olympia, Washington
Leibovitz, Corrine	Tacoma, Washington
*Lerew, Nettie	Tacoma, Washington
Lester, Esther	Gig Harbor, Washington
*Lobeda, Kenneth	Tacoma, Washington
*Loete, Donald	Spanaway, Washington
*Lopez, Abraham	Tacoma, Washington
Lorenz, Louise	Tacoma, Washington
*Lucas, Margaret	Centralia, Washington
*Lundgaard, Marian	Seattle, Washington
*McKinney, Elva	Olympia, Washington
*McKinney, Lois	Olympia, Washington
Magis, Olaf	Simuna, Estonia
Maki, J. Arne	Poulsbo, Washington
Maines, Harold	Seattle, Washington
*Mansen, Charl	Parkland, Washington
*Marion, Earl	San Francisco, California
Martin, Florence	Tacoma, Washington
*Meek, Carl	Bend, Oregon
*Meeske, Gordon	Yakima, Washington
Mikkalsen, Evelyn	Bothell, Washington
Miller, Erma	Belfair, Washington
Miller, Lois M.	Olympia, Washington
Mitton, Dorothy	Milton, Washington
Moller, Rudolph	Tacoma, Washington
Molver, Eula Mae	Tacoma, Washington
*Money, Lawrence	Tacoma, Washington
*Monson, Gerald	Parkland, Washington
Morris, Burton	Tacoma, Washington
*Munsen, Carl	Spanaway, Washington
*Muse, William	Tacoma, Washington
Myers, Bertina	Tacoma, Washington
Mykland, Charlotte	Parkland, Washington
Nady, Wanda	Olympia, Washington
*Nelson, Albert	Salina, Kansas
*Ness, Gayhard S.	Bremerton, Washington
*Nielsen, Robert O.	Edmonds, Washington
*Nistad, Robert	Coeur d'Alene, Idaho
Nojd, Edwin	Tacoma, Washington
*Norby, Norma	Tacoma, Washington
Norby, Norman	Tacoma, Washington
*Nordquist, Warren	Bremerton, Washington
Nothstein, Donald L.	Tacoma, Washington
Nylander, James	Spanaway, Washington
Nyman, Mary	Tacoma, Washington

Name	Address
Ockfen, Dorothy	Spanaway, Washington
*Olsen, John A.	Tacoma, Washington
*Olson, Delmer J.	Tacoma, Washington
Olson, Mildred	Puyallup, Washington
Olson, Otto	Parkland, Washington
*Ottinger, Merrie J.	Tacoma, Washington
Pederson, Arne K.	Parkland, Washington
Pederson, Jack	Tacoma, Washington
Penny, George	Tacoma, Washington
Peppel, Alden	Tacoma, Washington
*Petersen, Evelyn M.	Olympia, Washington
Peterson, Beth G.	Longview, Washington
Peterson, Lawrence	Longview, Washington
Peterson, Oscar	Tacoma, Washington
*Peterson, Rodney	Tacoma, Washington
Peterson, William	Olympia, Washington
Phillips, Margaret S.	Tacoma, Washington
Pierce, Cassie	Yelm, Washington
Piper, J. J.	Tacoma, Washington
Politakis, Lazarus	Tacoma, Washington
Polillo, Paul	Parkland, Washington
Polly, Robert	Puyallup, Washington
*Potter, Alvin	Portland, Oregon
*Powers, Helen B.	Tacoma, Washington
*Prichard, Ida	Tacoma, Washington
Putman, Opal	Gig Harbor, Washington
Rab dau, Jean E.	Tacoma, Washington
Rakas, Anthony	Tacoma, Washington
Ranch, Mabel E.	Tacoma, Washington
*Rapp, Frederick	Parkland, Washington
Redeen, John	Arlington, Washington
Reed, Jesse	Tacoma, Washington
Reid, Gordon	Parkland, Washington
Reinstrom, Aune	Puyallup, Washington
Reitz, Theodore J.	American Falls, Idaho
Rice, Edith Lloyd	Olympia, Washington
Richardson, Robert	Parkland, Washington
Richardson, Ruby	Olympia, Washington
Riffey, Hazel F.	Tacoma, Washington
*Rippy, Mary	Olympia, Washington
Roach, Marion	Tacoma, Washington
Robblee, Lois E.	Tacoma, Washington
Roberts, David L.	Aberdeen, Washington
Roe, Hannah L.	Parkland, Washington
Ronning, Gudrun N.	Parkland, Washington
Ronning, Harold	Parkland, Washington
*Rose, Carol Jean	Castle Rock, Washington
Rose, Margaret	Longmire, Washington
Rosin, Armin	Castle Rock, Washington
Rude, Loren	Wallace, Idaho
Sahli, Walter L.	Tacoma, Washington
Sakshaug, Virginia	Trout Lake, Washington
*Sandin, Shirleyanne	Tacoma, Washington
Sather, Katherine	Sumner, Washington
*Savage, Glenn	Marysville, Washington
Scearce, Frances	Tacoma, Washington
Schafer, Delbert	Parkland, Washington
Schindele, John	Bremerton, Washington
*Schnugger, George	Parkland, Washington
Sears, Richard	Silver Creek, Washington
*Selfors, Jack D.	Winslow, Washington
Seymour, Dorothy M.	Olympia, Washington
Shaw, Donald Gene	Port Orchard, Washington
Shaw, Doris	Tacoma, Washington
Shore, Pearle	Sumner, Washington
Simons, Bill	Spokane, Washington
*Sinclair, Violet	Tacoma, Washington
*Sjobergen, Beverly	Tacoma, Washington
Small, Katherine	Eatonville, Washington
*Smith, David	Tacoma, Washington
Snyder, Carol	Puyallup, Washington
Snyder, Elizabeth	Graham, Washington
Soper, Joan	Shelton, Washington
Spicar, Ella Mae	Tacoma, Washington
Springer, Edward E.	Tacoma, Washington
*Staswick, Thelma	Everett, Washington
*Stearns, Lewis	Champaign, Illinois

Name	Address
*Steen, Inez	Parkland, Washington
Stevens, Jessie	Gig Harbor, Washington
*Stocker, Gwendolyn	Tacoma, Washington
*Stoddard, Alan	Mullan, Idaho
Stowe, Stanton	Tacoma, Washington
*Strittmatter, David	Tacoma, Washington
*Sullivan, Thomas	Tacoma, Washington
*Sundahl, Melvin A.	Tacoma, Washington
*Sundby, Gerald	Camas, Washington
*Swanberg, Frank	Tacoma, Washington
*Swanson, Carl	Spanaway, Washington
Szabo, John J.	Tacoma, Washington
Taylor, R. Blair	Steilacoom, Washington
*Templin, Ernest E.	Puyallup, Washington
*Teterud, Lois M.	Tacoma, Washington
Theno, Milton	Tacoma, Washington
*Thompson, Ernest	Silverton, Oregon
Thompson, Lawrence	Tacoma, Washington
*Thorleifson, C. Philip	Seattle, Washington
*Thorp, David	Tacoma, Washington
Thorp, Selmer	Tacoma, Washington
Tiedeman, Dorothy	Parkland, Washington
*Tonmervik, Arnold	Elma, Washington
*Travis, Ranger	Olympia, Washington
*Tungsvik, Cecil	Orting, Washington
Turman, James	Puyallup, Washington
*Urness, Nyer	Parkland, Washington
Utzinger, Alice	Parkland, Washington
Van Meer, Malcolm	Parkland, Washington
*Vig, Luella	Portland, Oregon
Volin, Fern	Auburn, Washington
Wagner, Richard	Tacoma, Washington
Walburn, Richard	Dupont, Washington
*Walls, Grace	Sumner, Washington
*Warner, Faith H.	Tacoma, Washington
*Weeks, Ethel	Yelm, Washington
*Wellentin, Robert	Tacoma, Washington
Wheeler, Elsie C.	Yelm, Washington
*Wheeler, George	Tacoma, Washington
White, Robert	Seattle, Washington
Whitehead, Stanley	Seattle, Washington
Whitley, Sarah	Orting, Washington
*Wikner, Nils Fredrick	Aberdeen, Washington
Wilcy, Benjamin H.	Winter, Wisconsin
*Wilhelm, Walter	Seattle, Washington
Williams, Donald	Tacoma, Washington
Williams, William Andrew	Parkland, Washington
*Williamson, James Edward	Parkland, Washington
*Willis, Stanley J.	Parkland, Washington
*Wimer, Louis	Tacoma, Washington
Winslow, Vera Ora	Snohomish, Washington
*Winters, Carolyn Johnson	Yakima, Washington
*Witt, Frank E.	Glendale, California
Wold, John A.	Tacoma, Washington
*Wolden, Arthur	Shelton, Washington
Woldseth, Margaret	Olympia, Washington
Woodside, Elsie	Milton, Washington
*Woven, Lorraine E.	Tacoma, Washington
Wulff, Evelyn	Tacoma, Washington
Young, Marian	Puyallup, Washington
*Youngberg, Donald	Tacoma, Washington
Zulauf, Dwight	Parkland, Washington
Zulauf, Emilie Bishop	Parkland, Washington
Zurfluh, Arthur	Tacoma, Washington
Zurfluh, Robert	Tacoma, Washington
*Zurfluh, Thomas	Tacoma, Washington

* Students enrolled during regular school year.

Statistical Summary

ENROLLMENT 1951-52

	Men	Women	Total
Freshmen -----	120	109	229
Sophomores -----	106	73	179
Juniors -----	91	50	141
Seniors -----	122	41	163
Fifth Year -----	14		14
Special Students -----	58	139	197
Extension -----	2	19	21
TOTAL Regular School Year -----	513	431	944
Summer Session Enrollment, 1951 -----	233	178	411
TOTAL -----	746	609	1355
Students Counted Twice -----	101	64	165
NET TOTAL -----	645	545	1190

GEOGRAPHICAL DISTRIBUTION 1951-52

	Men	Women	Total
Alaska -----	3	1	4
Alberta -----	1	0	1
British Columbia -----	1	4	5
California -----	23	19	42
Colorado -----	1	1	2
Delaware -----	1	0	1
Estonia -----	0	2	2
Hawaii -----	0	3	3
Idaho -----	17	11	28
Illinois -----	3	1	4
Iowa -----	1	0	1
Kansas -----	1	0	1
Lithuania -----	1	0	1
Massachusetts -----	1	0	1
Michigan -----	2	0	2
Minnesota -----	5	4	9
Montana -----	6	13	19
New York -----	1	1	2
North Dakota -----	4	2	6
Ohio -----	0	1	1
Oregon -----	36	34	70
South Carolina -----	1	0	1
South Dakota -----	1	2	3

Texas -----	1	0	1
Washington -----	532	445	977
Wisconsin -----	1	1	2
Wyoming -----	1	0	1

RELIGIOUS AFFILIATIONS 1951-52

LUTHERAN

	Men	Women	Total
American -----	72	54	126
Augustana -----	42	39	81
Evangelical -----	196	154	350
Danish -----	1	1	2
Free -----	7	3	10
Missouri -----	20	23	43
Norwegian -----	11	3	14
United -----	9	12	21
Wisconsin -----	1	3	4
Unclassified -----	31	17	48
Total -----	390	309	699

OTHER DENOMINATIONS

Assembly of God -----	2	2	4
Baptist -----	27	30	57
Catholic -----	27	14	41
Christian -----	6	9	15
Christian Science -----	0	5	5
Congregational -----	5	5	10
Covenant -----	1	6	7
Episcopal -----	4	7	11
Evangelical -----	0	1	1
Free Methodist -----	1	1	2
Greek Orthodox -----	1	1	2
Hebrew -----	1	2	3
Latter Day Saints -----	3	0	3
Methodist -----	37	55	92
Nazarene -----	1	1	2
Presbyterian -----	37	37	74
Seventh Day Adventist -----	2	2	4
Unitarian -----	1	0	1
United Bretheren -----	1	1	2
Unclassified Protestants -----	98	57	155
Total -----	255	236	491
GRAND TOTAL -----	645	545	1190

Candidates for Graduation

1952

BACHELOR OF ARTS

- | | |
|-------------------------------|----------------------------|
| Albrecht, David Duane | Olsen, Frank Norman |
| *Asper, Paul Ansgar | Olson, David Rodney |
| Barry, David Elmer | Olson, Delmer James |
| *Berg, Richard Martin | *Proctor, Cordelia Ellen |
| Bjerkestrand, Albert Terrence | Randolph, Ernest LeRoy |
| Braafladt, Paul | Reiman, Donald Frederick |
| Broback, Arthur John | Reitz, Otto J. |
| Christensen, Robert Ingvard | Rose, Carol Jean |
| Daug, Kenneth Herold Edward | Rose, John William |
| Elvebak, Howard Gordon | Sannerud, Marilyn Mae |
| Eneboe, Julius Lee | Schnugger, George William |
| *Erickson, Stanley D. | Seppala, Roger David |
| Ferguson, Richard Frank | Seymour, Henry Dwight Jr. |
| Foege, Mildred Marianna | Stephenson, Louise Elaine |
| Gregerson, Arnold Alfred | Stewart, Charles William |
| Hadley, Betty Lou | *Stoddard, Alan Lee |
| Hadley, Clifford M. | Stringfellow, John William |
| Hampton, Andrew William | Swanberg, Frank Jr. |
| Hill, William Dean | Tollefson, Eberg Duane |
| Holthusen, Patricia Kathleen | Ulleland, Duane Edwin |
| Johnson, DeLoy Allan | Unis, John Waldemar Jr. |
| Johnson, Kenneth Carl | Urness, Nyer Wardell |
| Johnson, Merle Lee | Virak, Roy H. |
| Kennedy, Stephen F. | Vorvick, Philip Thomas |
| Kilian, Donald | *Vaswig, William Luther |
| Knudsen, Jens Werner | Wellentin, Robert D. |
| *Kohler, Adolph Henry | Wikner, Nils Fredrick |
| Kroenk, E. Luther | Wilhelm, Walter William |
| Liming, John Ernest | Wimer, Louis G. |
| May, Bella J. | Winsley, Gordon P. |
| Nodtvedt, JoAnn E. | Ytreeide, Roland Clayton |
| Nysteen, June Marie | |

*Work to be completed in August 1952

Candidates for Graduation

1952

BACHELOR OF ARTS IN EDUCATION

Aaberg, John Merle	Kutz, Margaret Pauline
Albrecht, Augusta Rosella	Larsen, Carl Irwin
Anderson, Gilbert Warren	*Lee, Ordelle Christine
Anderson, Maxine E.	Lobeda, Duane Leonard
*Arlton, Paul Richard	Loete, Donald K.
Barras, Marion C.	Lorenzen, Phyllis Marie
Bleak, William Y.	Lucas, Margaret Hermine
Bradbury, Mary E.	Malyon, Robert Noel
Bringolf, Olga Overlie	Meeske, Gordon
Brown, Edward LeRoy	Molter, Elaine Inger
*Brunner, Glenna Irene Nelson	Nelson, Albert Arthur
*Brunner, Louis F. G.	Nielsen, Robert Oliver
Cairns, Bud Clifford Eugene	Nowadnick, George W. Jr.
Carlstrom, Gerard Marcus	Oakes, DuWayne Earl
*Cromarty, Norman Joseph	Reiber, Eugene Arthur
Daniels, Richard Arthur	Reule, Kathryn Lynette
Ellertson, Donald Homer	Rockstad, Vernon Jerome
Ellis, Girty J.	Roley, Dennis Eugene
Ericson, Jon Meyer	Sjoboen, Beverly Jean
*Ferguson, Margaret	Sletto, Carol Eileen
*Fouts, James Darrell	Soine, Malcolm Leonard
Fritz, Jean M. F.	*Spear, Ella Mae
Gaume, Leo V.	Spitzer, LeRoy Earl
Gibson, James Louis	*Staswick, Thelma M.
*Gregersen, Guttorm Robert	Stolte, Alfred H.
Hawthorne, Ramona M.	Templin, Ernest Edward Jr.
*Hefty, Gerald Noel	Thompson, Shirley
*Hefty, Milton Theodore	Thorleifson, Charles Phillip
*Hill, Donald Walter	Tungsvik, Clement Cecil
Huswick, Helen Dorothy	Waldron, Darlene Bernice
Isvick, Phyllis Joan	Wells, Burton Eugene
Jensen, Helen Joan	Wick, Otto Richard
Johnson, Anton P. Stoll	Williamson, James Edward
Johnson, Dolores Carolyn	Winslow, Vera Ora
*Johnson, Ernest Manville	Winters, Margaret Elenora
Johnson, Hazel Dolores	Winters, Carolyn J. J.
Jutte, Gloria M.	Witt, Frank Edwin
*Kelso, Kathryn Lamb	Wohlhueter, Forrest Arden
Kilmer, Patricia Jean	Worley, Howard Leonard
Knutson, Robert Emil	Zurfluh, Thomas Richard

*Work to be completed in August 1952.

Graduates

1951

BACHELOR OF ARTS

Anderson, Gilbert Warren
Bachner, Karl A.
Bendikas, Jurgis A.
Berentson, Buehl Jerome
Billingsley, Charles Willard
Boe, Jason Douglas
Buchholz, Ronald Henry
Burrington, Jay C.
Carr, Hoyt Lloyd
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Hagen, Dorothy Paulene	Oden, Walter R.
Hagen, Walton LeRoy	Olsen, John Albert
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Hanson, Helen Eloise	Olson, Mildred A.
Hardtke, Neva A.	Pease, Elsie L. Dickson
Harrigan, David John	Redeen, John Fredrick

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