

***Sixtieth Anniversary  
Bulletin***



**PACIFIC LUTHERAN COLLEGE**

***Catalog 1953 - 1954***

***Announcements 1954 - 1955***

**PARKLAND, WASHINGTON**



# Pacific Lutheran College Bulletin



**Announcements for 1954-1955**

**Catalog, 1953-1954  
Parkland, Washington**

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MAY, 1954

No. 2

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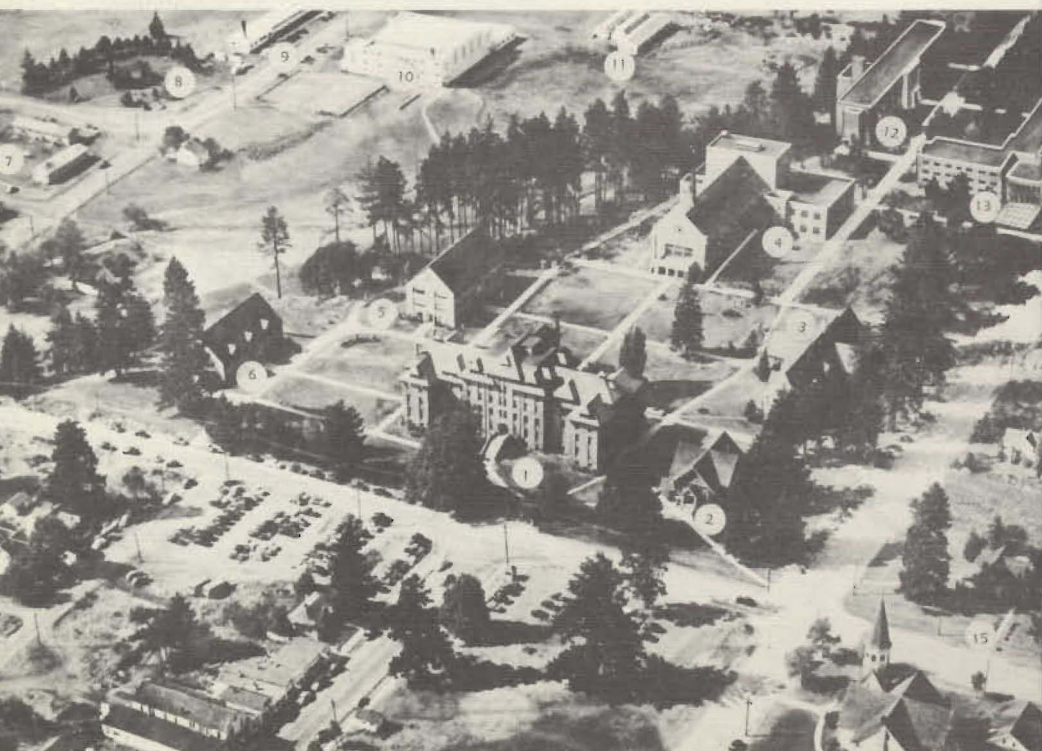
*Build for Character*



OUTDOOR CLASS ON LOWER CAMPUS.  
Majestic Mt. Rainier is in the background.



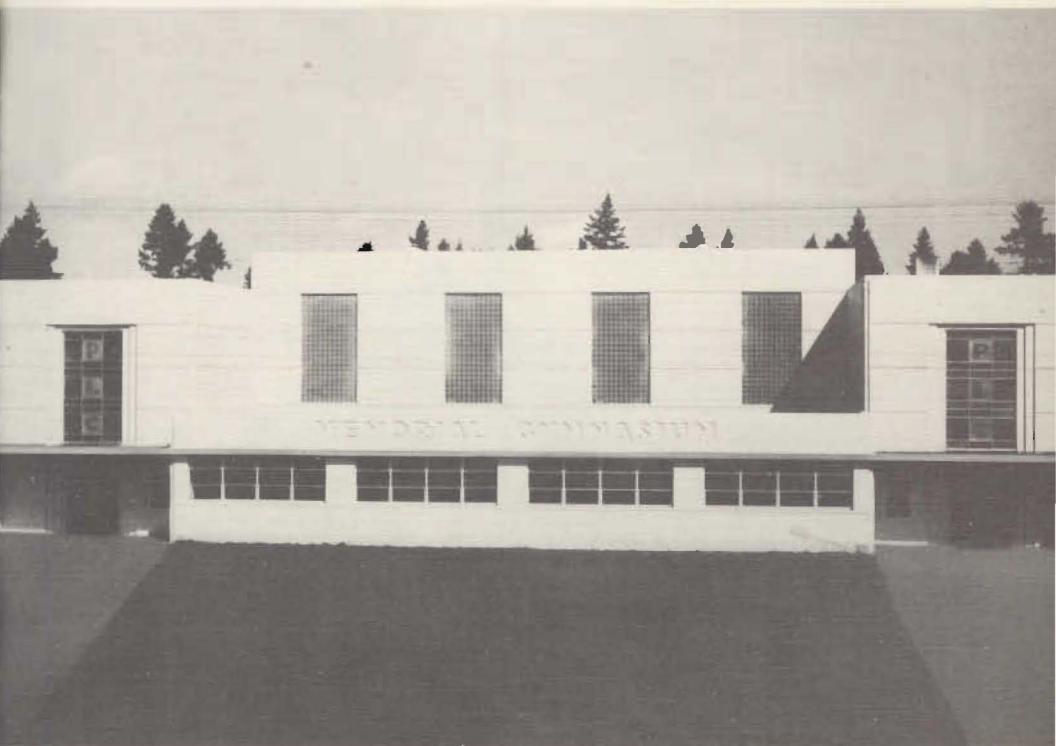
CORNERSTONE LAYING OCT. 4, 1891  
 College officially opened Oct. 14, 1894.



1—Old Main. 2—Old Chapel. 3—Library. 4—Chapel-Music-Speech Building.  
 5—Science Hall. 6—Student Union. 7—Men's Dormitory Units. 8—Golf  
 Course Clubhouse. 9—Ivy Hall. 10—Gymnasium. 11—Maintenance Shops.  
 12—South Hall. 13—North Hall. 14—Classroom Buildings. 15—Cramer Cottage.



GYMNASIUM  
Built in 1914 and destroyed by fire in 1946



MEMORIAL GYMNASIUM  
Built in 1947



FIRST COLLEGE CHAPEL BUILDING  
Built in 1920



CHAPEL-MUSIC-SPEECH BUILDING  
Built in 1952



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# School Calendar

## SUMMER SESSION

— 1954 —

Registration begins 8:00 a.m.	Monday, June 14
Classes begin 7:55 a.m.	Tuesday, June 15
Independence Day	Sunday, July 4
First Term ends	Friday, July 16
Second Term classes begin 7:55 a.m.	Monday, July 19
Summer Session closes	Friday, August 20

## FIRST SEMESTER

— 1954 —

Registration and Freshman Days*	Monday, Sept. 13 - Friday, Sept. 17
Classes begin 7:55 a.m.	Monday, September 20
Mid-semester	Saturday, November 13
Thanksgiving Recess begins 12:10 p.m.	Wednesday, November 24
Thanksgiving Recess ends 7:55 a.m.	Monday, November 29
Christmas Recess begins 5:00 p.m.	Friday, December 17

— 1955 —

Christmas Recess ends 7:55 a.m.	Monday, January 3
Semester ends	Friday, January 28

## SECOND SEMESTER

— 1955 —

Registration to be completed	Monday, January 31
Classes begin 7:55 a.m.	Tuesday, February 1
Washington's Birthday, a holiday	Tuesday, February 22
Mid-semester	Saturday, April 2
Easter Recess begins 5:00 p.m.	Wednesday, April 6
Easter Recess ends 7:55 a.m.	Tuesday, April 11
Baccalaureate Services 11 a.m.	Sunday, May 29
Commencement 3:30 p.m.	Sunday, May 29
Examinations	Tuesday, May 31 through Friday, June 3

## SUMMER SESSION

— 1955 —

Registration begins 8:00 a.m.	Monday, June 13
Classes begin 7:55 a.m.	Tuesday, June 14
Independence Day	Monday, July 4
First Term ends	Friday, July 15
Second Term classes begin 7:55 a.m.	Monday, July 18
Summer Session closes	Friday, August 19

\*See "Registration" page.

## Officers

### BOARD OF TRUSTEES

*Representing the Pacific District of the Evangelical Lutheran Church.*

Term Expires 1953

Rev. O. K. Davidson, 1315 North Stevens, Tacoma, Washington  
Mr. Earl E. Eckstrom, 6222 1st N. W., Seattle, Washington

Term Expires 1954

Rev. A. W. Nelson, 303 Church Street, Silverton, Oregon  
Mrs. Milton W. Nesse, 1509 24th Street, Everett, Washington

Term Expires 1955

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

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

Term Expires 1953

Mr. E. A. Morken, Genesee, Idaho  
Rev. R. A. Daehlin (Advisory Member) 1918 2nd Avenue North, Great Falls, Montana

*Representing the California District of the Evangelical Lutheran Church*

Term Expires 1954

Rev. Gaylerd Falde, 605 So. Norton Ave., Los Angeles 5, California

*Representing the Northwestern District of the American Lutheran Church*

Term Expires 1954

Rev. F. J. Molter, 1001 North Monroe, Tacoma 6, Washington (Vice Chairman)

Term Expires 1955

Mr. Arne Strand, 1616 Academy, Sumner, Washington (Secretary)  
Dr. S. C. Siefkes (Advisory Member) 71 N. E. Russell Street, Portland 12, Oregon

*Representing the California District of the American Lutheran Church*

Term Expires 1955

Dr. Konrad Koosmann, 2005 San Marino Avenue, San Marino, California

*Representing the Columbia Conference of the Augustana Lutheran Church*

Term Expires 1954

Dr. Kenneth Erickson, 7137 S. W. 52nd Avenue, Portland 19, Oregon (Treasurer)

Term Expires 1955

Dr. Carl A. V. Lund, 817 West Powell Boulevard, Gresham, Oregon  
Rev. S. L. Sorenson (Advisory Member), 12521 Fremont Ave., Seattle 33, Washington

*Representing the California Conference of the Augustana Lutheran Church*

**Term Expires 1955**

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

*Representing the Pacific Lutheran College Alumni Association*

**Term Expires 1954**

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

**Term Expires 1955**

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

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

Dr. Orville Dahl, Executive Director of Higher Education, 421 South Fourth Street, Minneapolis 15, Minnesota

## EXECUTIVE COMMITTEE OF THE BOARD

*Chairman*, Dr. H. L. Foss

*Vice-Chairman*, Rev. F. J. Molter

*Treasurer*, Dr. Kenneth Erickson

*Secretary*, Mr. Arne Strand

## CHURCH OFFICIALS General

Dr. J. A. Aasgaard, President, 408 Fifth Ave. So., Minneapolis, Minnesota

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

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

Rev. O. H. Hove, Secretary, 408 Fifth Ave. So., Minneapolis, Minnesota

Mr. Norman Nelson, Treasurer, 425 South Four St., Minneapolis, Minnesota

## Pacific District

Dr. H. L. Foss, President, 308 Medical Arts Bldg., Seattle, Washington

Rev. Arnold F. Anderson, Secretary, 2006 W. 6th St., Seattle, Washington

## Board of Christian Education

Dr. Alvin N. Rogness, 333 S. Spring Ave., Sioux Falls, S. D., Chairman

Rev. Oscar E. Engebretson, Spring Grove, Minn., Vice-Chairman

Rev. Oscar M. Grimsby, 310 North 25th Ave. W., Duluth 6, Minnesota.

Recording Secretary

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

Rev. Olaf G. Birkeland, Whitehall, Wisconsin

Rev. Arne Christianson, 2104 N. E. Hancock St., Portland 12, Oregon

Rev. J. T. Dahle, 706 University Dr., Saskatoon, Sask., Canada

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

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

Rev. Sylvan R. Moe, Rapid City, South Dakota

Dr. Casper B. Nervig, 803 First Avenue East, Williston, North Dakota

Dr. Theodore L. Nydahl, 220 Viola St., Mankato, Minnesota

Mr. S. G. Reinertsen, Moorhead, Minnesota

Mr. Bardolf Storaasli, 11800 W. Layton Ave., R. R. 11, Milwaukee 14, Wis.

Dr. Morris Wee, 1100 Superior St. E., Duluth, Minnesota

Ex officio: Dr. J. A. Aasgaard, 408 5th Ave. S., Minneapolis 15, Minnesota

Executive Director of Higher Education: Dr. Orville Dahl, 421 S. 4th St., Minneapolis 15, Minnesota

General Secretary: Dr. J. C. K. Preus, 421 South 4th St., Minneapolis 15, Minnesota

## Administrative and Other Officers

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

### OFFICE PERSONNEL AND STAFF

Secretary to the President . . . . .	MARIE NOREM KJESBU
Secretary to the Dean . . . . .	MARIE PAULSON LONEY
Secretary to the Registrar . . . . .	BETTY MINERT BROWN
Receptionist . . . . .	CAROL ROSE FOSTER
Secretary to the Faculty . . . . .	ANNE ELISE KNUDSON
Bookkeeper . . . . .	ANNA MELLING ENGE
Assistant to the Bookkeeper . . . . .	ELEANOR CARLSON PETERSON
College Nurse . . . . .	PEGGY FARVER MILES
College Organist . . . . .	R. BYARD FRITTS
Plant Manager . . . . .	KENNETH J. A. JACOBS
Library Cataloger . . . . .	LOUISE HENRIKSEN LINGSON
Library Clerks . . . . .	ELVIRA LUND LUHMAN DARLENE OLSON CAMPBELL
College Physician . . . . .	W. J. ROSENBLADT, M.D.
College Dentist . . . . .	HAROLD LERAAS, D.D.S.

# Faculty

1953-1954

## 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.

## 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.

## JEAN ELIZABETH MCGREGOR DAHL

*Assistant Professor of Speech*

B. A., University of Saskatchewan, 1946; M. A., State College of Washington, 1948. At Pacific Lutheran College from 1948 until February 1, 1954.

## STANLEY DENTON ELBERSON

*Instructor in Speech*

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

## LESLIE OLIVER EKLUND

*Dean of Men and Assistant Professor of Psychology*

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

## R. BYARD FRITTS

*Assistant Professor of Music*

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

## FRANK HAMILTON HALEY

*Acting Librarian*

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

## MARVEL KEITH HARSHMAN

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

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

**PHILIP ENOCH HAUGE***Dean of the College, Registrar*

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

**LUCILLE MARGUERITE JOHNSON***Assistant Professor of English*

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

**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.

**RAYMOND A. KLOPSCH***Instructor in English*

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

**ERICH CARL KNORR***Professor of Sociology*

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.

**ROBERT MERL LARSON***Associate Professor of Music*

B. M., St. Olaf College, 1940; B. A., St. Olaf College, 1941; M. M., Northwestern University, 1948; Ph. D., Northwestern University, 1953. At Pacific Lutheran College since 1953.

**HOMER L. LAWLESS***Assistant Professor of Economics and Business Administration*

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



**OTTILIE ELISE LITTLE**

*Professor of German, French*

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

**GUNNAR JOHANNES MALMIN**

*Director of Choral Music and Professor of Music*

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

**ALICE MAUD MOE**

*Instructor in Speech*

B. A., Milwaukee-Downer College, 1923; M. A., Marquette University, 1937; graduate work, University of Colorado, 1949; Marquette University, 1952. At Pacific Lutheran College since 1954.

**ELINE KRAABEL MORKEN**

*Director of Nursing and Assistant Professor of Nursing*

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

**MILTON LUTHER NESVIG**

*Assistant Professor of English*

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

**FREDERICK LAURENCE NEWNHAM**

*Associate Professor of Music*

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

**ANNA MARN NIELSEN**

*Director of Teacher Education and Professor of Education*

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

**MAGNUS NODTVEDT**

*Professor of History*

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

**ROBERT CARL OLSEN**

*Professor of Chemistry*

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

## ROY EDWIN OLSON

*Director of Public Relations*

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

## VIOLA OLSON

*Assistant Professor of Home Economics*

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

## BURTON THOMAS OSTENSON

*Professor of Biology*

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

## JESSE PHILIP PFLUEGER

*Professor of Religion, Philosophy*

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

## ANDERS WILLIAM RAMSTAD

*Professor of Chemistry*

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

## HERBERT ROBERT RANSON

*Professor of English*

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

## KELMER NELSON ROE

*Associate Professor of Religion, Greek*

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

## GEORGE ROSKOS

*Assistant Professor of Art*

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

## JUNET E. RUNBECK

*Instructor in Education*

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

## JOSEF EMIL RUNNING

*Assistant Professor of Mathematics*

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

## H. MARK SALZMAN

*Instructor in Physical Education and Coach of Track*

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

## LUCILLE ANNE SCHMIEDER

*Instructor in Biology*

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

## WALTER CHARLES SCHNACKENBERG

*Associate Professor of History, Political Science*

B. A., St. Olaf College, 1939; M. A., Genzaga University, 1947; Ph. D., Washington State College, 1950. At Pacific Lutheran College 1942-44 and since 1952.

## THEODORE CAROL SJODING

*Director of Secondary Education and Professor of Education*

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

## KRISTEN B. SOLBERG

*Assistant Professor of Psychology, Education*

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

## ANTHONY STAMPOLIS

*Professor of Economics and Business Administration*

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

## WILLIAM LEONARD STRUNK

*Professor of Biology*

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

## TRYGVE O. SVARE

*Assistant Professor of Latin and Norwegian*

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

## ROBERT J. THOMPSON

*Assistant Professor in Economics and Business Administration*

B. A., University of Washington, 1949; M. Ed., University of Washington, 1950. At Pacific Lutheran College since 1953.

## KARL ERWIN WEISS

*Director of Instrumental Music and Professor of Music*

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

## MARGARET D. WICKSTROM

*Dean of Women and Assistant Professor of Religion*

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

## RHODA HOKENSTAD YOUNG

*Assistant Professor of Physical Education*

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

## ASSISTANTS, ASSOCIATES AND LECTURERS

## KENNETH WILSON FLORA

B.C.S., University of Wyoming, 1928; M.B.A., University of Washington, 1937; graduate work, University of Washington, summers 1937-49; Arizona State College, summers, 1946, 1947 and 1948. Assistant in Education at Pacific Lutheran College, summer 1953.

## ROBERT C. HALL

B. A., University of Washington, 1924; graduate work summer session, University of Washington, 1935. Assistant in Education. At Pacific Lutheran College, summers 1951, 1952, 1953.

## LEONARD HEGLAND

B. A., Concordia College, 1940; M. A., University of Chicago, 1947; Ph. D., University of Illinois, 1951. Associate Professor of English at Pacific Lutheran College, 1951 to August 1953.

## HJORDIS HETLE

B. A. in Ed., Pacific Lutheran College, 1949; graduate work, Columbia University, summer 1952. Assistant in Education at Pacific Lutheran College, summer 1953.

## FLOYD V. HICKS

B. Ed., University of Washington, 1938; LL. B. University of Washington, 1948. Assistant in Economics and Business Administration at Pacific Lutheran College since 1952.

## 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.

## CLIFFORD ORIN OLSON

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

## IRMA PAINE

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

## FREDA AL PETERSON

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. Assistant Professor of Nursing at Pacific Lutheran College, 1951 to August, 1953.

## HAZEL H. PFLUGMACHER

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

## HAROLD GERHARD RONNING

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. Professor of Education, Psychology at Pacific Lutheran College, 1940 to August, 1953.

## HARDYN B. SOULE

A. B., University of Washington, 1937; LL. B., University of Washington, 1953. Assistant in Economics and Business Administration at Pacific Lutheran College since 1953.

## J. EDWARD TRIMBLE

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

## VERNON A. UTZINGER

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, 1950-1953, and Associate in Psychology since 1953.

## DWIGHT JUDSON ZULAUF

B. S. University of Oregon, 1948; M. S., Columbia University, 1949; graduate work, University of Washington, summer 1951. Assistant Professor of Economics and Business Administration at Pacific Lutheran College, 1949 to August 1953.

## CLINICAL DIVISION

## ASSOCIATE FACULTY — EMANUEL HOSPITAL

## ESTHER A. JACOBSON

*Assistant in Nursing Education*  
Fairview Hospital, 1938. R. N.; B. A., Luther College, 1943; Extension work, University of Minnesota, 1943-1950.

## LE'TOILE KRON McFADDEN

*Assistant in Nursing Education*  
B. Sc. in N. Ed., College of Holy Names, 1943; M. N., University of Washington, 1953.

## HALVOR GEORGE RANDOLPH

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

## EUNICE E. BERAN

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

## DOROTHY JANE EDWARDS

*Assistant in Nursing Education*  
B. S., Oregon State College, 1949

## FRANCES A. GREGG

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

## DOROTHY MOIRA MANSELL

*Assistant in Nursing Education*  
St. James Hospital School of Nursing, 1944. R. N.; B. S. in N. Ed., St. Mary College, 1946.

## IRMA ROSE NEUBERT

*Assistant in Nursing Education*  
Emanuel Hospital School of Nursing, 1935. R. N.

## DOROTHEA C. STUEBE

*Assistant in Nursing Education*

B. S., University of Michigan, 1943; graduate work, University of Oregon, 1948.

## CAROL N. WAHLERS

*Assistant in Nursing Education*

B. S., Lewis and Clark College, 1950.

## ANNE M. ZARA

*Assistant in Nursing Education*

University of Iowa College of Nursing, 1922. R. N.

## MEDICAL LECTURERS

Dr. David Moore	Communicable Diseases
Drs. Milton Brunkow, Howard Haskin, Clifford Peasley, George Robins, Williams Scott, David Taylor	Medical Diseases
Drs. John M. Guiss, John D. Kavanaugh, Marvin M. Lacy, Robert Marcum, W. H. Sittner, Gordon Wolfe	Surgical Diseases
Drs. Robert Green, Ivan Langley	Gynecology
Dr. Thomas Davis	Urology
Drs. Marcus Horenstein, Bruce Kvernland	Neurology
Drs. Robert Hanson, Richard Markley	Eye, Ear, Nose, Throat
Dr. Thomas S. Saunders	Dermatology
Drs. Clifford Fearl, C. Louise Clancy, Robert Thornfeldt	Obstetrics

## 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).

## GEO RENEAU

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

## JOHN ULRIK XAVIER

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

# Faculty Committees

1953-54

## STANDING COMMITTEES

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

COMMITTEE ON COMMITTEES: Schnackenberg, Ramstad, Roskos.

ATHLETICS: Karl, Roy Olson, Klopsch, (Advisory: Harshman, Salzman).

CATALOG: Nodtvedt, Knudson, L. Johnson.

DISCIPLINE: Robert Olsen, Little, Schnackenberg.

EDUCATIONAL POLICIES: Sjoding, Jordahl, Knudson, Knorr.

EMPLOYMENT: Eklund, Nesvig, Wickstrom, (Advisory: K. Jacobs).

HEALTH: Strunk, Eklund, Wickstrom, Young, Salzman, Morken, (Advisory: Miles, Holstad, Leraas, W. Rosenblatt).

LIBRARY: Akre, Blomquist, Larson, Ostenson, Schnackenberg.

PLACEMENT: Nielsen, Sjoding, Stampolis, Solberg, Lawless.

PUBLICITY AND PUBLIC RELATIONS: Roy Olson, Nesvig, Haley, Malmin, R. Johnson.

RELIGIOUS ACTIVITIES: Pflueger, Ramstad, Roe, Svare, Nodtvedt, Knorr.

SCHEDULE OF ACTIVITIES: Wickstrom, Blomquist, Dahl, Newnham.

SCHOLARSHIP AND CURRICULUM: Ranson, Knorr, Weiss, Nielsen, Ostenson, Pflueger.

SOCIAL: R. Johnson, Schmieder, Thompson, Fritts, Lawless, V. Olson, Dahl, Morken.

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

STUDENT PUBLICATIONS: Nesvig, Thompson, Roskos, Running, Knudson.

ALUMNI REPRESENTATIVE: Young.

## The College

### LOCATION

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

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

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

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

### ACCREDITATION

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

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

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

### HISTORICAL SKETCH

On December 11, 1890, the Pacific Lutheran University Association was organized by members of the Synod of the Norwegian Evangelical Lutheran Church in America, and on October 14, 1894, Pacific Lutheran Academy was opened in Parkland, Washington. In 1918 the faculty and students of Pacific Lutheran Academy were transferred to Columbia College, Everett, Washington. When Columbia Lutheran College closed in 1919 the Pacific District of the Norwegian Lutheran Church of America (now the Evangelical Lutheran Church) organized the Pacific Lutheran College Association for the purpose of uniting Pacific Lutheran Academy and Columbia Lutheran College, with the result that Pacific Lutheran College opened in Parkland on October 4, 1920. The scope of the institution which had been conducted essentially as a secondary school was enlarged in 1921 to include a junior college division. In 1929 the work and records of Spokane College were transferred to Pacific Lutheran College.



In 1931 Pacific Lutheran College established its three-year Normal Department which in 1939 was reorganized into a four-year College of Education. This action was followed by the establishment of the four-year College of Liberal Arts in 1941. On May 28, 1944, the High School Division was discontinued.

## OBJECTIVES OF THE COLLEGE

### THE PHILOSOPHY

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

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

### ACADEMIC OBJECTIVES

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

### SOCIAL OBJECTIVES

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

### OWNERSHIP, GOVERNMENT, AND SUPPORT

The Pacific Lutheran College Association, organized in 1920, owns Pacific Lutheran College. Its membership coincides with

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

Pacific Lutheran College receives annual appropriations from the Evangelical Lutheran Church, the American Lutheran Church, and the Augustana Lutheran 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, two classrooms, a reception room, kitchen and dining room, dormitory for women (For further information see page 20), the heating plant, and a fire-proof vault. There are concrete, fireproof stairways at both ends of the building which insure adequate fire escapes. An elevator which serves the girls' dormitory is located in the center of the building. The building is equipped with a modern sprinkler system making it virtually fireproof.

THE LIBRARY is a fire-resistant classroom-library building, erected in 1939 and completed in 1948. The reading rooms on the main floor will seat 200 students. The stacks, with a capacity of 75,000 volumes, are furnished with study tables accessible to students who are doing research work. Classrooms and professorial

offices are on the first floor of the building. Aside from the main collections of 34,711 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 newspaper. 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. 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 CLASSROOM BUILDINGS, located north of the Library, comprise two wooden structures provided by the government.

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

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

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

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

#### WOMEN'S RESIDENCES

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

SOUTH HALL, a new residence hall to be ready for occupancy in the fall of 1954, will house 129 women in 63 double rooms and 3 single rooms. The facilities include two large lounges with kitchens, two small kitchen units, laundry facilities, and two small lounge-study rooms. Special accommodations will also be provided for the off-campus students on the ground floor.

#### MEN'S RESIDENCES

NORTH HALL, a new men's residence hall, will be completed by the fall of 1954 and will house 120 men. Each room will provide for two. The building will have two large lounges and a complete self-service laundry.

IVY HALL has accommodations for 36 men. It has a reception room, kitchen, and self-service laundry. (During 1953-54 Ivy Hall was used for women.)

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

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

CRAMER COTTAGE may be used for fourteen men. Laundry services are available. (During 1953-54 Cramer Hall was used for women.)

## General Information

### GENERAL REGULATIONS

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

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

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

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

### CHAPEL

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

### STUDENT HEALTH SERVICE

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

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

The College does not provide for extended medical care by the College doctors, examination or treatment by specialists, or any X-ray service in addition to the free chest X-ray. Every assistance will be given, however, in making arrangements for special medical or surgical care. Whenever practical, the student is urged to avail himself of the services of his family doctor.

Infirmary care is available at the rate of \$1.50 a day. Students

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

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

### HOUSING

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

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

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

The College dormitories will not be open for occupancy during the recess periods announced in the catalog or in advance of the opening date except by special advance arrangements. The dormitories open on Sunday afternoon September 12, 1954. The closing date is June 3, 1955 at 6:00 P.M.

Housing assignments do not automatically continue from year to year. The College reserves the right to change student's location when it is necessary. Students in residence who plan to re-enroll for the fall term may make their room reservation accompanied by a \$10 deposit between April 15 and 30. A \$25 deposit must accompany a reservation for family apartments. After that date reservations will be received and assigned on the same basis

as new students. Rooms are assigned in the order of receipt of room applications.

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

### RESIDENCE HALLS

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

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

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

### BOARDING CLUB

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

### BOOK STORE

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

### COFFEE SHOP

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

### SCHOLARSHIPS

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

### STUDENT LOAN FUNDS

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

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

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

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

The Leona M. Hickman Student Loan Fund, established in 1936, provides assistance to men students resident in King County on the basis of need, character, scholastic record, and ability for

self-help. The amount available is in excess of \$100,000. All loans bear interest at 5 per cent and must be approved by the Hickman Student Loan Fund Committee. Further information may be obtained from the Trust Department of the Peoples National Bank of Washington, 1414 Fourth Avenue, Seattle, Washington.

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

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

The O. J. Stuen Alumni Loan Fund, established in memory of Professor O. J. Stuen in 1953, is administered by the Alumni Association.

The O. A. Tingelstad Loan Fund was established in memory of Dr. O. A. Tingelstad in 1953 by the Board of Trustees of the College. The fund is administered by the President of the College.

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

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

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

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

## STUDENT EMPLOYMENT

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

## COLLEGE ACTIVITIES

## GENERAL

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

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

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

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

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

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.

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

## HONORARY

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

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

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

SPURS is a national honorary for sophomore girls, installed on the campus April, 1950. 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 Schmieder.

#### ATHLETIC

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

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

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

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

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

#### DEPARTMENTAL

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

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

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

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

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. Advisers: Mr. Karl, Mrs. Dahl, Mr. Elberson, and Miss Moe.

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

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

VIKING CLUB is an organization promoting interest in the study of Scandinavian languages, music, and culture. Advisers: Mr. Svare, Mr. Malmin.

## MUSICAL

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

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

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

THE COLLEGE BAND is an all-college organization which performs at various functions. Capable students are given the oppor-

tunity to appear as soloists with the band. The Pep Band plays for basketball and football games. Director, Mr. Larson.

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

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

### RELIGIOUS

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

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

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 CRUSADERS is a voluntary organization of young men and women who meet every two weeks for mission study, Scripture reading, and prayer. Adviser, Miss Blomquist.

THE ALL-SCHOOL PRAYER SERVICE meets every Monday evening during the school year. Adviser, Dr. Eastvold.

### COLLEGE PUBLICATIONS

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

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

### PLACEMENT SERVICE

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

### SUMMER SESSION

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

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

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

### SPECIAL AND EVENING CLASSES

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

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

### MUSIC PREPARATORY DEPARTMENT

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

## Financial Information

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

### GENERAL FEES

TUITION, per semester, 12 to 16 hours.....	\$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.....	15.00
HEALTH SERVICE FEE, per semester.....	5.00

For fuller information regarding the Student Health Service, see Page 23.

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 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
LYCEUM SERIES, payable first semester.....	4.00

### SPECIAL FEES

AUDIT, per credit hour.....	7.50
CHANGE IN REGISTRATION.....	1.00
GRADUATION AND DIPLOMA (each degree).....	10.00
EVENING AND SATURDAY CLASSES (only), per credit hour.....	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.....	5.00
ROOM AND KEY DEPOSIT, dormitory room (refunded upon withdrawal).....	10.00
LATE REGISTRATION, \$1.00 per day, maximum.....	3.00
After September 20, 1954; after February 1, 1955	
MASTER'S DEGREE RESEARCH, not to exceed.....	35.00
MASTER'S THESIS TYPING CHARGE, 25c per page, not to exceed.....	45.00
MASTER'S THESIS BINDING CHARGE.....	5.00
PLACEMENT.....	5.00
SPECIAL STUDENT, per credit hour.....	17.00
This charge does not include private lessons or the Fee which will be prorated.	
TRANSCRIPT, first copy free, each additional copy.....	1.00



## CLASS AND LABORATORY FEES

ART (all courses).....	3.00
BIOLOGY (all laboratory courses except 151).....	5.00
BIOLOGY 151 .....	7.50
CHEMISTRY (all laboratory courses).....	5.00
ECONOMICS AND BUSINESS ADMINISTRATION 61, 62, 72.....	10.00
EDUCATION 135 .....	2.50
EDUCATION 151 .....	1.00
EDUCATION 176a, b, c, d Student Teacher's Service Fee.....	12.00
INDUSTRIAL ARTS 52.....	1.50
INDUSTRIAL ARTS 71, 72, 73.....	3.00
INDUSTRIAL ARTS 85, 86, 91, 197, 198.....	5.00
MUSIC 80 .....	5.00
PHYSICAL EDUCATION ACTIVITIES, towel fee per semester 1, 2, 3, 4 .....	1.50
PHYSICS (all laboratory courses).....	5.00
SCIENCE 21, 22.....	3.00
SCIENCE 31 .....	5.00
SPEECH 91, 122, 197, 198, 250.....	3.00
TEST, General Aptitude.....	10.00
TEST, Single Aptitude.....	5.00
TEST Vocational Counsel and Testing (Subject to change).....	25.00

## PRIVATE MUSIC FEES

CHOIR GOWN RENT, per year, payable first semester in attendance.....	2.00
BAND UNIFORM RENT, per year, payable first semester in attendance.....	2.00
CASAVANT ORGAN RENT, one period daily, per semester.....	20.00
ORGAN RENT, one period daily, per semester (electric).....	10.00
ORGAN RENT, two periods daily, per semester (electric).....	15.00
PIANO RENT, one period daily per semester.....	5.00
PIANO RENT, two periods 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.	

## MEMBERSHIP FEES FOR MUSIC ORGANIZATIONS

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

## BOARD AND ROOM

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

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

## WOMEN

South Hall (new) capacity 130.....	\$250.00
Old Main capacity 191.....	250.00

## MEN

North Hall (new) capacity 120.....	250.00
Ivy Hall capacity 36.....	230.00
Clover Creek Hall capacity 24.....	230.00
Holly Hall capacity 12.....	230.00

## FAMILY APARTMENTS

Two bedroom (16 units) inc. light and water, per month.....	35.00
Three bedroom (8 units) inc. light and water, per month.....	40.00

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

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

## ESTIMATED EXPENSES PER SEMESTER

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

Tuition .....	\$200.00	\$200.00
Board and Room.....	230.00	250.00
General Fees .....	15.00	15.00
Special Fees .....	5.00	15.00
Books and Supplies.....	20.00	40.00
	<hr/>	<hr/>
	\$470.00	\$520.00

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

PAYMENTS AND ADJUSTMENTS

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

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

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

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

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

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

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.

COLLEGE RESERVATIONS

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

## Academic Information

### ADMISSIONS

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

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

### ADMISSION PROCEDURES

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

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

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

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

### ADMISSION TO FRESHMAN STANDING

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

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

#### ADMISSION TO ADVANCED STANDING

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

- a. Credit will be granted for subjects which meet the requirements of the course chosen by the student and for which the student has made grades of not less than C.
- b. Credit for subjects in which the student has a grade of D will be withheld until the student has 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 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" or the Korean Bill, application forms, etc., from the Registrar. Free tuition up to and including six hours is given to wives of veterans who are in actual attendance and carrying twelve or more credit hours.

## REGISTRATION

The registration of students is conducted on the days scheduled in the school calendar. All freshmen must be present at the College by 1:00 p.m. Monday, September 13, 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 14 and 15. Thursday, September 16, will be sophomore registration. Registration prior to these dates may be completed by special appointment.

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

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

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

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

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

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

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

A full-time student who passes in less than eight hours in any semester shall not be permitted to re-register. Students dropped for

low scholarship are eligible for re-admission after expiration of one semester unless otherwise indicated.

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

### 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 his 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.

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

## ATTENDANCE

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

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



## GRADING AND SCHOLARSHIP

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

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

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

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

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

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

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

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

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

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

A student who has been placed on probation because of low scholarship will be required to reduce either his academic or 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. Any student on probation will not be permitted to participate.

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

## Degree Requirements

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

A candidate for a Bachelor of Arts degree must present academic credit in approved courses amounting to 128 semester hours and must have earned 256 grade points, and a minimum grade point average of 2.

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

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

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

### REQUIREMENTS FOR B. A. DEGREE

*A—Freshman-Sophomore Requirements:* 64 semester hours credit at the end of the sophomore year.

1. English Composition and Literature. Requirement: 9 hours.  
Freshman Composition 1, 2 (6 semester hours) is required of all freshmen. A three-semester-hour course in Literature is to be completed by the end of the sophomore year.
2. Fine Arts. Requirement: 3 hours.  
This requirement may be met by a course in Art or Music. Applied music courses will not meet this requirement.
3. Classical or Modern Languages. Requirement: 14 hours.  
All students must have a minimum of fourteen semester hours of classical or modern language in high school and college combined. Students who present two units in one classical or modern language at entrance are required to earn six additional credit hours in the same language. Students presenting four units in one language at entrance are not required to take a foreign language in college.
4. Physical Education. Requirement: 4 hours.  
Physical Education activities must be taken during the freshman and sophomore years.
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. The scholarship requirements for majors are also applicable to minors.

## SUGGESTED FRESHMAN-SOPHOMORE PROGRAM

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

## REQUIREMENTS FOR THE MASTER OF ARTS DEGREE

Pacific Lutheran College offers graduate work leading to the degree of Master of Arts. Candidates for this degree will concentrate their study in the field of education. The emphasis will be on courses planned primarily for (1) elementary or high school classroom teachers, (2) those wishing to go into field of administration and supervision, or (3) those who go into guidance and counselling.

### ADMISSION REQUIREMENTS

A graduate of any accredited college or university may be accepted for admission to graduate study if his undergraduate record is satisfactory. This record must 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 his graduate work. An applicant whose grade point average during his last year college was below 3.0 will not be considered for graduate status until he has demonstrated his ability to do graduate work. A minimum of one quarter or semester's work with a grade point of 3.0 will be required before the student can be considered for graduate status.

### GENERAL REQUIREMENTS

1. A minimum of one year's teaching experience.
2. A minimum of 30 semester hours of work with a grade point average of 3.0 is required. Three summer sessions or two semesters in residence are required.
3. 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.
4. The major must be in the Department of Education. Twenty to twenty-two hours in education, including a thesis are required.
5. Minors are offered only in the departments of biology, chemistry, economics and business administration, English, history, music, sociology and speech. Eight to ten hours are required for a minor. Students wishing to minor in other departments may complete the work at another institution if approved by the Graduate Committee.

### PROCEDURE

A student desiring to apply for admission to graduate work will indicate his intention on the appropriate form before or during the first session of his registration in graduate courses. If the Graduate Council accepts his application he is admitted to graduate status. (This does not mean that he automatically becomes a candidate for an advanced degree.) His continued work is then directed by a Graduate Committee made up of the Dean of the College, the Chairman of the Education Department, the Research Problem Director, and the chairman of the department of the minor field.

As an integral part of his Master's program, the student is required to show that he can do independent research. For purposes of this research he may elect to follow one of two plans, namely, complete a thesis or write two or three research papers. In either case the study must be written and accepted by the Graduate Committee three weeks before the awarding of the degree. If he follows the first plan he will register for Education 250 Thesis, for which he may elect to earn two to four credits. If he follows the second plan he will register for Education 243 Individual Research which may be in conjunction with courses which are specifically designated as research courses. Under the latter plan he must earn a total of not less than two and not more than four credits. For each research paper he may earn one to two credits, depending upon the type of research. One of these research papers may be completed in his minor field of study in conjunction with a course which has been designated as a research course. All research will be approved by the Research Problems Director.

Under the thesis plan the student will be required to submit two bound typewritten copies of his thesis, one for deposit in the college library and one for the student's graduate adviser. Under the research paper plan, the student must submit two typewritten copies of each paper, one for deposit in the education office and one for the professor under whose direction the paper was completed. The candidate for the master's degree must complete all oral and/or written examinations and reports required by his Graduate Committee.

## Professional and Pre-Professional Information

### TEACHER EDUCATION

Since September 1, 1951, the State of Washington issues the Provisional General and Standard General Certificates for regular elementary or secondary teachers. Four years of college training leading to 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 year of teaching, or it may be taken during summer sessions (beginning the first summer after a year of teaching) 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 fourth or fifth semesters in their college course. To qualify the candidates must have earned an average scholarship rating of 2.25.

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

CURRICULUM REQUIREMENTS  
FOR  
BACHELOR OF ARTS IN EDUCATION  
AND  
PROVISIONAL GENERAL CERTIFICATE

## GENERAL EDUCATION

## ART

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

Freshman Composition 1, 2.....	6 hours
Literature elective .....	3 hours

## MUSIC

Fundamentals of Music 1 or Music Survey 10.....	3 hours
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## PHILOSOPHY

Introduction to Philosophy 101 or Ethics 106 .....	3 hours
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## 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 20.....	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 91.....	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.....	5 hours
Student Teaching 176 a, b, c or d.....	9 hours

## BROAD AREA OF CONCENTRATION (40 sem. hr. minimum)

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 area under this option. If this area is chosen Art 142 or 143 and Music 149 are required.



SUGGESTED SEQUENCE OF COURSES  
FOR  
B. A. IN EDUCATION  
AND THE PROVISIONAL GENERAL CERTIFICATE

FRESHMAN

	semester 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 Science.....	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 91—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.

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.

**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.

**Program 4—Commercial-Secretarial**

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

**Program 5—Commercial Accounting**

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

**Program a—Art**

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

**Program b—Music**

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

**Program c—Commercial-Secretarial**

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

**Program d—Commercial-Accounting**

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

**Program Option II**

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

**Program 1—Art**

REQUIRED: Same as Option I, Program 1.

**Program 2—Industrial Arts**

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

**Program 3—Music**

REQUIRED: Same as Option I, Program 3.

**Program 4—Art and Music**

REQUIRED: Twenty-four hours.

**Program 5—Commercial-Secretarial**

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

**Program 6—Commercial-Accounting**

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

Program a—Art

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

Program b—Music

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

Program c—Commercial-Secretarial

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

Program d—Commercial-Accounting

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

Program Option III

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

Program 1—Art

REQUIRED: Art 10 or 55, 74, 116, 143; 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, 74, 143 or 144; Music 51, 149 or 150, 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 11 to 14 hours are required.

#### Program 1—Physical Education

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

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

### LANGUAGE ARTS

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

#### Program Option I

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

#### Program 1—Literature

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

ELECTIVES: Ten hours (at least six hours to be upper division courses).

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

#### Program 2—Speech

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

ELECTIVES: Nine hours.

RECOMMENDED: Program a or b as a supporting combination.

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

REQUIRED: German 51, 52, 53, 54, 101, 102, 103, 104, 105, 106.

RECOMMENDED: Program a, b, or e as a supporting combination.

#### Program a—Literature

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

ELECTIVES: Upper division courses.

#### Program b—Composition and Literature

REQUIRED: Six hours selected from English 61, 62, 63, 111, 121, 122.

Two hours selected from English 146, 147, 148. Six to eight hours selected from English 40, 41, 139, 140, or Journalism.

#### Program c—Composition and Speech

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

#### Program d—Speech

REQUIRED: Sixteen hours of Speech and Drama.

#### Program e—Foreign Languages

REQUIRED: Sixteen hours of French, German, 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 or 148.

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

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

REQUIRED: Sixteen hours in the same sequence as under Option I.

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

#### Program 3—Speech

REQUIRED: Fifteen to eighteen hours.

ELECTIVES: Same as the electives under Program 2.

#### Program a—Literature or Literature and Composition

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

#### Program b—Speech

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, 145, or Journalism.

### Program Option III

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

#### Program 1—Literature or Composition and Literature

Same as Program a, Option II.

#### Program 2—Speech and Literature or Composition

Same as Program b, Option II.

#### Program 3—Literature-Speech Combination

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

## SCIENCE AND MATHEMATICS

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

## Program Option I

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

## Program 1—Biology

REQUIRED: Biology 55, 56, 57, 58.

ELECTIVES: Eight hours from courses above 100.

RECOMMENDED: Chemistry 51-52 or 53-54 and Physics 55-56 or 61-62 or General Science 22 and 31.

## Program 2—Chemistry

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

RECOMMENDED: Physics 55-56 or 61-62; 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

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

REQUIRED: Physics 61-62 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 the broad area offered in General Science (Program 1), Biology (Program 2), Chemistry (Program 3), Physics (Program 4), Mathematics (Program 5).

The minor area of emphasis should include one of the 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 or 61, 62.

## 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 61 or General Science 22.

**Program 3—Chemistry**

PREREQUISITE: Mathematics 51, General Science 21.

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

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

**Program 4—Physics**

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

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

**Program 5—Mathematics**

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

REQUIRED: Mathematics 55-56 or equivalent; Mathematics 111 and 112; Physics 55-56 or 61-62.

**Program a—Biology**

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

**Program b—Chemistry**

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

**Program c—Mathematics**

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

ELECTIVES: Mathematics 111, 112; Physics 55 or 61; 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, 55, 56 plus Economics 51, Geography 7, Political Science 57, Sociology 51.

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

**Program Option II**

Under Option II the program permits concentration in two broad areas with 24 to 26 hours in one area and 12 to 16 hours in a different area. The student selecting Social Studies as the 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 any two fields of Social Studies.

**FIFTH YEAR OF TEACHER EDUCATION**

The fifth year of teacher 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 recommending him for the standard general certificate upon successful completion. The student must secure general



approval of his plan from his preservice institution in advance.

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

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

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

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

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

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

## 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 CREDENTIAL 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, S119, 124, 131, 133, 134, 135, S136, 141, 142, 143, 144, 146, 149, S182, 188, 189, 194a, 195 ab, 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 CREDENTIAL 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 elementary 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 taken 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, 189, 194a, 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 CREDENTIAL 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.

### 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 MEDICAL TECHNOLOGY CURRICULUM

Freshman Year	Hrs.	Sophomore Year	Hrs.
Biology 55, 56.....	8	Biology 61, 62.....	8
Chemistry 51, 52 or 53, 54.....	8	Chemistry 61, 62.....	8
English 1, 2.....	6	Music or Art.....	3
History 3, 4 or 55, 56.....	6	Sociology 51.....	3
Religion 1, 2.....	4	Literature.....	3
P. E. 1, 2.....	2	Psychology.....	3
	—	Religion 13, 14.....	4
	34	P. E. 3, 4.....	2

Junior Year	Hrs.	Senior Year (Hospital Lab.)	Hrs.
Biology 65 .....	4	Bacteriology and Parasitology.....	5
Biology Elective .....	4	Basal Metabolism .....	1
Chemistry 121, 122.....	8	Blood Grouping .....	4
Philosophy 101 or 102.....	3	Biochemistry .....	8
Social Study Elective.....	3	Hematology .....	6
Electives (Upper Division).....	10	Histologic Technique .....	4
	—	Immunology and Serology.....	2
	32	Urinalysis .....	2
			32

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

### NURSING EDUCATION

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

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

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

### NURSING CURRICULUM

Freshman Year College Campus	Hrs.	Junior Year Clinical Division	Hrs.
English 1, 2.....	6	Nursing 107 .....	3
Chemistry 59, 60.....	6	Nursing 175 .....	4
Biology 61, 62.....	8	Nursing 176 .....	2
History 3, 4.....	6	Nursing 101 .....	4
Psychology 1 .....	3	Nursing 113 .....	4
Religion 1 .....	2	Nursing 178 .....	2
P. E. 1, 2 .....	2	Nursing 161 .....	3
<b>Freshman Year Summer Session</b>	<b>Hrs.</b>	Nursing 162 .....	4
<b>College Campus</b>		Religion 53 .....	2
Home Economics 78 .....	2	Nursing 171 .....	3
Speech 9 .....	3	Nursing 172 .....	4
Nursing 10 .....	2		
Elective .....	3		
<b>Sophomore Year</b>		<b>Senior Year</b>	<b>Hrs.</b>
<b>College Campus</b>	<b>Hrs.</b>	<b>Clinical Division</b>	
Religion 13 .....	2	Nursing 181 .....	3
Biology 66 .....	4	Nursing 182 .....	4
Sociology 51 .....	3	Nursing 191 .....	3
Art 10 .....	3		
Nursing 21 .....	4	<b>Senior Year</b>	<b>Hrs.</b>
		<b>College Campus</b>	
<b>Clinical Division</b>		Philosophy 106 .....	3
Nursing 56 .....	4	Nursing 152 .....	3
Nursing 57 .....	2	Psychology 165 .....	2
Nursing 62 .....	1	Electives .....	8-9
Religion 14 .....	2		
Nursing 64 .....	3	<b>Senior Year, Summer Quarter</b>	<b>Hrs.</b>
Nursing 67 .....	2	<b>Clinical Division</b>	
Nursing 75 .....	3	Nursing 128 .....	3
Nursing 76 .....	3	Nursing 154 .....	1
Nursing 78 .....	3	Nursing 198 .....	2

### 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 secure the broad educational background indispensable to a successful professional career. The professional schools in these fields require a thorough preparation in science. They also recommend extensive study in other departments, such as the social science and humanities.

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

#### PRE-SOCIAL WORK COURSE

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

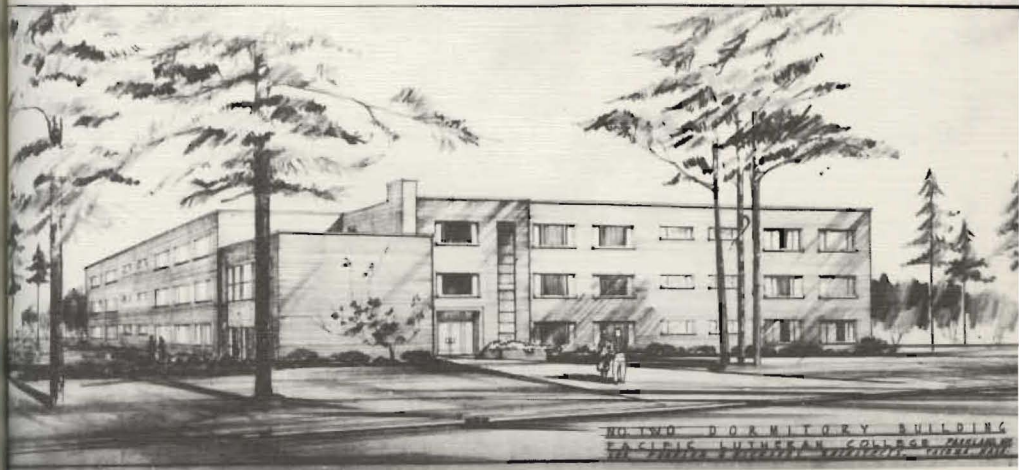
#### PRE-THEOLOGICAL COURSE

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



NO. ONE DORMITORY BUILDING  
PACIFIC LUTHERAN COLLEGE, PORTLAND, OREGON  
JULY - FEBRUARY 1922 - ARCHITECTS - HARRIS & HARRIS

SOUTH HALL



NO. TWO DORMITORY BUILDING  
PACIFIC LUTHERAN COLLEGE, PORTLAND, OREGON  
JULY - FEBRUARY 1922 - ARCHITECTS - HARRIS & HARRIS

NORTH HALL



CHOIR OF THE WEST



CHORUS





BAND



Students appearing with Walter Abel in the presentation of "Noah"



P.L.C.-SEATTLE UNIVERSITY GAME



STUDENT BODY FLOAT  
Tacoma Daffodil Parade

## 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 1953-54 and an announcement of what will be offered in 1954-55. The teachers are listed by departments in accordance with the division of the teaching load in 1953-54 and the courses actually given during the year have the names of the respective instructors added.

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

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

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

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

### ART

Mr. Roskos, Mr. Weiss

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

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

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

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

10. INTRODUCTION TO FINE ARTS *Either semester. Three hours*  
Principles of aesthetics; the understanding and appreciation of beauty as it appears in the various arts. Mr. Weiss
55. FUNDAMENTALS OF ART *Either semester. Three hours*  
This is a course giving the basic fundamentals of art, including a thorough study of proportion, values, composition, perspective, and color theory, which are necessary for creative expression. Media are pencil, charcoal, water colors, and pastel. Six hours laboratory per week. Mr. Roskos
56. DRAWING AND PAINTING *Two hours*  
Prerequisite: Art 55. Four hours laboratory per week. Mr. Roskos
65. CREATIVE DESIGN *Two hours*  
Attention is concentrated on the principles of design which are developed through the study of line, mass, color, and space relationships. The work is planned so as to develop appreciation and to stimulate originality in the actual creation of good design. Four hours laboratory per week. Mr. Roskos
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, sculpture, and painting from the pre-classical arts through the Arts of the Renaissance. In the second semester a similar survey is made from the Renaissance through the twentieth century.
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
122. SCULPTURE *Two hours*  
This course is concerned with sculptural form in plaster and concentrated study in mass and space relationships. Prerequisite: Art 74.
143. PUBLIC SCHOOL ART *Three hours*  
A course planned for those who intend to teach art in either the elementary or secondary grades. Technical skill in handling problems suitable to these grades is developed. Sufficient appropriate projects in drawing, design, and construction are worked in several media to illustrate the types of work which are suitable to the interests and abilities of these pupils. Prerequisite: Preferably Art. 55. Six hours of combined lecture and laboratory per week. Mr. Roskos

## BIOLOGY

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

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

55, 56. GENERAL ZOOLOGY *Four hours per semester*

A study of the animal kingdom; principles of animal biology and comprehensive survey of the animal kingdom. Two lecture and two laboratory periods. Mr. Strunk

57, 58. BOTANY *Four hours per semester*

A study of the plant kingdom; structure first semester, life history second semester. Two lecture and two laboratory periods per week. Mr. Ostenson, Miss Schmieder

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. Miss Schmieder

65. MICROBIOLOGY *Four hours*

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

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. Mr. Ostenson

885. MUSEUM METHODS *Two hours*  
Methods of collecting and preserving biological materials for classroom and research study. May be taken for upper division credit by upper classmen with sufficient background in biology.
101. HEREDITY *Three hours*  
A study of the laws of inheritance and their application to man. Prerequisite: Science 21 and Biology 56 or 58. Given two hours 1954-55.
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. Mr. Ostenson
115. INVERTEBRATE ZOOLOGY *Four hours*  
The classification, anatomy, natural history, and importance to man of the invertebrates. Lectures, laboratory study and field collections. Prerequisite: Biology 56. Offered on demand.
116. COMPARATIVE ANATOMY *Four hours*  
A comparative study of vertebrates with dissection of representative animals. Two lecture and two laboratory periods a week. Prerequisite: Biology 56. Offered 1955-56.
120. ENTOMOLOGY *Four hours*  
The classification, natural history, and economic importance of insects. Lecture, laboratory study and field collections. Prerequisite: Biology 56. Biology 115 recommended. Offered on demand.
141. EMBRYOLOGY *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. Leraas
147. 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. Biology 116 recommended. Offered 1954-55.
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 and 141 recommended. Offered 1954-55.
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.
151. MICROTECHNIQUE *Two hours*  
Principles and practice in methods of preparing histological, embryological, and cytological specimens for microscopic study. Prerequisite Biology 56. Biology 141 recommended. Miss Schmieder
158. COMPARATIVE PHYSIOLOGY *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 1954-55. Mr. Strunk

160. HISTORY OF BIOLOGY *Two hours*  
Rise and development of zoological theories and laws. Required of all biology majors. Open to others on consent of instructor. Mr. Strunk
- 197, 198. INDEPENDENT STUDY *One to three hour per semester*  
Investigations in fields of special interest may be made by students majoring in biology who have demonstrated their ability to do independent work. Prerequisite: Consent of the department. Staff
250. GRADUATE SEMINAR *One to three hours*  
Staff

## CHEMISTRY

Mr. Ramstad, Mr. Olsen

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

A minor requires 16 hours.

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

## 51, 52. GENERAL INORGANIC CHEMISTRY

*Four hours per semester*

The fundamental chemical theories; the chemistry of the non-metallic and metallic elements. Two 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

## 59. GENERAL AND INORGANIC CHEMISTRY

*Three hours*

Open to non-majors.

## 60. ORGANIC AND BIOCHEMISTRY

*Three hours*

Open to non-majors.

## 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.
206. ADVANCED INORGANIC *Four hours*  
 A detailed study of the Periodic Table and of the rare earth elements.
212. ORGANIC PREPARATIONS *One to three hours*  
 An advanced study in applications of organic synthesis .
220. HISTORY OF CHEMISTRY *Two hours*

### ECONOMICS AND BUSINESS ADMINISTRATION

Mr. Stampolis, Mr. Lawless, Mr. Thompson. Assisted by Mr. Hicks and Mr. Soule

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

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

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

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

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

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



51, 52. PRINCIPLES OF ECONOMICS *Three hours per semester*

The organizational structure of the American economic system and the fundamental principles upon which it is built. The basic institution of private property. Analysis of the corporate system and its performance. Special aspects of production, exchange, and the price structure. Mr. Stampolis

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. Not offered 1954-55.

Mr. Stampolis

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. Soule

57, 58. ELEMENTARY ACCOUNTING *Three hours per semester*

Basic principles of accounting and bookkeeping developed in their application to the corporation, partnership, and sole proprietorship.

Mr. Lawless

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. Mr. Thompson

62. ADVANCED TYPEWRITING *Two hours*

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

65, 66. SHORTHAND *Three hours per semester*

Fundamentals of the Revised Gregg Shorthand. Dictation and transcription. Five hours of classwork per week. Mr. Thompson

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. Mr. Thompson

68. TRANSCRIPTION *Three hours*

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

Mr. Thompson

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. Prerequisite: EBA 61 or its equivalent.  
 Mr. Thompson
72. BUSINESS MANAGEMENT AND OFFICE PRACTICES *Three hours*  
 Principles of organization and supervision, physical facilities, equipment, flow of work, business forms, and job standards. Laboratory instruction and practice in the use of various types of adding machines, calculator, duplicating processes, dictating and transcribing devices, and other office equipment.  
 Mr. Thompson
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. Stampolis
103. LABOR PROBLEMS *Three hours*  
 A study of the history, nature and treatment of labor problems in the United States.
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: Six hours lower-division in economics or business administration.  
 Mr. Lawless
106. ADVERTISING *Three hours*  
 Advertising principles and practices: advertising mediums and campaigns; the place of advertising in modern business. Prerequisite: EBA 105.  
 Mr. Lawless
107. BUSINESS ORGANIZATION AND FINANCE *Three hours*  
 Organizations under sole proprietorship, partnership, and corporation; and financing by stocks, bonds, and other sources of funds; and application of funds for good management.
- 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. Hicks
115. RECENT LABOR LEGISLATION *Two hours*  
 A survey of recent federal and state legislation affecting the status of labor in the United States.  
 Mr. Stampolis
119. COLLECTIVE BARGAINING *Three hours*  
 The principles of collective bargaining are studied through the medium of actual cases from American industry dealing with the negotiation and application of union management agreements.

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. Not offered 1954-55. Mr. Lawless
132. PUBLIC FINANCE *Three hours*  
Financial principles and practices of national, state and municipal governments. Forms and incidence of modern taxation, with special attention to the income tax. Prerequisite: EBA 55, 56 and 57.
- 133, 134. INTERMEDIATE ACCOUNTING *Three hours per semester*  
Financial statements, corporation accounting. Receivable, interest, inventories, consignments, insurance, installments, investments, receivership. Prerequisite: EBA 57, 58. Formerly taught as Advanced Accounting 133. Mr. Lawless
135. COST ACCOUNTING *Two hours*  
Principles of cost accounting including the job lot and process systems of costing. Prerequisite: EBA 57, 58.
136. COST ACCOUNTING *Two hours*  
Managerial control through cost accounting procedures, standard costs, estimated costs, cost accounting systems. Prerequisite: EBA 57, 58.
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.
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*  
The course applies the principles of economics to the current problems of the American economy. Prerequisite: EBA 51, 52 and permission of instructor.
148. ECONOMIC HISTORY OF THE UNITED STATES *Three hours*  
History of American economic institutions from colonial times to the present. Prerequisites: EBA 51 and 52; History 55 and 56.
152. PERSONNEL MANAGEMENT *Three hours*  
A survey of procedures used in obtaining and maintaining an efficient working force. Mr. Stampolis
161. 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.
171. INTERNATIONAL ECONOMICS *Three hours*  
Methods and problems of foreign trade; international agencies for economic cooperation.

176. COMPARATIVE ECONOMIC SYSTEMS *Three hours*  
Comparison of the organization and operation of the major contemporary type of political economies.
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.
- 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 upper-division majors in EBA.
201. BUSINESS POLICY *Three hours*  
A consideration of problems involved in policy formulation by business managements, requiring the over-all integration of the various aspects of business. Student research will be emphasized. In individual cases, assignments will be expanded to meet the requirements of graduate credit. Prerequisites: EBA 51, 52, 57, 101, 111 and 131.
250. GRADUATE SEMINAR *Three hours*

### EDUCATION

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

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

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

For a minor in education 16 hours are required.

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

Miss Nielsen, 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 effect 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. Solberg
118. SCIENCE IN THE ELEMENTARY SCHOOL *Two hours*  
 A course designed to acquaint the student with the objectives, materials and methods of teaching the sciences in an integrated program.
- S119 FUNCTIONAL ENGLISH IN THE ELEMENTARY SCHOOL *Two hours*  
 A course designed to give the elementary teacher, grades one through eight, an understanding of how to teach the English language in a functional manner. The following four skills will be considered: listening, speaking, reading and writing. Some attention will be given to teaching fundamentals at the various grade levels.
124. METHODS IN TEACHING SPORTS (Men) *Two hours*  
 See Physical Education 124.
125. INDUSTRIAL ARTS *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.
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. Trimble
- 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.
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.
166. MENTAL HYGIENE FOR TEACHERS *Two hours*  
 Primarily concerned with the adjustment of the teacher to the classroom situation. Some emphasis on the various mechanisms of adjustment. Mr. Solberg
- S166. PUBLIC RELATIONS *Two hours*  
 A study of public relations and the public schools.
- S168. EDUCATIONAL SOCIOLOGY *Two hours*  
 See Sociology S168.
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, 175 cd. Prerequisites: Education 101 and 112. Miss Runbeck, 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 Nielsen, Miss Runbeck, Mr. Sjoding

178 ab and cd. CURRICULUM, MATERIALS, AND LABORATORY EXPERIENCES *Five hours*

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

Miss Nielsen, Mr. Sjoding

180. ELEMENTARY SCHOOL WORKSHOP *Two hours*

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

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

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

## 182. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL

*Two hours*

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

183. HISTORY OF EDUCATION *Two hours*

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

188. EDUCATIONAL GUIDANCE *Two hours*

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

189. PARENT-TEACHER CONFERENCE *Two hours*

A study of the principles and techniques of Parent-Teacher Conferences. Procedures for introducing a parent-teacher conference program to the school and community. Evaluation of various grading systems. Mrs. Pflugmacher

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

195, ab and cd. TEACHER EDUCATION SEMINAR *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 195 cd 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 *Five hours*

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

211. SCHOOL GUIDANCE PROGRAM *Two hours*

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

214. VOCATIONAL GUIDANCE *Two hours*

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

## S217. PSYCHOLOGICAL AND MENTAL MEASUREMENTS

*Three hours*

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

## 218. STATISTICS

*Two hours*

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

## S221. ADMINISTRATION AND SUPERVISION WORKSHOP

*Five hours*

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

## 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 Blomquist, Mrs. Johnson, Mr. Klopsch,  
Miss Knudson and Mr. Nesvig

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

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

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

## COMPOSITION

## I. FRESHMAN COMPOSITION

*Three hours*

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

## 1a. FRESHMAN COMPOSITION

*No credit*

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

2. FRESHMAN COMPOSITION *Three hours*  
 The first weeks are devoted to a study of the technique of preparing a research paper. Otherwise, the emphasis is placed upon improving vocabulary, upon developing good reading 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. Nesvig
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. Nesvig
54. EDITORIAL CONFERENCE *One to four hours*  
 Provides opportunity for the college publication staff to do practical research work on journalistic problems. Open to advanced students in journalism with consent of the instructor. Mr. Nesvig

## LITERATURE

60. AN APPROACH TO LITERATURE *Either semester. Three hours*  
 A study of representative types of drama, poetry, essays and prose fiction. The aim of the course is to develop an appreciation of literature by considering the nature of the creative experience and the qualities and functions of literature as art. Not to be taken by majors or minors in literature. Mr. Klopsch
- 61, 62. LITERARY BACKGROUNDS *Three hours per semester*  
 A study of English classics from Beowulf to Hardy, emphasizing the work of the major writers, the development of literary forms, and their relation to the general cultural background. Mr. Ranson
- 63, 64. WORLD LITERATURE *Three hours per semester*  
 A reading course in the literatures of various nations, ancient, medieval, and modern. Intended to give pleasure and to develop an understanding of foreign point of view. Readings, reports, lectures, discussions. 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. Miss Knudson

109. REPRESENTATIVE BRITISH PLAYS,  
16th, 17th and 18th Centuries *Three hours*
110. REPRESENTATIVE BRITISH AND AMERICAN PLAYS,  
19th and 20th Centuries *Three hours*
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. Mr. Ranson
116. LATE NINETEENTH CENTURY LITERATURE *Three hours*  
A study of the leading writers of prose and poetry in the Victorian  
period. Mr. Ranson
117. CONTEMPORARY LITERATURE *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.
119. THE ENGLISH NOVEL *Three hours*  
A study of several novels, selected to represent some of the main develop-  
ments in prose fiction during the 18th and 19th centuries.
129. FOLKLORE AND FOLK LITERATURE *Two hours*
120. APPRECIATION OF THE DRAMA *Three hours*  
Origin and development of the drama. Representative plays of the im-  
portant periods.
- 121, 122. AMERICAN LITERATURE *Three hours per semester*  
A study of American literature as an interpretation of American life.  
Mr. Ranson
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.  
Miss Knudson
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.
148. HIGH SCHOOL ENGLISH *Two hours*  
Materials and problems.  
Miss Knudson
160. AMERICAN NOVEL *Three hours*  
Miss Knudson
- S164. SIX AMERICAN WRITERS *Three hours*  
Poe, Emerson, Whitman, Hawthorne, Melville, James.
197. MAJOR CONFERENCE *One to three hours*  
Mr. Ranson
250. GRADUATE SEMINAR *One to three hours*  
Staff

## FRENCH

Mrs. Little

- 51, 52. ELEMENTARY FRENCH *Four hours per semester*  
Pronunciation. Fundamentals of grammar. Oral and written work. Reading of easy texts. Outside reading.  
Mrs. Little
- 53, 54. INTERMEDIATE FRENCH *Three hours per semester*  
Advanced grammar and composition. Survey reading in the areas of French history, geography, and cultural development; supplemented by outstanding graded selections from masterpieces in French literature. Mrs. Little
- 101, 102. SURVEY OF FRENCH LITERATURE *Three hours per semester*  
Intensive chronological studies of the history of French literature from earliest beginning to the twentieth century, supplemented by reading of typical works from each period. Advanced written and oral drill.

## GEOGRAPHY

Mr. Ostenson

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

## GERMAN

Mrs. Little

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

A minor in German must include 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 reader. Mrs. Little

53, 54. INTERMEDIATE GERMAN *Three hours per semester*  
Emphasis on reading ability; grammar; songs, poetry and reading of early masterpieces of German literature. Outside reading. Mrs. Little

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

103, 104. SCIENTIFIC GERMAN *Three hours per semester*  
Training for intelligent reading and interpretation of scientific German in either Physics, Chemistry, Biological Sciences and/or Pre-Medicine. Prerequisite: German 53, 54.

105. ADVANCED LITERATURE AND GRAMMAR *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, 112. NEW TESTAMENT *Three hours per semester*  
Mr. Roe

151, 152. SEMINAR IN GREEK LANGUAGE OR LITERATURE *One to two hours per semester*  
Open to seniors majoring in classical languages. Mr. Roe

## HEALTH

See Department of Physical Education and Health.

## HISTORY

Mr. Nodtvedt, Mr. Akre, Mr. Schnackenberg

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

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

Minor: 18 credit hours.

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

- 3, 4. HISTORY OF CIVILIZATION *Three hours per semester*  
 A general survey of European civilization to 1914.  
 Mr. Nodtvedt, Mr. Schnackenberg
20. HISTORY AND GOVERNMENT OF THE STATE OF  
 WASHINGTON *Either semester. Two hours*  
 Mr. Akre
- 55, 56. AMERICAN HISTORY *Three hours per semester*  
 The origin and development of the American Nation from colonial times to the present. Emphasis upon the factors that have influenced and contributed to the American institutions and way of life.  
 Mr. Akre
75. LATIN AMERICA *Three hours*  
 Offered 1954-55 and alternate years.
- 107, 108. HISTORY OF THE ANCIENT WORLD *Three hours per semester*  
 First semester: Survey of the ancient Mediterranean world through the history of ancient Greece and the conquest of Alexander the Great.  
 Second semester: Roman History. The origin and rise of the Roman Empire and Roman civilization; its political, economic, social developments and foreign policy.  
 Mr. Akre
113. MEDIEVAL HISTORY *Three hours*  
 A study of the history of Western Europe from the fall of Rome to the Renaissance. (476-1300). Offered 1955-56 and alternate years. Formerly 135.  
 Mr. Nodtvedt
123. THE RENAISSANCE *Three hours*  
 A systematic study of the Age of the Renaissance in Italy, trans-Alpine humanism and the contributions to the Reformation movements in Western Europe. Prerequisites: History 3, 4. Offered 1955-56 and alternate years.  
 Mr. Nodtvedt



124. THE REFORMATION *Three hours*  
 An intensive survey of the sixteenth century Reformation movements in Germany, Switzerland, France, England and the lesser countries of Western Europe. Also a study of the counter-Reformation movement. Prerequisite: History 3, 4. Offered 1955-56 and alternate years. Mr. Nodtvedt
131. SCANDINAVIAN HISTORY *Three hours*  
 See Norwegian 131.
133. THE OLD REGIME *Three hours*  
 An intensive study of Europe from the peace of Westphalia to the outbreak of the French Revolution. Absolute monarchies; mercantilism; colonial expansion; eighteenth century enlightenment. Prerequisite: consent of instructor. Offered 1954-55 and alternate years. Mr. Schnackenberg
134. THE FRENCH REVOLUTION AND NAPOLEON *Three hours*  
 Revolutionary events and wars in Europe from 1789 to the Congress of Vienna. Political, social, economic and cultural changes emphasized. Prerequisite: consent of the instructor. Offered 1954-55 and alternate years. Formerly 105. Mr. Schnackenberg
137. NINETEENTH CENTURY EUROPE *Three hours*  
 An advanced study of Europe from the Congress of Vienna to 1914. Reaction; liberalism; nationalism; imperialism; diplomacy; industrial revolution. Prerequisite: History 3,4. Offered 1955-56 and alternate years. Formerly 132. Mr. Schnackenberg
138. TWENTIETH CENTURY EUROPE *Three hours*  
 The Four Years' War and peace settlements; national and international movements; autarchy and collective security. Background causes of the Second World War, reconstruction. Prerequisite: History 137. Offered 1955-56 and alternate years. Formerly 110. Mr. Schnackenberg
141. AMERICAN COLONIAL HISTORY *Three hours*  
 An intensive study of the colonial period in the United States to the American Revolution. Backgrounds of colonial settlements, colonial governments and the economic, political, religious and cultural progress up to the independence period will be carefully studied. Prerequisite: American History 55, 56. Offered 1954-55 and alternate years. Formerly 157.
147. AMERICAN CONSTITUTIONAL HISTORY *Three hours*  
 A study of the development of the constitution from colonial times. Stress is laid upon the problems of imperial organization, federal supremacy, political, social and economic changes. Prerequisites: History 55, 56. Offered 1955-56 and alternate years. Mr. Schnackenberg
154. U. S. IN WORLD AFFAIRS *Three hours*  
 A survey of the basic trends and developments in the foreign relations of the United States with special emphasis on such basic policies as isolation and neutrality, the Monroe Doctrine and the open door policy. Offered 1954-55 and alternate years. Formerly 155.
- 161, 162. ENGLISH HISTORY *Three hours per semester*  
 A study of the political, economic, social, legal, literary and religious history of England. The first semester surveys English History to 1603. Second semester is devoted to a careful study of English affairs from 1603 to 1914. Offered 1954-55 and alternate years. Formerly 111, 112. Mr. Nodtvedt

166. ENGLISH CONSTITUTIONAL HISTORY *Three hours*  
 The evolution of the English concept of crown and parliamentary government from Anglo-Saxon times to the present will be carefully traced. The structure and functions of England's central and local governmental institutions will be critically examined and evaluated. Prerequisites: History 161, 162 or the consent of the instructor. Offered 1955-56 and alternate years.  
 Mr. Nodtvedt
172. HISTORY OF THE FAR EAST *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 1954-55 and alternate years. Formerly 102.
181. 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 1939-1945 and on the present world relations. Offered 1954-55 and alternate years. Formerly 115.  
 Mr. Schnackenberg
- 203, 204. SEMINAR IN EUROPEAN HISTORY  
*Either semester. Three hours*  
 Designed for history major and minor students only. The Staff
- 207, 208. SEMINAR IN AMERICAN HISTORY  
*Either semester. Three hours*  
 Designed for history major and minor students only. The Staff
- 197, 198. INDEPENDENT STUDY *One or Two hours*  
 The Staff

### HOME ECONOMICS

Miss Olson

78. PRINCIPLES OF NUTRITION *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.

Major: 24 hours.

Minor: 15 hours.

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

The department, in cooperation with the Tacoma Vocational-Technical School, offers to students with a concentration in Industrial Arts, advanced work in shopwork, drawing, and related courses. The work may be arranged through the department, by qualified students, for day or evening, academic year or summer, in regular registration at the College. 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 certifications under the Smith-Hughes and George Barden federal acts for service in trade schools and classes—day, evening, and part-time—a separate program of courses is offered. These certain courses, which are of approved professional or classroom type, are offered through other departments of the college, or cooperatively through the Tacoma Vocational-Technical School.

## INDUSTRIAL ARTS

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

51. GENERAL SHOPWORK *Two hours*  
 An introductory course in the various areas of industrial arts involving a study of the common tools, materials, processes and products of industry. Lecture and laboratory, four hours per week. Mr. Johnson
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*  
 Repairing and maintaining of the home and its furnishings. Laboratory jobs involving basic problems with windows, doors, paint, locks, lamps and fixtures, plumbing, appliances, furniture, use of concrete, and experience with various tools useful in the home. Lecture and laboratory, four hours per week. Mr. Johnson
61. BASIC DRAWING *Two hours*  
 An introduction to mechanical drawing. Technical sketching, lettering, use of instruments, and forms of projection basic to machine and architectural drawing. Includes elements of home planning. Lecture and laboratory practice, four hours per week. Mr. Johnson

62. ENGINEERING DRAWING\* *Three hours*  
 Technical drawing for engineering aides. The variations in types of machine projection in working drawings and detailing. Laboratory and related work, six hours per week. Prerequisite: Industrial Arts 61 or equivalent.
71. ELEMENTARY HANDWORK *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 METALWORK AND MOULDING\* *Two hours*  
 Techniques of forming, bonding, and finishing of soft metals such as copper and brass, including decorative tooling of thin metals. Fabrication of decorative wrought iron. Procedures in moulding of molten metals, and finishing of castings. Lecture and laboratory practice, four hours per week. Mr. Johnson
73. LEATHERCRAFT *Two hours*  
 Tooling, lacing, carving, dyeing and general fabrication of leathers. Laboratory and related work, four hours per week.
75. COSTUME JEWELRY AND PLASTICS *Two hours*  
 The making of pins and brooches, repairing of costume jewelry. Methods of casting with precious metals. Cutting, polishing and setting of semi-precious stones. Forming, bonding, and finishing of plastics. Internal carving and dyeing of plastics. Lecture and laboratory practice, four hours per week.
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*  
 Units in sheet metalwork, welding, and fundamentals of machine shop. Lecture and laboratory, six hours per week. Prerequisite: Industrial Arts 51.
95. MACHINE SHOP\* *Two hours*  
 An introduction to machine tool operations, processes and solving of related problems. Laboratory and related work, four hours per week. Prerequisite: Industrial Arts 91.
96. WELDING\* *Two hours*  
 Principles and practices in gas and arc welding, and flame cutting of metals.
102. ADVANCED ELECTRICAL CONSTRUCTION\* *Two to Four hours*  
 Study and practice in electrical usage, including automotive electricity, wiring in the building trades. Laboratory and related work, four to eight hours per week. Prerequisite: Industrial Arts 61.

104. ADVANCED MACHINE SHOP PRACTICES\* *Two to Four hours*  
Study and practice in the more exacting processes in machine shop work, including shop organization and management. Laboratory and related work, four to eight hours per week. Prerequisite: Industrial Arts 91, 95.
105. ENGINEERING DRAWING\* *Three hours*  
Advanced study and practice in machine detail and representation for engineering aides. Laboratory and related work, six hours per week. Prerequisite: Industrial Arts 62.
106. ARCHITECTURAL DRAWING\* *Two hours*  
Theory of orthographic and pictorial drawing applied to the building trade. Laboratory and related work, six hours per week. Prerequisite: Industrial Arts 51, 61.
110. ADVANCED WOODWORKING PRACTICES\* *Two to four hours*  
Study and practice in selected fields of woodworking. Laboratory and related work, four to eight hours per week. Prerequisite: Industrial Arts 85, 86.
111. METHODS IN FINISHING\* *Two hours*  
Current practices in use of finish materials as applied to various types of surfaces. Brushwork, spray techniques, and fine rubbed finishes. Lecture and laboratory practice, four hours per week.
125. INTRODUCTION TO INDUSTRIAL ARTS *Two hours*  
The background and evolving educational patterns of the Industrial Arts, with a view of the modern program and its function in today's school and community life. Designed to develop an understanding of the principles of Industrial Education. Offered alternate years. Mr. Johnson
127. ORGANIZATION AND ADMINISTRATION OF THE GENERAL SHOP *Three hours*  
Practice teaching experiences in General Shopwork, observation, and instruction in use of forms and special techniques in teaching general shop program. One hour of seminar and four hours of laboratory experience weekly. Prerequisite: Industrial Arts 51, 52, 61, 85, 91, 125. By consent of the department. 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. TEACHING OF INDUSTRIAL SUBJECTS *Two hours*  
Teaching methods in vocational education. Organizing and teaching related subject matter.
153. TRADE AND JOB ANALYSIS *Two to four hours*
154. PRINCIPLES AND PHILOSOPHY OF VOCATIONAL EDUCATION *Two to six hours*  
History, aims, and objectives of vocational education. Introduction to business, economics of vocational education.

158. COURSE ORGANIZATION AND PLANNING *Two to six hours*  
 Related subject instruction. Lesson planning from job analysis. Course planning for day, evening, and trade extension classes.
160. SHOP ORGANIZATION AND MANAGEMENT *Two to eight hours*  
 Shop planning and layout. Handling of men, materials, and machines. Shop personnel management.
164. PREPARATION OF INSTRUCTIONAL MATERIALS *Two to six hours*  
 Preparation and use of instruction sheets. Development and use of visual aids in industrial education. Lesson planning from job analysis.
170. VOCATIONAL PSYCHOLOGY *Two to six hours*  
 Analysis of learning difficulties. Human relations in vocational education. Psychology of vocational education.
171. TESTS AND MEASUREMENTS IN VOCATIONAL EDUCATION *Two to six hours*  
 Elementary Statistics in Vocational education. Test construction.
173. COORDINATION AND SUPERVISION OF VOCATIONAL EDUCATION *Two to six hours*  
 Apprenticeship training. Problems in vocational education. Seminar in vocational education.
181. CONFERENCE LEADING IN VOCATIONAL EDUCATION *Two to six hours*  
 Training of industrial conference leaders. Techniques of conference leadership.

## JOURNALISM

See Department of English.

## LATIN

Mr. Svare

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. Svare
- 53, 54. INTERMEDIATE LATIN *Three hours per semester*  
 A study of selected works. Continuation of Latin 52. Open to students who have had two units of Latin in high school. Mr. Svare
- 197, 198. INDEPENDENT STUDY *Two hours per semester*  
 Open to advanced students by permission of the department.

## MATHEMATICS

Mr. Jordahl, Mr. Running

Modern technical developments have in large measure been made possible by the use of mathematics. There is a growing demand for mathematicians and scientists who are skilled in the use of mathematics. Some of the fields in which the use of mathematics plays an important role are physics, chemistry, meteorology and astronomy; all branches of engineering, but especially the electrical, mechanical and aeronautical; statistics and actuarial science. Any student who contemplates advanced work in any of these fields should consider a major or a minor in mathematics.

A major in mathematics shall consist of a minimum of 24 credit hours including at least six credit hours beyond the calculus. A minor in physics is recommended, and a year of college physics is required as a supporting subject for a major in mathematics.

A minor in mathematics shall consist of a minimum of 15 credit hours including a year of calculus.

Freshmen who expect to enter science or engineering schools and have the prerequisites should register for mathematics 65. Mathematics 54 is required of all pre-engineering students.

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

### 50a. PLANE GEOMETRY *No credit*

For students who have not had high school geometry. A study of angles, triangles, quadrilaterals, polygons, and circles from the deductive standpoint. Required as a prerequisite for Mathematics 54, 61, 62 and 65 in lieu of high school geometry. Offered first semester, 1954. 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

60. APPLIED COLLEGE ALGEBRA *Three hours*  
 For students who wish one course in mathematics beyond Algebra 51 but do not intend to concentrate in mathematics. Includes: quadratic equations, binomial theorem, complex numbers, numerical trigonometry, logarithms, use of the slide rule, determinants, and theory of equations. Prerequisite: Mathematics 51. 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
- 195, 196. MAJOR CONFERENCE *One to three hours per semester*  
 Open to majors in mathematics with consent of department head.
- 197, 198. INDEPENDENT STUDY *One to three hours per semester*  
 Open to advanced students with consent of the department. Mr. Jordahl
199. SPECIAL METHODS OF TEACHING *Two hours*  
 A review of secondary mathematics courses together with discussion of methods of teaching mathematics in the high school.



## MUSIC

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

The B. A. Degree with a major in music (piano, organ, voice, or orchestral instruments) shall consist of a minimum of 30 semester hours in music theory, history and literature including Music 51, 52, 53, 54, 109, 110, 111, 112, 121, 122 plus 16 semester hours of applied and ensemble music. To qualify as a music major a student will be required to pass an entrance examination.

A minor in music shall consist of a minimum of 22 semester hours including Music 51, 52, 121, 122 and 8 semester hours of applied and ensemble music.

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

Students majoring in music or music education must excel in one performance area. Students majoring or minoring in music must have a functional piano facility. A student majoring in music or music education is required to be a member of a large ensemble (choir, chorus, band, or orchestra) during each semester with the exception of the period of student teaching.

All students of applied music who make public appearances should receive the consent of their respective instructors or the director of the department.

A maximum of eight hours credit in choir, chorus, band, orchestra may be applied toward a degree.

1. FUNDAMENTALS OF MUSIC *Either semester. Three hours*

A study of the rudiments of music, including some sight-reading, the history of music, and music appreciation. The purpose of the course is to give the student a general understanding and appreciation of the art of music. Not open to students planning to major or minor in music.

Mr. Newnham

10. MUSIC SURVEY *Either semester. Three hours*

A course presenting music of different periods as related to the other arts.

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. Larson

- 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. Fritts
62. CHOIR *One hour per semester*  
 Membership determined by tryouts. A cappella singing of sacred music. All members are required to take a minimum of one semester of voice lessons. Credit will not be granted for less than one full year's membership.  
Mr. Malmin
63. CHORUS *One hour per semester*  
 An organization of 85 voices for which tryouts are held at the beginning of each fall term. Singing of both sacred and secular music with orchestra, organ, and other accompaniment ensembles. Radio and television appearances as well as the use of staging in music-drama work is stressed. Credit will not be granted for less than one full year's membership.  
Mr. Fritts
68. ORCHESTRA *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. Credit will not be granted for less than one full year's membership.  
Mr. Newnham
69. BAND *One hour per semester*  
 The College band performs as a marching band and as a concert organization. It appears at many College functions and at the principal athletic contests. Concert programs are given on and off the campus. The band department is well equipped with instruments, uniforms, and music. Membership is determined by auditions. Credit will not be granted for less than one full year's membership.  
Mr. Larson
71. PIANO *One hour per semester*  
Mr. Weiss, Mr. Fritts
73. ORGAN *One hour per semester*  
 The technique of manuals, pedal, registration, and style through preparatory exercises and works of Bach, Mozart, Mendelssohn, Franck, Brahms, Vierne, Widor, Karg-Elert and the contemporary composers. Prerequisite: satisfactory piano technique.  
Mr. Fritts, Mr. Newnham
79. VOICE *One hour per semester*  
 Voice production, placement, breath control, diction, interpretation, repertoire. Study of oratorio and operatic arias and art songs. Opportunities to appear in recitals and broadcasts.  
Mr. Newnham, Mr. Larson
80. CLASS VOICE INSTRUCTION *One hour per semester*  
 A beginning course in group voice instruction for students desiring an introduction to the principles of voice placement. Not applicable toward applied music requirement.
101. VOICE 2 (Advanced) *One hours per semester*  
Mr. Newnham, Mr. Larson
102. PIANO 2 (Advanced) *One hour per semester*  
Mr. Weiss, Mr. Fritts

103. ORGAN 2 (Advanced) *One hour per semester*  
Mr. Fritts, Mr. Newnham
- 109, 110. COUNTERPOINT *Two hours per semester*  
The counterpoint technique of the sixteenth, seventeenth, and eighteenth centuries. Prerequisite: Music 51, 52, 53, 54. Offered 1954-55.
- 111, 112. FORM AND ANALYSIS *Two hours per semester*  
A study of form from the simple musical phrase through the song forms to the larger forms of Bach, Beethoven, etc. Prerequisite: Music 51, 52, 53, 54. Offered alternate years. Mr. Larson
- 114, 115. ORCHESTRATION *Two hours*  
A study of the ranges and characteristics of all the instruments of the band and orchestra. Arrangements for strings, woodwinds, brass, full band and orchestra. Prerequisites: Music 51, 52, 53, 54. Offered 1955-56.
116. CHORAL CONDUCTING *Two hours*  
A study of the technique of the baton and examples of score reading. Consent of instructor required. Three days per week. Offered 1955-56. 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 periods per week. Mr. Larson
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 *Two 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. Three periods per week.
133. BRASS AND PERCUSSION INSTRUMENTS *Two hours*  
A practical study of the basic techniques of the brass and percussion instruments. Suitable teaching materials are studied. Recommended for teachers of junior or senior high school instrumental music. Offered alternate years. Three periods per week.
- 141, 142. CHURCH MUSIC *Two hours per semester*  
A survey of the history of music in the church; hymns and hymn-tunes, liturgy, as well as practical problems connected with the actual music program of the church. Mr. Malmin
149. ELEMENTARY SCHOOL MUSIC *Two hours*  
Techniques and procedures for the music program of the first six grades. The rote song, child voice, rhythmic activities, note singing, listening lessons, creative activities, and part singing, methods and materials. Mr. Larson

150. SECONDARY SCHOOL MUSIC *Two hours*  
The place of music in adolescent development, the boy's changing voice, organizing and directing all phases of vocal and instrumental activities in the junior and senior high school. Mr. Larson
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.
180. SENIOR RECITAL *One or two hours per semester*  
Credit is granted according to the scope of the recital at the discretion of the Faculty Committee.
- 197, 198. MAJOR CONFERENCE *One to three hours per semester*
250. GRADUATE SEMINAR *One to three hours*

### NORWEGIAN

Mr. Svare, Mr. Malmin

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

### NURSING EDUCATION

Mrs. Morken and Assistants

10. HISTORY OF NURSING *Two hours*  
A course designed to help the young student in nursing understand the historical background of nursing traditions and present day philosophy. Mrs. Morken
21. INTRODUCTION TO NURSING *Four hours*  
A course which includes the introduction to the profession of nursing through a study of ethics and adjustments, of elementary drug therapy and of accuracy in drug administration, and of the basic principles of patient care, and of medical and nursing terminology.

56. PRINCIPLES AND PRACTICE OF ELEMENTARY NURSING *Four hours*  
 A course designed to give the student knowledge and skill in the fundamental nursing care of patients, to develop habits of observation, manual dexterity and accuracy. Experience with patients in the clinical situation serves as a laboratory field with a minimum of 70 hours of ward experience in the quarter. Miss Edwards and Staff
57. ELEMENTARY MATERIA MEDICA *Two hours*  
 This course is designed to give the student nurse a working knowledge of drugs and their source, and their therapeutic value in the treatment and prevention of disease. Mrs. Wahlers
62. INTRODUCTION TO MEDICAL SCIENCE *One hour*  
 A study of the methods used in diagnosis and treatment of disease, interpretation of laboratory findings, and additional terminology. Mrs. Swanson
64. ADVANCED NURSING ARTS *Three hours*  
 A continuation of the basic principles of patient care with an introduction to the team method of assignment. Miss Edwards and Staff
67. MATERIA MEDICA *Two hours*  
 A continuation of Nursing 57. Mrs. McFadden
75. PRINCIPLES OF MEDICINE, SURGERY AND NURSING CARE *Three hours*  
 This course deals with the causes of disease, methods of diagnosis, and treatment and nursing care of those conditions requiring treatment by medicinal therapy as well as those responding to operative therapy. The recognition of symptoms and complications and preventive measures are emphasized. Mrs. Swanson, Miss Marsell and Staff
76. MEDICAL NURSING EXPERIENCE *Three hours*  
 This course is correlated with the classes in Medical Nursing in order that the student may learn to give the specific and personalized care required, plus the ability to execute the special techniques utilized in medical conditions. Clinics and conferences weekly. Experience nine weeks. Mrs. Swanson
78. SURGICAL NURSING EXPERIENCE *Three hours*  
 This course is correlated with the classes in Surgical Nursing in order that the nurse may learn to give the specific and individualized care required plus an ability to execute the special techniques utilized in surgical conditions. Clinics and conferences weekly. Experience nine weeks. Miss Mansell
101. PRINCIPLES OF MEDICAL AND SURGICAL SPECIALTIES *Four hours*  
 A study of the diseases of the nervous system, the genitourinary system, conditions of the eye, ear, nose and throat, communicable diseases, and of the diseased conditions of the skin, with nursing care involved in each case. Mrs. Swanson, Miss Mansell and Staff
107. PRINCIPLES AND PRACTICE OF DIET THERAPY *Three hours*  
 A study of the basic dietary principles and therapeutics, consideration of the dietary needs of the ill patient as well as his individual needs with the opportunity to learn through specialized experience, the technique of planning, preparing and serving special foods for specific type patients. Experience in the Dietary Department is for four weeks. Mrs. Beran

113. PRINCIPLES AND PRACTICE OF OPERATIVE ASEPTIC TECHNIQUES *Four hours*  
 A study of the underlying principles of aseptic techniques, with experience in executing procedures involving these techniques, and in assisting the surgeon in his work. Experience eight weeks. Miss Gregg
123. PRINCIPLES AND PRACTICE OF ORTHOPEDIC NURSING *Three hours*  
 A course to help the student understand the needs of patients with musculo-skeletal injuries and diseases, and the prevention, correction, and rehabilitation involved. Experience of six weeks is correlated with theory in a segregated service. Clinics and conferences weekly. Miss Zara and Staff
152. PROFESSIONAL ADJUSTMENTS AND SURVEY OF THE FIELD *Three hours*  
 A course designed to acquaint the student with techniques of problem solving in the practice of professional nursing; to familiarize her with professional responsibilities and opportunities. Mrs. Morken
154. PRINCIPLES OF WARD RELATIONSHIPS *Two hours*  
 A course designed especially to acquaint the senior student nurse with some of the problems and techniques involved in management of the total patient care with special emphasis on teamwork and self-evaluation. Mrs. McFadden
156. PRINCIPLES OF WARD ADMINISTRATION *Two hours*  
 A course designed for the graduate nurse to assist her in understanding problems and techniques involved in ward management. Mrs. McFadden
161. PRINCIPLES OF MATERNITY NURSING *Three hours*  
 This course is designed to help the student nurse acquire the essential knowledge and to develop the understandings which will enable her to give intelligent nursing care and health supervision to maternity patients. Miss Stuebe and Staff
162. MATERNITY NURSING EXPERIENCE *Three hours*  
 The student participates under supervision in all three areas of service: labor and delivery, post partum, and newborn. Correlation of theory and practice in the management of pregnancy is accomplished, including field trips to pre-natal clinic. Experience 13 weeks. Miss Stuebe and Staff
171. PRINCIPLES OF PEDIATRIC NURSING *Three hours*  
 Course taken at University of Oregon, Dorenbecker Hospital Unit through affiliation. This course is given to acquaint the student with the development of the normal child; essential principles of child hygiene, feeding and care; the care of the child in health and disease, from the viewpoint of his total well-being—physical, emotional, and social; preparation of infants' food; causes and prevention of infant mortality.
172. PEDIATRIC NURSING EXPERIENCE *Four hours*  
 Practical application of the principles taught in Nursing 171. Experience 13 weeks.
175. PRINCIPLES OF MEDICINE, SURGERY AND NURSING AND HEALTH SERVICE IN THE FAMILY *Four hours*  
 A continuation of Nursing 75 with additional emphasis on the family and nursing care in the home. An introduction to public health and community problems and the adjustment of the individual and family to these problems is stressed. Conferences weekly with clinic observation. Mrs. Neubert and Staff

176. ADVANCED MEDICAL NURSING EXPERIENCE *Two hours*  
A continuation of Nursing 76. Experience six weeks. Mrs. Swanson
178. ADVANCED SURGICAL NURSING EXPERIENCE *Two hours*  
A continuation of Nursing 78. Experience six weeks. Miss Mansell
181. PRINCIPLES OF PSYCHIATRIC NURSING *Three hours*  
Course taken at Oregon State Hospital through affiliation. A course given to assist the student to understand the role of the nurse in the treatment, care, and rehabilitation of patients with mental illness.
182. PSYCHIATRIC NURSING EXPERIENCE *Four hours*  
Practical application of the principles taught in Nursing 181. Experience 13 weeks.
191. PRINCIPLES OF TUBERCULOSIS NURSING AND TUBERCULOSIS NURSING EXPERIENCE *Three hours*  
A course with six weeks clinical experience designed to teach the student the use of special therapies, rehabilitation, prevention and control, and public health and social aspects of tuberculosis as a communicable disease. Ward clinics, nursing conferences and nursing projects are included in the theory and experience planned for the student. Taught through affiliation with the University of Washington at Firland Sanatorium, Seattle, Washington.
198. ADVANCED CLINICAL EXPERIENCE *Two hours*  
During her last quarter in the clinical area the student is given the opportunity to have additional experience in the field where she has her greatest need with additional opportunity to practice the technique of team management. Staff

## PHILOSOPHY

Mr. Pflueger

Minor: 15 hours.

10. AESTHETICS *Three hours*  
See Art 10.
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
- 111, 112. HISTORY OF PHILOSOPHY *Three hours per semester*  
The first semester will cover Greek, Roman and medieval philosophy; the second semester, modern philosophy from Descartes to the present.
112. ADVANCED LOGIC *Three hours*  
See Speech 112.
- 197, 198. INDEPENDENT STUDY *One to three hours per semester*  
Prerequisite: Consent of department.

## PHYSICAL EDUCATION AND HEALTH

Mr. Harshman, Mrs. Morken, Mr. Salzman, Mrs. Young

The aim of this department is to promote the general health and physical efficiency of the student and to provide training for teachers of physical education and health in elementary and secondary high schools.

Major: 26 credit hours including P. E. 10, 116, 121, 141, Men 124 or 134, Women 133 or 134, 197, Biology 61, 62. In addition, Biology 55, 56 is required of all students majoring in Physical Education.

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

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

### HEALTH EDUCATION

10. HEALTH ESSENTIALS *Either semester. Three hours*  
A general course in personal and community health. Mrs. Morken
54. FIRST AID AND SAFETY EDUCATION *Two hours*  
The Official Red Cross course in First Aid is given the first nine weeks followed by a study of the problems connected with safety education.  
Mrs. Young
116. KINESIOLOGY *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	<i>Two hours</i> Mr. Harshman
126. FOOTBALL	<i>Two hours</i> Mr. Harshman
127. BASEBALL	<i>Two hours</i> Mr. Harshman
128. TRACK	<i>Two hours</i> Mr. Salzman
133. METHODS IN PHYSICAL EDUCATION (Women) Techniques and methods in teaching major sports.	<i>Two hours</i> Mrs. Young
134. ELEMENTARY SCHOOL PHYSICAL EDUCATION Progressive series of games and athletic activities for the elementary grades. Open to men and women.	<i>Two hours</i> Mrs. Young
141. METHODS IN FOLK GAMES Study of the methods and materials used in folk dancing.	<i>Two hours</i> Mrs. Young
145. ADMINISTRATION OF SCHOOL PHYSICAL EDUCATION PROGRAM Includes problems of organization and administration.	<i>Two hours</i> Mr. Harshman
146. SCHOOL AND COMMUNITY RECREATION A course of instruction for those intending to take full or part-time positions in the field of recreation. The course covers program planning in recreation. Organization and administration in community recreation, including a study of the relation of public school and community recreation.	<i>Two hours</i> Mr. Salzman
147. ATHLETIC TRAINING A course designed to aid the physical educator and coach in the prevention and treatment of athletic injuries. Especially valuable to the coach in the field.	<i>Two hours</i> Mr. Harshman
197, 198. MAJOR CONFERENCE Prerequisite: Physical Education 130 (Men) or 133 and 141 (Women).	<i>Two hours</i> Staff

### PHYSICS

Mr. Jordahl, Mr. Running

Physics deals with the fundamental principles which explain natural phenomena. Therefore, a study of Physics is basic to all advanced work in natural science. Pre-engineers and pre-medical students, as well as chemistry and mathematics majors, are required to have at least a year of college physics. The general physics course, Physics 61, 62, is designed to meet adequately the requirements in these fields.

A major in physics shall consist of at least 24 credit hours, and a minor shall consist of at least 15 credit hours. As supporting subjects for a major, one year of college chemistry and Mathematics 111, 112 are required.

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

61, 62. GENERAL PHYSICS *Five hours per semester*

A course designed to give a firm foundation in physical principles and their application in the solution of problems. Recommended for pre-engineering students, pre-medics, and students majoring in physics or chemistry. First semester: mechanics, heat, and sound; second semester: electricity, magnetism, and light. Four lecture recitations and one two-hour laboratory period per week. Prerequisite: Mathematics 51 or equivalent. Mr. Jordahl, Mr. Running

111, 112, MODERN PHYSICS *Two hours per semester*

A course covering the important developments in the field of physics since 1895. Topics included are the isolation of the electron and the measurement of its charge, isotopes and mass spectrograph studies, radioactivity, simple theory of atomic structure, X-rays, and nuclear disintegration. Lectures and outside reading. Prerequisite: one year of college physics.

115. HEAT *Three hours*

An intermediate course dealing with calorimetry, temperature measurement, methods of heat transfer, thermal properties of substances, and an introduction to thermodynamics. Two lecture and one three-hour laboratory period per week. Prerequisite: Physics 61, 62, Mathematics 111.

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 *Four hours*

The fundamental phenomena and laws of magnetism, electrostatics, steady currents, electrolysis, electromagnetism and alternating currents. Two lecture and two three-hour laboratory periods per week. Prerequisite: Physics 61, 62, Mathematics 111. Offered 1954-55.

120. ELECTRONICS *Four hours*

A study of the characteristics of vacuum tubes and their use in rectifiers, amplifiers and other electronic devices. Lectures and laboratory work. Prerequisite: Physics 119. Offered 1954-55.

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, 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. Schnackenberg

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. Mr. Schnackenberg
57. AMERICAN GOVERNMENT *Three hours*  
A study of the national, state and local governments, with special attention to practical operation and contemporary reforms. Mr. Schnackenberg
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.
60. INTERNATIONAL PROBLEMS *Three hours*  
International cooperation; problems of defense; hemispheric 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. Mr. Schnackenberg
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.
120. RECENT POLITICAL THOUGHT *Three hours*  
A critical examination of the major political philosophies of the modern world. Socialistic doctrines, Communism, Fascism, Anarchy, Democracy. Contemporary problems. Mr. Schnackenberg

## PSYCHOLOGY

Mr. Solberg, 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. Solberg, Mr. Eklund
2. APPLIED PSYCHOLOGY *Three hours*  
 A study of the applications of the principles of psychology to practical personal problems, aptitudes and vocations, industrial relations, advertising and selling, mental health and therapy, delinquency, criminality, law and court procedures, correction and counseling. Mr. Solberg
101. THE PSYCHOLOGY OF ADJUSTMENT *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. Prerequisite: Psychology 1. Mr. Solberg
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. Solberg
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 or consent of instructor.
154. TESTING AND GUIDANCE *Three hours*  
 See Education 155.
- S162. ADOLESCENT PSYCHOLOGY *Two hours*  
 See Education S162.

166. MENTAL HYGIENE FOR TEACHERS *Two hours*  
See Education 166.
167. PSYCHOLOGICAL TESTING *Two hours*  
A survey of the field of standardized tests. Tests in the areas of intelligence, aptitude, interest, and personality are considered. The proper use, the limitations, and the interpretation of these tests are emphasized.
168. INTRODUCTION TO COUNSELING *Two hours*  
A course designed to acquaint the student with the various theories and techniques of counseling. The course is meant to be an introduction to the field and no actual counseling will be done; however, there will be opportunity for simulated interviews and some role playing in connection with the development of the theories and the techniques.
180. SEMINAR IN PSYCHOLOGY *Two hours*  
Designed for department majors and other interested in special fields of psychology. Prerequisite: Consent of instructor.
- 197, 198. INDEPENDENT STUDY  
*One or two hours per semester*

### RELIGION

Mr. Pflueger, Mr. Roe, Mr. Svare, 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
13. INTRODUCTION TO THE OLD TESTAMENT *Two hours*  
Thinking through the unfolding of the Messianic guiding Hand of God in human history, as revealed in the Old Testament. Syllabus. Mr. Pflueger

14. INTRODUCTION TO THE NEW TESTAMENT *Two hours*  
Thinking through the New Testament with special emphasis upon the historicity of the divine plan of salvation. Syllabus. Mr. Pflueger
53. RELIGION AND HEALTH *Two hours*  
A course aiming to acquaint the student with the basic teachings of the Christian faith, with emphasis on their relevance to health and on the Christian role of the nurse in the care of the sick. 36 hours.
75. PARISH WORK *Two hours*  
A study of the place of the parish worker in the church, her problems, and particular phases of her work. Survey of the total program of the local church. Individual project to include the study of the organization of the church body of the particular student. May be taken for upper division credit upon consent of instructor. Formerly listed as 125. Miss Wickstrom
79. CHRISTIAN EDUCATION OF CHILDREN *Three hours*  
A study of the characteristics, problems, and needs of children and the developing of the educational program for the pre-school and elementary age group in the church. Emphasis upon aims, methods, materials. Practice in story-telling. May be taken for upper division credit upon consent of instructor. Formerly listed as 129. Miss Wickstrom
80. CHRISTIAN EDUCATION OF YOUTH *Two hours*  
The nature and needs of youth as applied to Christian education for the purpose of developing an adequate program. A study of methods for promoting, leading, and teaching both in the Sunday School and Luther League. May be taken for upper division credit upon consent of instructor. Formerly listed as 130. Miss Wickstrom
101. BIBLE TRUTHS *Two hours*  
A study of doctrinal truths of the Bible. A consistently Biblical evaluation is sought. The student seeks to discover principal Biblical insights with which to illuminate fundamental questions of life. Mr. Svare
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.
124. THE REFORMATION *Three hours*  
See History 124.
131. COMPARATIVE RELIGION *Two hours*  
The living religions of the world: Judaism, Mohammedanism, Buddhism, Confucianism, compared with Christianity. Also modern religious movements. Mr. Svare
132. METHODS IN BIBLE STUDY *Two hours*  
A study of the various approaches in Bible study with first-hand experience in each.
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.

## 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

Sociology studies the development, organization and behavior of human groups. Its general purpose is to explain uniformities and processes of human social behavior and the nature and relations of institutions; to stimulate a critical and constructive attitude toward programs of reform, and to furnish a sound basis of information for intelligent citizenship.

Major: 24 credit hours, including Sociology 51, 54, 55, 121 and either 112 or 120.

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

Sociology 51 is the prerequisite for all other courses in the department.

51. INTRODUCTION TO SOCIOLOGY *Either semester. Three hours*  
An inquiry into the basic principles for understanding social relationships. This course is designed to acquaint the student with the fundamental laws governing human relations. Problems of social structure, social processes and social motives will be considered.

Mr. Knorr

54. CONTEMPORARY SOCIAL PROBLEMS *Three hours*  
 Problems of delinquency, suicide, crime, population, unemployment, public relief, poverty, public welfare, mental deficiency, family disorganization, etc. Formerly listed as Problems of Sociology. 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.
103. LABOR PROBLEMS *Three 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
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. Mr. Knorr
115. RECENT LABOR LEGISLATION *Two hours*  
 See EBA 115.
- 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.
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 familial customs; family interaction and organization; analysis and treatment of family disorganization. Mr. Knorr
- S122. MODERN MARRIAGE *Two hours*  
 A practical inquiry into the forces influencing modern courtship and marriage, with emphasis on human experience rather than statistical presentations.
125. FIELD OF SOCIAL WORK *Three hours*  
 A survey course of the principles and practices in the total field of social work, with a comprehensive picture of available services and future needs. Mr. Knorr
127. 128. FIELD WORK *Two hours*  
 A research project in the chosen field of the student's interest. It may consist of a study of some specific social problem, a study of a social institution or supervised field work with some local agency. Weekly consultation with instructor and a semester report.
131. RACE RELATIONS *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 action are effected.
141. STATISTICAL METHODS *Three hours*  
See Psychology 141.
152. PERSONNEL MANAGEMENT *Three hours*  
See EBA 152.
156. RURAL SOCIOLOGY *Three hours*  
The rural life movement with special reference to group organization, rural social organizations and indications of change.
160. POPULATION TRENDS *Two hours*  
The consideration of 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.
- S168. EDUCATIONAL SOCIOLOGY *Two hours*  
A systematic view of significant sociological data and principles applicable to educational policies and practices.
- 197, 198. INDEPENDENT STUDY *Two hours*  
●open to students majoring in sociology. Permission of the department is required.
250. GRADUATE SEMINAR *One to three hours*  
Permission of the department is required.

## SPANISH

Mrs. Jordahl

- 51, 52. ELEMENTARY SPANISH *Four hours per semester*  
Pronunciation; fundamentals of grammar; oral and written work; reading of easy texts; outside reading. Not offered 1954-55.
- 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. ●ffered on demand.

## SPEECH

Mr. Karl, Mr. Elberson, Mrs. Dahl, Miss Moe

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, Mrs. Dahl, Miss Moe
51. BUSINESS AND PROFESSIONAL SPEECH *Two hours*  
Platform techniques, voice adjustment, speech construction. Application made to practical speech situations for professions and businesses represented in the class. Platform work predominates.
54. FUNDAMENTALS OF SPEECH *Either semester. Three hours*  
Technique, composition and delivery of various types of speeches for formal and informal occasions. Group and individual projects. Major portion is platform work. Second semester of Speech 9. Mr. Elberson, Miss Moe
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. Karl
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. Mr. Elberson
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.
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.
- 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. Mrs. Dahl, Miss Moe
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.
114. ADVANCED INTERPRETIVE READING *Three hours*  
Special projects and class exercises directed toward program planning. Concentration on the development of skill and communicativeness in reading aloud. Working toward the development of the art of making literature live. Prerequisite: Speech 9, 54 and 82.

122. RADIO PRODUCTION *Three hours*  
A study of the fundamental problems concerned with radio programs, direction and production. Extensive use of recording and broadcasting equipment in the department. The production of radio shows a part of class requirement. Mr. Elberson
125. EXTEMPORE SPEAKING *Three hours*  
Platform work predominates. Special emphasis given to the study of gathering material, methods of preparation and delivery. Prerequisite: Speech Minor. Mr. Karl
130. SPEECH PATHOLOGY *Three hours*  
A study of the major type of speech difficulties with emphasis on cause. Accurate identification and diagnosis are the major considerations. Open to speech majors or by consent of the department. Offered alternate years. Miss Moe
131. SPEECH PROBLEMS IN THE ELEMENTARY CLASSROOM *Two hours*  
A study of speech problems which confront the teacher in the classroom on the elementary level. Emphasis is placed upon training methods for general speech improvement, correction of reading and language faults as well as the psychology of personality growth and adjustment. Mr. Karl
132. VOICE SCIENCE *Three hours*  
Stresses the study of the embryological development of the structures involved in voice and speech better to understand voice and speech mechanisms and processes. Study of structure and function of the human ear in relation to speech.
- 135, 136. SPEECH SEMINAR *One to three hours*  
Individual projects and special outside activities under supervision of the instructor, in addition to class work on particular problems. Mr. Karl
140. SPEECH  
Study of Parliamentary Law based upon Robert's Rules of Order. Each class period is broken into two parts: a short period for lecture, and the balance of the period for practical work. This is designed primarily to aid those who do or will belong to organizations whether they hold office or not. Mr. Karl
- 197, 198. DEBATE SEMINAR *Two to four hours*  
Participation in intercollegiate forensic work. Credit given on the basis of work done and interest shown. Not more than two credits may apply toward a minor. Mr. Karl
199. METHODS OF TEACHING SPEECH IN THE SECONDARY SCHOOL *Two hours*  
Curriculum construction, speech philosophy for the teacher. Extra-curricular activity administration of Drama, Radio and Forensics. Mr. Karl
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 1953-54

Spring and Fall Semesters

## GRADUATES

Name	Address
Baird, Ralph Edward	Tacoma, Washington
Beutler, Frank Edwin	Richland, Washington
Boyce, Clifford	Graham, Washington
Buchholz, Ronald Henry	Burlington, Washington
Brass, Robert Julius	Parkland, Washington
Colburn, Richard Warren	Tacoma, Washington
Eastvold, Elva	Olympia, Washington
Eastvold, Enga	Parkland, Washington
Enger, Helen Joanne	Tacoma, Washington
Erickson, Harry Axel	Kapowsin, Washington
Fritts, Jean	Parkland, Washington
Furseth, Elwood Paul	Tacoma, Washington
Gaume, Leo Victor	Parkland, Washington
Gibson, James Louis	Tacoma, Washington
Glaser, Nicholas Adam	Tacoma, Washington
Gregersen, Guttorm Robert	Parkland, Washington
Gullixson, Lillian Cecelia	Tacoma, Washington
Gundersen, Clarice Annette	Poulsbo, Washington
Halvorsen, Grace	Steilacoom, Washington
Hanson, Betty Ann	Tacoma, Washington
Hauge, Helen Joan	Parkland, Washington
Hill, Donald Walter	Tacoma, Washington
Iverson, Patricia Marie	Tacoma, Washington
Jewell, C. Wilfred	Tacoma, Washington
Johnson, Anton	Tacoma, Washington
Johnson, Margaret Lillian	Parkland, Washington
Just, Beata Clara	Tacoma, Washington
Keough, Eutropia Marie	Spanaway, Washington
Klippen, Leif	Parkland, Washington
Korsmo, John Stanley	Tacoma, Washington
Langton, Gertrude Elizabeth	Tacoma, Washington
Larsen, Carl Irwin	Parkland, Washington
Larson, Paul	Parkland, Washington
Lee, Ordelle Christine	Tacoma, Washington
Loete, Donald Kenneth	Spanaway, Washington
Malyon, Harland Foster	Tacoma, Washington
Mitton, Dorothy Mary	Milton, Washington
Molter, Shirley Joanne	Tacoma, Washington
Nokleberg, James Harold	Seattle, Washington
Oakes, DuWayne Earl	Parkland, Washington
Ockfen, Dorothy Wilma	Spanaway, Washington
O'Connell, William	Tacoma, Washington
Packard, Eunice Self	Tacoma, Washington
Palo, Rosa	Tacoma, Washington
Parker, Myrlin	Tacoma, Washington
Pease, Elsie	Tacoma, Washington
Peterson, Harold	Parkland, Washington
Pflugmacher, Ruth Goodwin	Tacoma, Washington
Rapp, Frederick	Parkland, Washington
Ravey, William	Tacoma, Washington
Rediske, James	Tacoma, Washington
Richardson, Florence Elizabeth	Tacoma, Washington
Robinson, Thomas Martin	Olympia, Washington
Roper, Clara	Tacoma, Washington
Sandberg, Arlene Lavina	Parkland, Washington
Seaburg, Virginia	Parkland, Washington
Sjboen, Beverly Jean	Tacoma, Washington
Spitzer, Corinne Hope	Parkland, Washington
Storaasli, Kenneth Hedin	Tacoma, Washington
Strand, Arne	Sumner, Washington
Svare, Carroll	Parkland, Washington
Svare, Cora Vista	Parkland, Washington
Teterud, Lois Marie	Tacoma, Washington
Thornhill, Betty Ann	Olympia, Washington
Thorp, David John	Parkland, Washington
Walter, Harriet	Tacoma, Washington
Wangsmo, Paul Alfred	Tacoma, Washington
Wiek, L. Antoinette	Tacoma, Washington

## SENIORS

Anderson, Dale Theodore	Seattle, Washington
Asper, Priscilla Louise	Portland, Oregon
Astrup, Inga Mae	Grenora, North Dakota

Name	Address
Bakke, Everett Oliver	Tacoma, Washington
Ball, James Charles	Parkland, Washington
Barnes, Ramon LeRoy	Puyallup, Washington
Bergren, Phyllis Ann	Santa Ana, California
Billings, Ronald Avery	Tacoma, Washington
Bloomquist, Marie Agnes	Brush Prairie, Washington
Blucher, Donald Peter	Tacoma, Washington
Borden, William Gail	Seattle, Washington
Brandt, Charlotte Ruth	Sheridan, Oregon
Broberg, Melvin Lowell	Tacoma, Washington
Carlson, Ernest Elmer	Hoquiam, Washington
Carlstrom, John Philip	Antioch, California
Carson, Janet Mae	Independence, California
Cashen, Gerald Daniel	Douglas, Alaska
Christensen, Marian Joan	San Francisco, California
Coates, Gordon Earl	Puyallup, Washington
Coolick, Martha Jean	Tacoma, Washington
Dahl, Duane Daiton	Seattle, Washington
DeJardine, Darlene Jacquelin	Parkland, Washington
Dixon, Geraldine Yvonne	Seattle, Washington
Doughty, Judd Cleveland	Tacoma, Washington
Drivstuen, Thelma Ilene	Arlington, Washington
Duncan, Elmore Edward	Mossyrock, Washington
Ellingson, Carl Eric	Parkland, Washington
Engel, Edith Matilda	Portland, Oregon
Engstrom, Joan Marie	Seattle, Washington
Evanston, Gloria Elaine	Camas, Washington
Evenson, Edward Arthur	Olympia, Washington
Foss, Jeanette Clara	Seattle, Washington
Frantsen, Melvin K.	Parkland, Washington
Freed, Alan Chandler	Seattle, Washington
Genz, Joyce Diane	Portland, Oregon
Griswold, Richard Charles	Opportunity, Washington
Gudbrandsen, Cato Ohrn	Skien, Norway
Haefele, Lowell Ernest	Tigard, Oregon
Hakanson, Edward Eric	Seattle, Washington
Hall, Irving James	Garner, Iowa
Hansen, Jeanne Marie	Mount Vernon, Washington
Hansen, Ruth Elizabeth	Wilbur, Washington
Hanson, Constance Marie	Parkland, Washington
Harvey, Loyd Raymond	Tacoma, Washington
Haugen, Iver Marlin	Tacoma, Washington
Haycraft, Robert Lars Lee	Eagle Grove, Iowa
Hedlund, Barbara Luanne	Parkland, Washington
Hefty, Donald Duane	Portland, Oregon
Helling, Andrew Norman	Puyallup, Washington
Hergstad, Ernest Marvin	Parkland, Washington
Hestenes, David Orlin	Pacific Palisades, California
Hill, Raymond Lee	Tacoma, Washington
Hinrichs, Myrtle Kathleen	Yakima, Washington
Hobbs, Harry Thomas	Parkland, Washington
Holbrook, Margaret Laura	Portland, Oregon
Holl, Darleen Lorraine	Everett, Washington
Hoover, Jack Lamar	Monterey Park, California
Ingman, Ianthe	Spanaway, Washington
Jaeger, James Carl	Seattle, Washington
Johnson, DeLora Lee	Tacoma, Washington
Johnson, Glenn Ernest	Oakland, California
Johnson, Gordon Harvey	Arlington, California
Johnson, Jack Mattson	Tacoma, Washington
Johnson, Richard Ernest	Seattle, Washington
Kageler, Alvin Gerhart	Tacoma, Washington
Karwoski, Frank Charles	Tacoma, Washington
Kastelle, Carroll Gabriel	Tacoma, Washington
Keith, Donald Malcolm	Seattle, Washington
Kennedy, Edward William	Pacific Palisades, California
Kimball, Arthur Gustaf	Bothell, Washington
Klein, Douglas Gideon	Parkland, Washington
Klippen, Janet Marlene	Parkland, Washington
Knudsen, JoAnn Selma	San Fernando, California
Knutsen, Elmer Gjermund	Everett, Washington
Koessler, Donn Henry	Tacoma, Washington
Kroeger, Winona Louise	Rickreall, Oregon
Krussow, Richard Alwin	Hood River, Oregon
Larson, Richard Theodore	Tacoma, Washington
Larson, Roger Keith	Tacoma, Washington
Leed, William Nordahl	Parkland, Washington
Lester, Robert Beverly	Silverton, Oregon
Loris, Barbara Arlene Espedal	Aberdeen, Washington
Lund, Garnet Wendell	Parkland, Washington

Name	Address
McAdams, Robert Lewis	Bremerton, Washington
McGrath, Douglas Edward	Puyallup, Washington
McLaughlin, Michael Harry	Tacoma, Washington
McLean, Terry Keith	Tacoma, Washington
Magnuson, Oliver Christopher	Tacoma, Washington
Mann, Donald Dean	Reardan, Washington
Merrick, Lois Gates	Tacoma, Washington
Miller, Reinhold Alfred	Oliver, B.C., Canada
Monson, Gerald Adolph	Parkland, Washington
Mullins, Margaret Pauline	Puyallup, Washington
Myrhe, Philip Cushman	Tacoma, Washington
Nelson, Carl Lennard	Tacoma, Washington
Nesvig, David Theodore	Seattle, Washington
Neufeld, Harvey John	Sturgis, Saskatchewan
Newland, Floyd Leonard	Tillicum, Washington
Nieman, William Vernon	Walla Walla, Washington
Nyberg, Mervin George	Seattle, Washington
Ogard, Donald Wallace	Seattle, Washington
Ogens, Dorothy Ann	Randle, Washington
Olson, Mary Annette	Parkland, Washington
Osburn, John Wellington	Tacoma, Washington
Overstake, Judith Florence	Pe Ell, Washington
Perry, Eugene Elwin	Sedro Woolley, Washington
Peterson, Evelyn Ruth	Seattle, Washington
Peterson, Gerald Frederick	Ione, Oregon
Peterson, Lawrence Harvey	Montrose, Iowa
Peterson, Ronald Neal	Tacoma, Washington
Pihl, Earnest Philip	Seattle, Washington
Powers, Helen Willet	Tacoma, Washington
Randoy, Robert Malcolm	Perley, Minnesota
Rice, Barbara Jean	Lewiston, Idaho
Roalkvam, Edwin Lawrence	Parkland, Washington
Roe, David Kelmer	Parkland, Washington
Ross, Robert Earl	Sedro Woolley, Washington
Running, Paul Harrisville	Pasadena, California
Ruthertord, George Cheryl	Parkland, Washington
Rydgren, John Val	Seattle, Washington
Schantz, William Lewis	Steilacoom, Washington
Schief, Joanne Elynor	Gladstone, Oregon
Schmidt, Fred Karl	Chicago, Illinois
Schwarzwalter, Joanne Catherine	Cowiche, Washington
Sheffels, Louis Jerald	Govan, Washington
Siegele, Orville Kenneth	Yakima, Washington
Sieker, Larry Charles	Oregon City, Oregon
Simmons, Martin John	Clinton, Washington
Simonson, Conrad Arnold	Graham, Washington
Siqueland, Einar Rolf	Seattle, Washington
Steen, Paul Joseph	Madison, Wisconsin
Stuart, Palma Marie	Tacoma, Washington
Stuhlmiller, Richard Emil	Edwall, Washington
Sundahl, Melvin Adolph	Tacoma, Washington
Swanson, Arthur Earlen	Puyallup, Washington
Tappero, Marguerite Marie	Eatonville, Washington
Thompson, Ernest Theodore	Silverton, Oregon
Thompson, Marguerite Lois	Marysville, Washington
Thorson, Barbara Ann	Everett, Washington
Uileland, Marilyn Jean French	Kalispell, Montana
Utzinger, Wilfred Earl	Tacoma, Washington
Vig, Luella Theone	Ketchikan, Alaska
Vinge, Lorne Nordal	Torquay, Saskatchewan
Wheeler, George Lyle	Tacoma, Washington
Wheeler, Lucille Eva	Bonnars Ferry, Idaho
Williams, Oscar Ingolf	Puyallup, Washington
Wold, John Anders	Tacoma, Washington
Wolden, Arthur Herbert	Shelton, Washington
Wulf, Shirley Mae	Ridgefield, Washington
Yurman, Arlyn John	Anchorage, Alaska

## JUNIORS

Ahrens, Alan	Seattle, Washington
Anderson, Anita Fay	Richland, Washington
Anderson, Larry Edwin	Bothell, Washington
Arestad, Roger Luthard	Canby, Oregon
Baker, Jean	Tacoma, Washington
Ball, Walter	Oak Harbor, Washington
Basehore, Laetitia Corinne	Honolulu, Hawaii
Berg, Roy Arvid	Kent, Washington
Bersie, Richard Blair	Inglewood, California
Biery, Kathryn Ann	Kalispell, Montana
Blaney, Timothy Wade	Auburn, Washington

Name	Address
Bloom, Lauren James	Tacoma, Washington
Bowman, Arthur Eugene	Tacoma, Washington
Brace, Carol Elaine	Honolulu, Hawaii
Brandt, Richard Arthur	Aberdeen, Washington
Bronkhorst, Ada Darlene	Connell, Washington
Brown, Richard Lewis	Parkland, Washington
Brunner, Donald Arthur	Vader, Washington
Bueltmann, Faith Elaine	Tacoma, Washington
Carlson, Alan Nils	Aberdeen, Washington
Carlson, Barbara Jean	Eugene, Oregon
Carlstrom, Theodore Clarence	Antioch, California
Christensen, Arnold Gordon	Everett, Washington
Converse, Jean Harriet	Xenia, Ohio
Crowley, Terrell Alvin	Latta, South Carolina
Cuda, Alice Vivian	Vancouver, Washington
Curtis, Robert Lynn	Parkland, Washington
Davis, Eldon Bert	Salem, Oregon
DiPalma, Larry Louie	Tacoma, Washington
Dunning, William Harold	Tacoma, Washington
Eidbo, Earl Richard	Jamestown, North Dakota
Eliason, Iver Bernard	Kennewick, Washington
Ellertson, Rodney	Parkland, Washington
Ellis, Barbara Joan	Tacoma, Washington
Englund, David John Richard	Mount Vernon, Washington
Ensberg, Mary Isabel	Spokane, Washington
Erdman, Richard Neal	Tacoma, Washington
Estergreen, Mary Margaret	Lynden, Washington
Evans, James Lewis	Tacoma, Washington
Ferguson, Carl Edward	Parkland, Washington
Fink, Marciel Janet	Odessa, Washington
Fink, Maurice James	Odessa, Washington
Finkle, William Howard	Portland, Oregon
Fjellstad, Orning Blaine	Spokane, Washington
Flatberg, Owen Holden	Sioux Falls, South Dakota
Fleming, Robert Elmo	Tacoma, Washington
Foote, Jack Walter	Auburn, Washington
French, Ellis Reid	Fort Lewis, Washington
Frieske, Colleen Jeanne	Spokane, Washington
Fritz, John William	Newberg, Oregon
Gaarder, Donald Eugene	Fort Shaw, Montana
Geisert, Louis George	Puyallup, Washington
Gilmore, Joy Lee	Puyallup, Washington
Grahn, Phyllis Marilyn	Seattle, Washington
Gudbrandsen, Solveig Ohrn	Skien, Norway
Gulhaugen, Kathryn Ann	Sacramento, California
Hagevik, Delores Ann	Seattle, Washington
Hammerstrom, Erland David	Tacoma, Washington
Hansen, Beatrice Corinne	Tacoma, Washington
Hansen, Doris Irene	Seattle, Washington
Hanson, Vernon Raleigh	Seattle, Washington
Hayne, Evelyn	Sumner, Washington
Heim, Fredrick Lee	Cathlamet, Washington
Hellbaum, Anita Thelma	Parkland, Washington
Hergert, Henry Roosevelt	Tacoma, Washington
Hickman, Gerald LeRoy	Portland, Oregon
Hillesland, Harold	McKenna, Washington
Hogg, Patricia	Myrtle Creek, Oregon
Holum, John Edward	Spokane, Washington
Hopkins, Richard William	Tacoma, Washington
Huber, LaWanna Lucille	Sacramento, California
Hull, Glenn Edgar	Tacoma, Washington
Jensen, Avis	Coeur d'Alene, Idaho
Jurkovich, John Joseph	Anacortes, Washington
Keller, Robert Martin	Fairfield, Washington
Knorr, William Christopher	Cheney, Washington
Knudson, Mary Kathleen	Roy, Washington
Knutzen, Richard Arthur	Anacortes, Washington
Kruger, Lawrence Edward	Dresden, North Dakota
Kvern, Karen Evelyn	Cataldo, Idaho
Kvinge, Gloria Emma	Seattle, Washington
Labs, Paul Franklin	Parkland, Washington
Larson, Rose Marie	Kelso, Washington
Leonard, Marion Ann	Portland, Oregon
Lester, Raymond Kenneth	Silverton, Oregon
Lewis, Shirley Ann	Spokane, Washington
Lokken, James Arnold	Pasadena, California
Lovett, Lyndall Marie	Albany, Oregon
Ludwig, William Henry	Tacoma, Washington
Luiten, Darlene Jo	Odessa, Washington

Name	Address
Luvaas, Peter Jerome	Kennewick, Washington
McCuaig, James Donald	Coeur d'Alene, Idaho
McPherson, Robert	Elma, Washington
Magnusson, Florence Ingbjorg	Seattle, Washington
Manahan, Mildred Mozelle	Tacoma, Washington
Marion, Earl Louis	Parkland, Washington
Martin, Malcolm	Puyallup, Washington
Martinson, Arthur David	Puyallup, Washington
Marvonek, Robert Samuel	Chicago, Illinois
Miksch, Jeanne Lorraine	Fresno, California
Moen, Allen LeRoy	Yakima, Washington
Morgan, Sharon Lynn	Tacoma, Washington
Muenschler, Frederick Otto	Lynden, Washington
Mulholland, Bonita Mae	Kennewick, Washington
Nelson, Robert Lowell	Albert Lea, Minnesota
Nicholson, Henry Richard	Parkland, Washington
Nordlund, Kenneth Wilmar	Tacoma, Washington
Nordman, Iris	New Westminster, B.C.
Ohman, Floyd Albin	Tacoma, Washington
Olsen, Janet Claire	Eugene, Oregon
Olsen, Kenneth	Parkland, Washington
Paul, Carol Maxine	Tacoma, Washington
Payne, Mary Jean	Parkland, Washington
Peterson, Larry Duayne	Bothell, Washington
Pierce, Jeanne Lois	Spokane, Washington
Pine, Beverly Jean	Missoula, Montana
Pochel, Eugene Raymond	Tacoma, Washington
Potratz, Elvira Louise	North Hollywood, California
Prestbye, Alta Clarice	Kalispell, Montana
Price, Brian	Longview, Washington
Raaen, Mina Marie Elizabeth	Salem, Oregon
Rejerson, Ramon Marlowe	Portland, Oregon
Reisinger, Claire	Tacoma, Washington
Ripoli, Ruth Estelle	Parkland, Washington
Roe, Don William	Tacoma, Washington
Rogelstad, Wallace Dean	Oakridge, Oregon
Romnes, Robert Allen	Tacoma, Washington
Schackel, Robert John	Tacoma, Washington
Schimke, Gerald Eugene	Tacoma, Washington
Schnaible, Norman Martin	Max, North Dakota
Schroeder, James Eugene, Jr.	Spanaway, Washington
Seppala, Ivan Matthew	Kent, Washington
Severtson, S. Erving	Parkland, Washington
Shaffer, Ivan Wilson	Port Townsend, Washington
Shinkoethe, Nancy Helen	Honolulu, Hawaii
Siek, Theodore John	Jerome, Idaho
Simkins, Donna Mae	Seattle, Washington
Simonson, Theodore Herbert	Astoria, Oregon
Skjonsby, Pauline Austred	Onalaska, Washington
Skubinna, Suzanne Ruth	Walla Walla, Washington
Soderman, Patricia Marlene	Bellingham, Washington
Sundby, Gerald Delbert	Parkland, Washington
Tervo, Dorothea Eileen Charlotte	Aberdeen, Washington
Thompson, Duane William	Everett, Washington
Tigges, Donald Lynn	Clarkston, Washington
Tollefson, Otto Carlyle	Parkland, Washington
Tranum, Beverly Mae	Mount Vernon, Washington
Turman, Nancy Ann	Puyallup, Washington
Undseth, Olaf Kermit	Seattle, Washington
Van Buren, Mildred Ann	Ritzville, Washington
Vorvick, Harriet Sylvia	Kennewick, Washington
Walter, Jeanette Jessie	Tacoma, Washington
Wendt, Marlene Mae	Pacific Palisades, California
Werle, Joan Nalmi	Orting, Washington
Whitmore, Janet Lea	Santa Monica, California
Wigen, Philip Eugene	Spokane, Washington
Wilken, Marlene Joanne	Kendrick, Idaho
Wilson, Irene Boyd	Tacoma, Washington

### SOPHOMORES

Abberger, Ronald Leo	Tacoma, Washington
Akre, Grover Elvin	Parkland, Washington
Anderson, Betty Ann	Tacoma, Washington
Anderson, Carolyn Mae	Puyallup, Washington
Anderson, William Floyd	Tacoma, Washington
Aunc, Phyllis Jeanne	LaCrosse, Washington
Aust, Spencer Willard	Berkeley, California
Babcock, Raymond Merle	Cashmere, Washington
Backstrom, Joan Mae	Roy, Washington
Baird, Janet Leora	Tacoma, Washington



Name	Address
Bassett, Diane Elaine	Tacoma, Washington
Beatty, Robert Elliott	San Francisco, California
Beck, Delores Amber	Walla Walla, Washington
Berg, Myrna Vyrene	Port Angeles, Washington
Biery, Mary Louise	Ronan, Montana
Birkedahl, Roberta Jean	Portland, Oregon
Bjornsen, Connie Rae	Camas, Washington
Bon Durant, Joahn Elizabeth	Richland, Washington
Bongsto, Joan	Pasco, Washington
Brammer, Mildred Irene	Cameron, Idaho
Brandt, Phyllis Rae	Helena, Montana
Bremer, Ronald Ernest	Tacoma, Washington
Breton, William Hartley	Tacoma, Washington
Breuer, Barbara Alice	Seattle, Washington
Bricker, James Arnold	Tacoma, Washington
Brown, Terrance Ralph	Parkland, Washington
Brune, Anne Marie	Lynden, Washington
Busching, Shirley Belle	Tacoma, Washington
Caspersen, Phyllis Anne	Polson, Montana
Christensen, Florence Eunice	Oak Harbor, Washington
Christianson, Howard Vern	Seattle, Washington
Christianson, Jean Marie	Nehalem, Oregon
Clifton, James Roger	Shelton, Washington
Cogburn, Jean Marilyn	Port Angeles, Washington
Coleman, James William	Gig Harbor, Washington
Collins, Ellis Meredith	Tacoma, Washington
Condray, Betty Jean	Oakland, California
Cook, Melvin Delbert	San Francisco, California
Cordova, Robert Michael	Tacoma, Washington
Dahl, Wayne Bruce	Great Falls, Montana
Darville, Patricia Ann	Pasco, Washington
Drexel, Mary Alice	Seattle, Washington
Duncan, Dorothy Dean	Oxford, Pennsylvania
Edlund, Carol Jean	Olympia, Washington
Eggan, Lawrence Carl	Spokane, Washington
Eldal, Jalmer	Tacoma, Washington
Ensberg, David Norman	Spokane, Washington
Feness, Roald Joel	Prince Rupert, B. C.
Folsom, Ward Francis, Jr.	Tacoma, Washington
Foss, Mary Ann	Langley, Washington
Freed, Mark Lee	Seattle, Washington
Frum, Robert Cecil	Canby, Oregon
Gale, Gary James	Puyallup, Washington
Geldaker, Janet Arlyne	Portland, Oregon
Getchman, Arthur Gordon	Tacoma, Washington
Gilbreath, Stuart Henry	Tacoma, Washington
Gold, Raymond Anson	Albert Lea, Minnesota
Grahn, Virginia Adele	Seattle, Washington
Gray, Donald Wayne	Twin Valley, Minnesota
Gronke, Ida Jo	Salem, Oregon
Gubrud, Allan Roy	Eugene, Oregon
Hagen, Diane Lee	New Westminster, B.C.
Hall, Clifford Warren	Tacoma, Washington
Hansen, William Alan	Parkland, Washington
Hanson, Rolph Sigurd	Spenard, Alaska
Hartill, Roseanna Jane	Chewelah, Washington
Heino, Ruth Miriam	Winlock, Washington
Helland, Nancy Jean	Portland, Oregon
Henry, Ellen Pearl	Helena, Montana
Hilliard, Kenneth Gordon	Tacoma, Washington
Hintze, Carol June	Sacramento, California
Housholder, John Thomas, Jr.	Ketchikan, Alaska
Hovland, Marlene Christine	Canby, Oregon
Howard, Barbara Ann	Parkland, Washington
Hube, Albert Ronald	Bellingham, Washington
Huesby, Gordon Ellsworth	Los Angeles, California
Hulsman, Stanley William	Cornelius, Oregon
Hurst, Dean Warren	Turlock, California
Hustad, Constance Ann	Bellevue, Washington
Indergaard, Regina Marie	Seattle, Washington
Jacobson, Russell Alan	Seattle, Washington
Jacobson, Stanley Arvin	Richland Center, Wisconsin
Jencks, Walter Calvin	Tacoma, Washington
Jensen, Phyllis Rose	Renton, Washington
Jeter, Helen Kathryn	Parkland, Washington
Johnson, James Allen	Oakland, California
Johnson, James Lee	Woodland, California
Johnson, Karen Louise	Tacoma, Washington
Johnson, Ronald George	Selah, Washington

Name	Address
Jordan, Paul Norman	Burlington, Washington
Kelderman, Nicholas	Issaquah, Washington
Kelly, Jewel Ann	Seattle, Washington
Kendall, Joan Elizabeth	Richland, Washington
Ketelle, William Jacob	Edmore, North Dakota
King, Roxie Joan	Tacoma, Washington
Kinzer, Sharon Lyllis	Spokane, Washington
Kleimenhagen, Alma Esther	Yelm, Washington
Knott, Marcia Henrietta	Kennewick, Washington
Knutzen, Adrian Ralph	Anacortes, Washington
Krantz, Donald John	Redwood City, California
Kvam, Helge John	Tacoma, Washington
Lancaster, Frank Hamlin	Puyallup, Washington
Larsen, Marlys Anne	Tacoma, Washington
Larson, Donovan Rueben	Puyallup, Washington
Larson, Muriel Elaine	Circle, Montana
Lee, Petra Onella	Ferndale, Washington
Lentz, Lucile Eunice	Tacoma, Washington
Letz, Della Mae	Fort Benton, Montana
Luebke, Ilene Anne	Tacoma, Washington
Lund, James William	Puyallup, Washington
Lundgren, Robert Anton	St. Paul, Minnesota
McAllister, Muriel Mae	Seattle, Washington
McConnel, Ellen Gratia	Inglewood, California
McDonald, Mary Lu	Hillsboro, Oregon
McGee, Arthur Marlon	Lake Stevens, Washington
Macdonald, Barbara	Port Angeles, Washington
Magnuson, Raymond Paul	Salem, Oregon
Merrick, John William	Tacoma, Washington
Meyers, Carl Warren	Palo Alto, California
Miller, Norita Dawn	Seattle, Washington
Mitri, Salim Elias	Bethlehem, Jordan
Moe, Janet Marie	Moses Lake, Washington
Moehring, Robert Paul	Tacoma, Washington
Morris, Donald	Arlington, Washington
Morton, Stewart Malcolm	Berkeley, California
Mortenson, Donald Gene	Puyallup, Washington
Muhr, Audrey Leona	Lynden, Washington
Myking, Richard Lee	Arlington, Washington
Myrwang, Ruth Sylvia	Silvana, Washington
Nicholson, Dale Homer	Sumner, Washington
Nielsen, Kjell Tore	Tacoma, Washington
Nodtvedt, Richard Orr	Parkland, Washington
Nordquist, Philip Akerson	Everett, Washington
Nusbaum, Elihu Galen	Tacoma, Washington
Nygaard, Thelma Constance	East Stanwood, Washington
Olafson, Robert Bruce	Tacoma, Washington
Olson, Lorraine Inez	San Diego, California
Osterli, Clarene Viola	Pleasant Grove, California
Perkins, Patricia Johana	Spanaway, Washington
Pfannekuchen, Myrna Kay	Ritzville, Washington
Poencet, Joanne Lee	Seattle, Washington
Potratz, Clarence John	North Hollywood, California
Fredmore, Richard Earle	Eatonville, Washington
Puffert, Joyce Elaine	Seattle, Washington
Read, Stanley Gordon	Missoula, Montana
Reay, John Robert	Fort Lewis, Washington
Reitz, Joseph Richard	American Falls, Idaho
Reule, Elizabeth Ann	Hillsboro, Oregon
Rhea, Richard Clvde	Puyallup, Washington
Rieke, Elwood Neal	Cashmere, Washington
Romo, Harry Duane	Everett, Washington
Romtvedt, Ruth Alvihld	Bonanza, Oregon
Rorvik, John Rolf	Portland, Oregon
Rose, Daniel Corlett	Marysville, Washington
Roseberg, Leland Roy	American Falls, Idaho
Sambila, Gary Theodore	Enumclaw, Washington
Sandberg, Harold Adolph	Parkland, Washington
Sather, Ruth Barbara	La Crosse, Washington
Scherer, David Michael	Sun Valley, California
Schwindt, Walter Dean	Castle Rock, Washington
Shelver, Myrna Lavonne	Auburn, Washington
Skeie, Astrid Clara	Castle Rock, Washington
Skjonsbv, Barbara Joan	Onalaska, Washington
Slæle, Barbara Sue	Randle, Washington
Slattum, Jerald Kenneth	Salem, Oregon
Slifer, Weston Bruce	Tacoma, Washington
Smeby, Helen Yvonne	Anacortes, Washington
Smith, Ronald Wayne	Tacoma, Washington

Name	Address
Smith, William Keith	Govan, Washington
Solterbeck, Mariys Ann	Mount Vernon, Washington
Stewart, Josephine Anne	Salt Lake City, Utah
Stewart, Kenneth Wayne	Orting, Washington
Straub, Maudie Elaine	Vancouver, B. C.
Strom, Clarence Gordon	Everett, Washington
Stuhlmiller, Marlene Joyce	Quincy, Washington
Swanson, Donna Ellen	Silverton, Oregon
Swenson, Eunice Lenore	Antioch, California
Swindland, Armand Thomas	Parkland, Washington
Taege, Marian Louise	Beverly Hills, California
Thingvall, Ann Winifred	Eugene, Oregon
Tinn, Robert Syverud	Marysville, Washington
Tribe, Roy Martin	Sandpoint, Idaho
Triolo, Marilyn Rose	Eugene, Oregon
Twidt, Allan Gifford	Seattle, Washington
Waddell, William Alexander	Tacoma, Washington
Weed, Virgil Dennis	Tacoma, Washington
Wernofsky, Lester Emil	Tacoma, Washington
Wigdahl, June Adel	Bremerton, Washington
Wold, David Clifford	Seattle, Washington
Yoshimura, Helen Fumiko	Kapaa, Kauai, Hawaii
Zelmer, Loris Adell	Douglas, Washington
<b>FRESHMEN</b>	
Albrecht, Alzora Romana	Kennewick, Washington
Allen, Gary Lee	Portland, Oregon
Amundson, Herbert David	Tacoma, Washington
Anderson, Deloris Maureen	Morris, Minnesota
Anderson, Stella	Bow, Washington
Anseth, Lois Ilene	Seattle, Washington
Arbogast, Donald Lee	Spanaway, Washington
Arit, Patty Gay	Ritzville, Washington
Arit, Peggy Joy	Ritzville, Washington
Armstrong, Faye	Los Angeles, California
Ash, Larry Duane	Rochester, Washington
Ayers, Bruce Bernard	Fresno, California
Bacon, James	Tacoma, Washington
Baker, Paula Jean	Monmouth, Oregon
Basehore, Roderick	Honolulu, Hawaii
Bauman, Arlo	Lynden, Washington
Bayne, Joanne Louise	Seattle, Washington
Bebee, Joyce	Missoula, Montana
Bee, Carlton	Tacoma, Washington
Belew, John Soren	Everett, Washington
Benson, Richard Gerald	Burlington, Washington
Berg, Gerald Holmes	Seattle, Washington
Berton, Walton Frederick	Portland, Oregon
Biery, Evelyn Arline	Ronan, Montana
Bierk, Roger Carl William	Vancouver, Washington
Bloom, Gail Lawrence	Elbe, Washington
Bogrand, John Harold	Puyallup, Washington
Bongfeldt, Paul Jerome	North Hollywood, California
Bottmiller, Carol Mae	Milwaukie, Oregon
Brandt, Dwaine Charles	Monmouth, Oregon
Breece, Carol Lynn	Seattle, Washington
Bricker, Janelle Pauline	Tacoma, Washington
Brokaw, Robert Eugene	Tacoma, Washington
Bromley, Richard James	Sumas, Washington
Brown, Delbert Edward	Parkland, Washington
Bureker, Judith	Eugene, Oregon
Burslem, Wilfrid Richard	Tacoma, Washington
Butts, Harry Enos	Parkland, Washington
Byberg, Janet Marie	La Canada, California
Byrne, Sherman Alfred	Tacoma, Washington
Cameron, Donald Robert	Seattle, Washington
Canis, Margaret Anne	Tacoma, Washington
Capelli, Gilio James	Kent, Washington
Castle, Lowell Harold	Tacoma, Washington
Chesley, Marlene	Mount Vernon, Washington
Christensen, Anabelle Ida	Oak Harbor, Washington
Christiansen, Rodney Burdette	Hillsboro, Oregon
Christianson, Jean Lillian	Palo Alto, California
Churness, David Allen	Compton, California
Clare, Richard Ross	North Sacramento, California
Colwell, Jacqueline Ann	Parkland, Washington
Crawford, Norma Jean	Marysville, Washington
Dahle, Joann M.	Seattle, Washington
Danielson, Delphine	Ketchikan, Alaska
Danielson, Lois Helen	Coos Bay, Oregon
Davis, Gloria Gertrude	Tacoma, Washington

Name	Address
DeJardine, Richard Vernon	Parkland, Washington
Dow, Arlene Delores	Fairview, Montana
Duval, Ruth Elaine	Petersburg, Alaska
Dyson, Henry Atlee	Tacoma, Washington
Ebert, Donald Alfred	Portland, Oregon
Edlund, Esther Harriet	Olympia, Washington
Egtvedt, Claire Edward	Seattle, Washington
Ehrlich, Ursula Miriam	Longview, Washington
Ellingson, Jack Antone	Steilacoom, Washington
Erickson, Franklin Edward	Tacoma, Washington
Estergreen, Gale Leslie	Lynden, Washington
Falk, Carol Janet	Kennewick, Washington
Fant, Linda Louise	Enumclaw, Washington
Farmer, Gerald	Seattle, Washington
Farness, Richard Allen	Port Orford, Oregon
Foege, William Herbert	Colville, Washington
Foote, Joan Fae	Tacoma, Washington
Fosso, Donald Eugene	Seattle, Washington
French, Donald Wayne	Fort Lewis, Washington
Fuller, Ronald Robert	Sumner, Washington
Fulton, Louise Erna	Pacific, Washington
Gahring, Patricia Ann	Burbank, California
Gange, Samuel John	Tacoma, Washington
Gatzke, Freida	Victoria, B. C.
Genz, Clyde Denny	Portland, Oregon
Gjerde, Audrey Christine	Tacoma, Washington
Graves, Albert Lee	Sumner, Washington
Green, Leslie Everett	Phoenix, Oregon
Griffen, Thomas Michael	Bellingham, Washington
Haagensen, Greta	Seattle, Washington
Haarstad, Joy Ellen	Tacoma, Washington
Hagen, Earl Edwin	Auburn, Washington
Hagert, Reynold William	Tacoma, Washington
Hallanger, Agnes Martha	Fairview, Montana
Halmo, Gerald Wayne	Tacoma, Washington
Halvorson, Nancy Carolyn	Tacoma, Washington
Hammermaster, Georgene	Eugene, Oregon
Hammerstrom, Hope Roberta	Tacoma, Washington
Hanson, Howard Arthur	Sumner, Washington
Hanson, Merle Arley	Seattle, Washington
Hanssen, JoAnn Lee	Gig Harbor, Washington
Harkins, Charles Henry	Tacoma, Washington
Harpster, Margaret Viola	Seattle, Washington
Hasley, Ronald Kenneth	Polson, Montana
Hatch, Sue	Shelton, Washington
Haugen, Darlene Ann	Portland, Oregon
Haugen, Milton Dean	Tacoma, Washington
Hefty, Marilyn Anne	Portland, Oregon
Heim, Lawrence Henry	Cathlamet, Washington
Heintzelman, Donald Lee	Olympia, Washington
Hendrickson, Olivette Dee	Seattle, Washington
Hergert, Bill Russell	Tacoma, Washington
Hermez, Freddy Jonathan	Baghdad, Iraq
Herrian, Sylvia June	Milwaukie, Oregon
Hille, Bruce Douglas	Ritzville, Washington
Hilles, Maurice Gilje	Cornelius, Oregon
Ho, Nathalie Lai Jun	Honolulu, Hawaii
Hoffstrom, Delores Jean	Tacoma, Washington
Hoivik, George Anbjorn	Portland, Oregon
Holmgren, Robert Eric	Sunnyside, Washington
Homestead, Dale Gordon	Tacoma, Washington
Hoogner, Carolyn Anne	Bend, Oregon
Fovland, Curtis Arnold	Canby, Oregon
Hunter, Donald Arthur	Eatonville, Washington
Jackson, Eleanor Mae	Tacoma, Washington
Jacobson, Bruce Ellis	Seattle, Washington
Jacobson, Carol Elaine	Richland Center, Wisconsin
Jacobson, James Frederick	Bellingham, Washington
Johansen, Catherine Johanna	Seattle, Washington
Johnson, Burton Ronald	Marysville, Washington
Johnson, Carolyn	Tacoma, Washington
Johnson, Ernest Karl	Enumclaw, Washington
Johnson, Gary Albert	Tacoma, Washington
Johnson, Gladys Mable	Junction City, Oregon
Johnson, Greta Marie	Tacoma, Washington
Johnson, Marilyn Mae	Spokane, Washington
Johnson, Raymond William	Tacoma, Washington
Jordanger, Helen Lorraine	Eugene, Oregon
Karlsen, Louise Naomi	Coeur d'Alene, Idaho
Karlstad, Lucille Meredith	Madison, California

Name	Address
Kaskinen, Salome Joanne	Astoria, Oregon
Kayaian, Jirayr Colombus	Baghdad, Iraq
Keller, Barbara Jean	Auburn, Washington
Kent, Kenneth Eugene	Tacoma, Washington
Kent, Richard Staven	Port Angeles, Washington
Kirkebo, Sylvia Lucile	Seattle, Washington
Kitts, Marvin Homer	Puyallup, Washington
Kittelson, Carol Joan	Parkland, Washington
Kleve, Marilyn Lee	Seattle, Washington
Kludt, Donna Jean	Tacoma, Washington
Knutzen, Ronald Christian	Burlington, Washington
Krug, Betty Janee	Connell, Washington
Kvamme, Donald Ruben	Tacoma, Washington
LaCombe, Lucille May	Clarkston, Washington
LaMont, James	Steilacoom, Washington
Landru, Richard Allen	Santa Barbara, California
Lane, Lawrence William	Marysville, Washington
Langeland, Lorraine Joyce	Salem, Oregon
Larsen, Georgia Ann	Pasco, Washington
Larsen, Louise Sylvia	Santa Barbara, California
Larsen, Robert Deen	Tacoma, Washington
Larson, Edgar M. T.	Tacoma, Washington
Larson, Ernest William	Culver City, California
Larson, James Edward	Seattle, Washington
Larson, Jerine Marie	Spokane, Washington
Larson, Jerome L.	Spokane, Washington
Leaf, Barbara Jean	North Sacramento, California
Lee, Sherry Rae	Kent, Washington
LeRud, Marilyn Beth	San Francisco, California
Libner, Dean Edward	Silverton, Oregon
Liles, Donald Reid	Burbank, California
Lindeblom, Joanna	Olympia, Washington
Lucky, Paul	Stanwood, Washington
Luft, Marilyn Lee	Pendleton, Oregon
Lunde, Sylvia Louise	North Hollywood, California
McKechney, Alden Clayton	Bellflower, California
Mandt, Douglas Kermit	Randle, Washington
Markham, Darrell Lyle	Tacoma, Washington
Marsh, Milaine	Tacoma, Washington
May, Donald Louis	Tacoma, Washington
Meade, Gene Austin	Tacoma, Washington
Merriman, William Wallace	Tacoma, Washington
Miguel, Alex	San Francisco, California
Miller, Donna Carol	Seattle, Washington
Mitton, Winnifred Doris	Milton, Washington
Mobley, Waldon Lloyd, Jr.	Washougal, Washington
Mobley, Wanda Elaine	Washougal, Washington
Monson, Robert Malcolm	Spokane, Washington
Morrisson, Ralph David	Puyallup, Washington
Munson, Neil Phelps	Port Orchard, Washington
Myers, Joseph Charles	Tacoma, Washington
Naylor, Sylvia June	Salt Lake City, Utah
Nealon, Walter Kingston	Olympia, Washington
Nelson, Barbara Lee	Seattle, Washington
Nelson, Carl Franklin	Puyallup, Washington
Nelson, Donald Ross	Seattle, Washington
Nelson, Elois Jean	Hubbard, Oregon
Nelson, Katheryn Ann	Seattle, Washington
Nergaard, Gerda Marie	Ketchikan, Alaska
Nielsen, Ann Marie	Seattle, Washington
Nieman, Richard Gustav	Spokane, Washington
Nordeen, Robert Conrad	DeKalb, Illinois
Oakes, Donna Jean	Castle Rock, Washington
Okland, Borghild Olive	Seattle, Washington
Olsen, Mariellen Joy	Seattle, Washington
Olsen, Marilyn Ellen	Parkland, Washington
Olson, Carroll Henry	Van Nuys, California
Olson, Robert Gerald	Paterson, California
Omli, Elisabeth Betty	Bothell, Washington
Ormbrek, Doris Marie	Seattle, Washington
Orme, William Fredrick	Juneau, Alaska
Otter, Beverly Joan	Portland, Oregon
Parr, Terry Michael	Tacoma, Washington
Paulsen, Roy Edward, Jr.	Portland, Oregon
Paulson, Gerald Clifford	Tacoma, Washington
Pearson, Beverly Ann	Camas, Washington
Pearson, Erma Johanna	Port Angeles, Washington
Perry, Marilyn Ann	Snohomish, Washington
Phillips, James Alan, Jr.	Tacoma, Washington
Pine, Doris Louise	Missoula, Montana

Name	Address
Pitzler, Henry Daniel	Tacoma, Washington
Petersen, Shirliie Dean	Raymond, Washington
Peterson, Dorothy Jean	Puyallup, Washington
Price, Russell Roland	Parkland, Washington
Qualizza, John, Jr.	Inglewood, California
Rasmussen, Darrell George	Bothell, Washington
Rasmussen, Helen	Ellensburg, Washington
Read, Marjorie Ann	Missoula, Montana
Reber, Thea Karoline	Camas, Washington
Redal, Erik Johan, Jr.	Tacoma, Washington
Redburg, Gerald Anton	Roy, Washington
Reep, Raymond Theodore	Mount Vernon, Washington
Rennie, Dean James	Tacoma, Washington
Rettkowski, Wendell	Govan, Washington
Richardson, Mary Ann	Tacoma, Washington
Rickert, Ruth Margaret	Tacoma, Washington
Richmond, Jerry Lester	Tacoma, Washington
Rigney, William Robert	Tacoma, Washington
Ripley, Donald Kenneth	Tacoma, Washington
Riser, Donald Gene	Puyallup, Washington
Roberts, Donald Floyd	Tacoma, Washington
Robinson, Kenneth James	Long Beach, California
Rogelstad, Donna DeElla	Oakridge, Oregon
Rose, Loren Dan	Parkland, Washington
Rued, Violet	Midway, Washington
Sand, Lois Marie	Puyallup, Washington
Sander, Rudolph	Tacoma, Washington
Sanford, JoAnn Marie	Auburn, California
Sannerud, Catherine Jeanne	Parkland, Washington
Sather, June Ilene	LaCrosse, Washington
Savage, Shirley JoAnne	Marysville, Washington
Scheele, Theodore William	Fairfield, Washington
Schimke, Dale Gordon	Tacoma, Washington
Schmick, Lorraine Hattie	Colfax, Washington
Schnell, Anita Elizabeth	Kennewick, Washington
Schulenburg, Garry Anson	Seattle, Washington
Schultz, John	Spokane, Washington
Scott, Shirley Arlene	Puyallup, Washington
Sebo, Robert LeRoy	Vancouver, Washington
Selander, Richard Arthur	Seattle, Washington
Sells, Claire Joan	Longview, Washington
Severeid, Donald Ralph	Parkland, Washington
Shannon, John Howard	Puyallup, Washington
Shoberg, Lawrence Arvid	Arcadia, California
Siburg, Robert William	Tacoma, Washington
Simonsen, Walter John	Olympia, Washington
Simonson, Glenda Janet	Graham, Washington
Simonson, James Eldon	Astoria, Oregon
Sinderson, Jack Dean	Richland, Washington
Sjunnesen, Paul Hubert	Bothell, Washington
Skoog, Vega Fay	Chatsworth, California
Skow, Ruthe Eleanor	Portland, Oregon
Smeby, Janice Nevelle	Anacortes, Washington
Smith, Carol Jean	Portland, Oregon
Soine, Betty Joanne	Bellingham, Washington
Solum, Margaret Ann	El Cerrito, California
Sorenson, Robert John	Tacoma, Washington
Sparks, Clayton	Puyallup, Washington
Spry, Louis Jennings	Spanaway, Washington
Starwich, Judith Christine	Puyallup, Washington
Stay, Angela Fern	Tacoma, Washington
Steen, David Samuel	Madison, Wisconsin
Stenhjem, LaVonne Janice	Salem, Oregon
Storaasli, Dale Raymond	Parkland, Washington
Stough, Laverne Eugene	Dillsburg, Pennsylvania
Strom, Stephen Arthur	Everett, Washington
Stroup, Gerald Homer	Auburn, Washington
Stuhlmiller, Ernest Robert	Edwall, Washington
Sundberg, Robert Ivar	Los Angeles, California
Sveningsen, Beverly June	Burlingame, California
Syiling, Alvin Raymond	Big Timber, Montana
Taber, Lina Elizabeth	Portland, Oregon
Taege, Harriet Jean	Beverly Hills, California
Thompson, Lewis Eli	Tacoma, Washington
Toepke, Shirley Elaine	Fairfield, Washington
Trabucco, Henry Joseph	Los Angeles, California
Trolson, Walter Ted	Tacoma, Washington
Ulman, Ronald Lee Roy	Tacoma, Washington
Van Dyke, Helen	Ferndale, Washington
Vasicko, Ethel	Tacoma, Washington

Name	Address
Vohs, Carole Lanelle	Spokane, Washington
Voss, James Lee	St. Paul, Minnesota
Walker, Ronald	Tacoma, Washington
Weinz, Carolyn Elizabeth	Everett, Washington
Welfringer, Melvin Darel	Tacoma, Washington
Welton, Carol Janice	Wenatchee, Washington
Wetten, Monique Noelle	Canby, Oregon
Wigen, Janet Elaine	Spokane, Washington
Wilken, Dan Eller	Seattle, Washington
Wilson, Donna Jane	Los Angeles, California
Winther, Sven Frederick	Petersburg, Alaska
Wolk, Jane Louise	Omak, Washington
Wood, Kenneth Francis	Parkland, Washington
Zaimal, Anwar	Baghdad, Iraq
Ziemke, Pauline Elizabeth	Redmond, Oregon

**SPECIAL**

Ainscough, Hannah	Tacoma, Washington
Allen, Ruth	Tacoma, Washington
Ball, Ramona Gail	Parkland, Washington
Bardwell, Elizabeth	Eatonville, Washington
Barnes, Dorothy Mae	Puyallup, Washington
Becker, David Lee	Salem, Oregon
Bergt, Eloise ertrude	Tacoma, Washington
Berven, Mildred Irene	Tacoma, Washington
Bettis, Opal LaVaughn	Gig Harbor, Washington
Boynton, Lila	Spanaway, Washington
Branham, Charles Earl	Tacoma, Washington
Brass, Lois Elaine	Parkland, Washington
Bray, Anne Demers	Tacoma, Washington
Breitsprecher, Charlot Viola	Puyallup, Washington
Brock, Robert Thomas	Steilacoom, Washington
Brock, Wayne Leroy	Puyallup, Washington
Brooks, Mildred D.	Tacoma, Washington
Burk, Harold William	Tacoma, Washington
Cain, Carla R.	Sumner, Washington
Causin, Maude Irene	Tacoma, Washington
Chiodo, Elizabeth Teresa	McChord AFB, Washington
Clark, Marilyn Ruth	Tacoma, Washington
Cole, Martha Gray	Puyallup, Washington
Cox, Percy Jackson	Puyallup, Washington
Cramer, Beverly Claire	Tacoma, Washington
Crocker, Mary Louise	Port Orchard, Washington
Davis, Ellura Ropp	Eatonville, Washington
Davis, Vivian Nadine	Dupont, Washington
Darr, Nancy Lee	Tacoma, Washington
Delmore, Barnett Faye	Tacoma, Washington
Derby, Kathleen	Tacoma, Washington
Dinsmore, Robert A.	Parkland, Washington
Drushel, Harold Eugene	Houston, Texas
Dumas, Ella Dorothy	Tacoma, Washington
Edwards, Erie	Tacoma, Washington
Eisenbacher, Jim Roy	Tacoma, Washington
Engc, Anna	Parkland, Washington
Ferguson, Eleanor Freeman	Tacoma, Washington
Fisk, Richard Charles	Parkland, Washington
Forsman, Donald Gordon	Tacoma, Washington
Foster, Charles Lars	Parkland, Washington
Fowler, William	Spanaway, Washington
Franklin, Ida Olson	Steilacoom, Washington
Frantsen, Esther Eleanor	Parkland, Washington
Fricke, Betty Jean	Tacoma, Washington
Fuller, Jean H.	Tacoma, Washington
Galkowski, Louise James	Olympia, Washington
Gerald, Donna Mae	Tacoma, Washington
Gibson, Howard Blaine	Steilacoom, Washington
Glossner, Claire Grant	Parkland, Washington
Goddard, Don Branson	Tacoma, Washington
Gould, Alyce Margaret	Tacoma, Washington
Grefthen, Norma Clarice	Parkland, Washington
Gulseth, Helen Emelie	Parkland, Washington
Hagerty, Richard Graydon	Tacoma, Washington
Halvorsen, Grace	Steilacoom, Washington
Himes, Mildred JoAnn	Tacoma, Washington
Hotes, Florence	Tacoma, Washington
Hubner, Doris Vernin	Tacoma, Washington
Hultengren, Elsie Rutila	Tacoma, Washington
Ingalls, Bertha Lucille	Tacoma, Washington
Iufer, Robert Gottlier	Tacoma, Washington
Jacobson, Ruth Anna	Eatonville, Washington
Jeffers, Dale Arthur	Beaverton, Oregon

Name	Address
Johnson, Frances Marian	Tacoma, Washington
Karlinsey, Edna Cathern	Tacoma, Washington
Kennedy, Regina	Tacoma, Washington
Kjesbu, Arnold Oluf	Tacoma, Washington
Kjesbu, Marie Christine	Tacoma, Washington
Klopsch, Ruth Elaine	Tacoma, Washington
Korsmo, Gordon Marvin	Tacoma, Washington
Kraabel, R. Eline	Parkland, Washington
Lackey, Leota Wright	Tacoma, Washington
Larson, Myrtle	Tacoma, Washington
Lewis, Vergene	Tacoma, Washington
Lindstrom, Nanette A.	Tacoma, Washington
Lopez, Abraham	Tacoma, Washington
Magnuson, Martha	Olympia, Washington
Malland, Gladyce Lillian	Parkland, Washington
Malmin, Dorothy Brann	Parkland, Washington
Martin, Norma Ann McGrath	Puyallup, Washington
McArthur, Thelma Norine	Graham, Washington
McLaurin, Hugh Jackson	McChord AFB, Washington
Melgard, Charles	Seattle, Washington
Morken, Oscar	Tacoma, Washington
Morris, Burl	Stapleton, Alabama
Myhre, Margaret Pearl	Tacoma, Washington
Northrop, Ina Grace	Tacoma, Washington
Nusbaum, Myrtle Louise	Tacoma, Washington
Oliver, Jerdis Irene	Tacoma, Washington
Olsen, Robert Carl	Parkland, Washington
Palmer, JoAnn	Parkland, Washington
Palo, Rosa	Tacoma, Washington
Pavia, Frank James	Tacoma, Washington
Pease, Myrtle Harriet	Tillikum, Washington
Principe, Marie	McChord AFB, Washington
Radosovich, Mary L.	Puyallup, Washington
Randolph, Glenn Wayne	Tacoma, Washington
Rauch, Mabel Ehlers	Tacoma, Washington
Raught, Gordon DeLong	Tacoma, Washington
Reel, Nancy Lou	Tacoma, Washington
Rippy, Mary McKay	Olympia, Washington
Rogers, Ruth S.	Tacoma, Washington
Rud, Arthur Theodore	Tacoma, Washington
St. Amand, Harry Charles	Spanaway, Washington
Salzman, Marjorie Helen	Parkland, Washington
Sarver, Ruth Leo	Tacoma, Washington
Scott, Florence Luella	Olympia, Washington
Seiler, Jeane Elaine	Olympia, Washington
Shaw, Glenda	Tacoma, Washington
Shull, Harriet Jean	Parkland, Washington
Sjobern, Bernhard	Tacoma, Washington
Sjoding, Grace Victoria	Parkland, Washington
Skrivinich, Mary Priscilla	Gig Harbor, Washington
Smith, Ervin Rodney	Tacoma, Washington
Smith, Gladys Marie	Tacoma, Washington
Snyder, Earl Layton	Tacoma, Washington
Solberg, Opal	Parkland, Washington
Squire, Lillian G.	Parkland, Washington
Stay, Georgia	Tacoma, Washington
Stearns, Lewis	Champaign, Illinois
Svare, Carroll	Parkland, Washington
Taylor, Doris Croft	Steilacoom, Washington
Thomas, Elizabeth A.	Tacoma, Washington
Thompson, Lawrence James	Tacoma, Washington
Ubben, Lawrence Gifford	Tacoma, Washington
Ulberg, Valerie	Parkland, Washington
Volin, Fern	Auburn, Washington
Walton, Nelle Virginia	Tacoma, Washington
Weaver, Leland Grant	Tacoma, Washington
Weeks, Ethel	Yelm, Washington
Weist, Garda	Tacoma, Washington
Wheeler, Lucille Ann	Tacoma, Washington
Whitman, George Irvin	Puyallup, Washington
Williams, Luther Kennedy	Tacoma, Washington
Worley, Andrew Donald	Parkland, Washington
Youngberg, Donald Eugene	Tacoma, Washington
Zaffaroni, Charles Marvin	Puyallup, Washington

## EXTENSION

Allen, Richard Otis	Oakland, California
Babcock, Barbara Jean	Portland, Oregon
Barber, Patsy	Portland, Oregon
Beardsley, Grace	Gig Harbor, Washington
Bevan, Marjorie Louise	Mineral, Washington



Name	Address
Boerner, George John	Parkland, Washington
Bondahl, Adonna Malene	Spokane, Washington
Borgford, Norma Jeanne	Seattle, Washington
Bove, Charles	Fort Lewis, Washington
Brown, Sylvia Lura	Portland, Oregon
Buctow, Marilyn Elaine	Portland, Oregon
Burns, Hugh	Fort Lewis, Washington
Burtis, Mary Elaine	Portland, Oregon
Carstensen, Lucille Frances	Portland, Oregon
Cochran, Dorris Irene	Portland, Oregon
Davis, Robert	Fort Lewis, Washington
Davis, Ruth Margaret	Portland, Oregon
Dellplain, Archer Loeffler	Tacoma, Washington
Downing, Samuel John	Tacoma, Washington
Eggman, Hazel May	Portland, Oregon
Eide, Kathryn Yvonne	East Stanwood, Washington
Fiske, Dorothy Opla	Portland, Oregon
Frazier, Laurella Frances	Pierce, Idaho
Funnell, Charlotte Katherine	Portland, Oregon
Gabrielsen, Marion Dorthea	Seattle, Washington
Goering, Kermit Glenn	Cassoday, Kansas
Gonzals, Thomas	Fresno, California
Hanson, Mary Lou	Portland, Oregon
Harmon, Velma	Bainville, Montana
Hering, Dolores	Portland, Oregon
Hille, Karen Sue	Ritzville, Washington
Holstrom, June Elden	Portland, Oregon
Jerstad, Kathryn Marie	Gig Harbor, Washington
Jewell, Katherine Rexie	Portland, Oregon
Johansen, Barbara Jean	Seattle, Washington
Kaltenbruner, Irene	Portland, Oregon
Kangas, Katherine Eleanor	Portland, Oregon
Kechter, Molly Ann	Portland, Oregon
Kelsven, Marion L.	Portland, Oregon
Kesman, Vladimir Ambrose	Lyons, Illinois
Kluge, Karl Rurr	Puyallup, Washington
Knutson, Carl Edwin	Tacoma, Washington
Knutson, Lorene Iwadell	Portland, Oregon
Krug, Marilyn Rose	Connell, Washington
Kurth, Luroff Delmont	Tacoma, Washington
Laverty, Mary Edith	Portland, Oregon
Lee, Anna Theoline Olivia	Ferndale, Washington
Lockie, Jean Margaret	Portland, Oregon
McClamrock, John Monroe	Tacoma, Washington
McClure, Flora May	Portland, Oregon
MacDonald, Edith Malvina	Portland, Oregon
Marion, Oretna Katherine	Tacoma, Washington
Martin, Eleanor Rae	Tacoma, Washington
Martin, Roy Arthur	Tacoma, Washington
Mitchell, Helen Josephine	Portland, Oregon
Mork, Mildred Camilla	Portland, Oregon
Morris, John	Tacoma, Washington
Mustola, Lila Lorraine	Portland, Oregon
Myers, Harold Lorraine	Los Angeles, California
Nelson, Mary Ann	Portland, Oregon
Nix, Anna Elisabeth	Portland, Oregon
Olund, Edith Victoria	Manchester, Washington
Osenton, James Robert	Tacoma, Washington
Petersori, Adele Mae	Portland, Oregon
Pritchard, Carolyn Ann	Richland, Washington
Price, Lloyd	Concord, New Hampshire
Riffey, Hazel	Tacoma, Washington
Schutte, Elsie Edna	Portland, Oregon
Sibbert, Ira	Tacoma, Washington
Simonsen, Mary Kathryn	Baker, Oregon
Simonson, Helen Anna	Graham, Washington
Slifert, Tinnie Groat	Portland, Oregon
Slyfer, Velva Bernice	Portland, Oregon
Standal, Sandra Neldine	Seattle, Washington
Stay, Constance LaVonne	Tacoma, Washington
Taylor, Gail Emily	Tacoma, Washington
Techel, Frederick Arthur	Milwaukee, Wisconsin
Thomason, Elvera Teske	Portland, Oregon
Tollefson, Sigrid Annette	Fairfield, Montana
Tompkins, Mikel Eugene	Emporium, Pennsylvania
Tovee, Edna Jenny	Portland, Oregon
Walen, Agnes Bertha	Portland, Oregon
Wayman, Alma	Beaverton, Oregon
Weaver, Margaret Myrne	Portland, Oregon
Williford, Anita Rosa	Portland, Oregon

Name	Address
<b>SUMMER SESSION</b>	
*Abberger, Ronald Leo	Tacoma, Washington
*Ainscough, Hannah Hay	Tacoma, Washington
Akre, Magdalyne	Parkland, Washington
Allen, Mervin Edward	Puyallup, Washington
Anderson, Gertrude Irene	Tacoma, Washington
Anderson, Helena Mabel Collier	Shelton, Washington
Anderson, Howard William	Tacoma, Washington
Anderson, Marjorie Jeanette	Tacoma, Washington
Anderson, Ralph James	Tacoma, Washington
Anderson, Robert Andrew	Longview, Washington
Apthorp, JoAnn Catherine	Puyallup, Washington
Asper, Luther Malcolm	Parkland, Washington
Baerlocher, Phil Martin	Olympia, Washington
*Baird, Ralph Edward	Tacoma, Washington
*Baker, Jean	Tacoma, Washington
Bardwell, Chester Davis	Eatonville, Washington
Bardwell, Elizabeth Rose	Eatonville, Washington
*Barnes, Ramon LeRoy	Puyallup, Washington
Barry, Edward Albert	Tacoma, Washington
Bateman, Jack	Olympia, Washington
Beecroft, Venora Linnie	Tacoma, Washington
Bender, Jerome Rangvald	Parkland, Washington
Berge, Arthur Everett	Sumner, Washington
*Bergt, Eloise Gertrude	Tacoma, Washington
Berntsen, Ida Adelaide	Tacoma, Washington
Berry, Frank Leonard	Elma, Washington
Biedel, Helen Louise	Tacoma, Washington
Bjerkestrand, David Lowell	Minneapolis, Minnesota
Bloom, Velma Vernita	Enumclaw, Washington
*Bondahl, Adonna Malene	Spokane, Washington
Bookout, Albert Earl	Olympia, Washington
Bookout, Mary Juanita	Olympia, Washington
*Borgford, Norma Jeanne	Seattle, Washington
*Bowman, Arthur Eugene	Tacoma, Washington
*Boynton, Lila	Spanaway, Washington
*Brass, Lois Elaine	Parkland, Washington
*Bray, Anne Demers	Tacoma, Washington
*Broberg, Melvin Lowell	Auburn, Washington
*Brock, Robert Thomas	Steilacoom, Washington
*Brooks, Mildred	Tacoma, Washington
Brown, Edward LeRoy	Parkland, Washington
Brudie, Esther Johanne	Kirkland, Washington
Cairns, Bud Clifford	Tacoma, Washington
*Cashen, Gerald Daniel	Douglas, Alaska
*Christensen, Marian Joan	San Francisco, California
Christopher, Helen Marguerite	Olympia, Washington
Christopherson, Harley Inor	Parkland, Washington
Christopherson, Marie	Parkland, Washington
Church, Margaret	Tacoma, Washington
Cleven, Lloyd Merwin	Erennerton, Washington
*Collins, Ellis Meredith	Tacoma, Washington
Cooke, Mary Machle	Tacoma, Washington
Creso, Robert	Tacoma, Washington
Culbertson, Frances Elizabeth	Tacoma, Washington
*Dahl, Duane Dalton	Seattle, Washington
*Daniels, Richard Arthur	Tacoma, Washington
*Darr, Nancy Lee	Tacoma, Washington
*Davis, Ellura	Eatonville, Washington
*Davis, Sylvia Irma	Juneau, Alaska
*DeJardine, Darlene Jacquelin	Parkland, Washington
*DeJardine, Richard Vernon	Parkland, Washington
Dillon, Carol Jean	Olympia, Washington
Douglass, Ronald Eugene	Everett, Washington
*Downing, Samuel John	Tacoma, Washington
*Dumas, Ella	Tacoma, Washington
Durr, John	Milton, Washington
Durr, Sophie	Milton, Washington
*Eastvold, Elva	Olympia, Washington
Eby, Richard James	Puyallup, Washington
Eckler, Shirley Ann	Fox Island, Washington
Eckler, Thane Goodrich	Fox Island, Washington
Edge, Lyla Edyth	Olympia, Washington
Edghill, Marjorie Adelle	Puyallup, Washington
*Edwards, Erie	Tacoma, Washington
Elefson, Waldo Eugene	Puyallup, Washington
Ellertson, Donald Homer	Vancouver, Washington
Ellertson, Gayle Marie	Parkland, Washington
*Ellingson, Carl Eric	Parkland, Washington

Name	Address
Ellis, Girty Jewel	Tacoma, Washington
Engebretson, Kay Rae	Spanaway, Washington
*Englund, David John	Mount Vernon, Washington
Erickson, George Helmer	Tacoma, Washington
*Erickson, Harry Axel	Kapowsin, Washington
Evanger, Herbert Glen	Seattle, Washington
Farmer, Lillian Faye	Sumner, Washington
Faure, Elizabeth Ames	Tacoma, Washington
*Ferguson, Eleanor	Tacoma, Washington
Fink, Grace Elaine	Parkland, Washington
*Fisk, Richard Charles	Tacoma, Washington
*Flanpatrick, Bertha Mae	Tacoma, Washington
*Flatberg, Owen Holden	Sioux Falls, South Dakota
Ford, Morris	Parkland, Washington
*Foss, Jeanette Clara	Seattle, Washington
Foss, William	Tacoma, Washington
Fouts, James Darrell	Olympia, Washington
*Franklin, Ida Olson	Steilacoom, Washington
*Frantsen, Melvin	Parkland, Washington
*Frazier, Laurella Frances	Pierce, Idaho
Frederick, Wanda	Tacoma, Washington
Freitag, Dorothy Violet	Bremerton, Washington
French, Lilian Amanda	Tacoma, Washington
Fynboe, Carl	Parkland, Washington
Gackle, Virginia Katherine	Tacoma, Washington
*Gaume, Leo Victor	Parkland, Washington
Geiger, Frederick Meyer, Jr.	Centralia, Washington
*Geisert, Louis George	Puyallup, Washington
Gerla, Frida Tayet	Tacoma, Washington
*Gilmore, Joy Lee	Puyallup, Washington
Gleason, Belle Talmadge	Sumner, Washington
*Glessner, Clair Grant	Parkland, Washington
Goldammer, Irene Anna Marie	Puyallup, Washington
Graham, Dick Thomas	Tacoma, Washington
Grande, Otis Julian	Tacoma, Washington
Grant, Marietta Edythe	Tacoma, Washington
Greer, Lorna	Parkland, Washington
Greiffen, Daniel	Parkland, Washington
*Gregersen, Guttorm Robert	Parkland, Washington
Gregory, Robert Howard	Parkland, Washington
Griesemer, Juanita Kathleen	Tacoma, Washington
Griess, Alice	Tacoma, Washington
*Griswold, Richard Charles	Opportunity, Washington
*Gudbrandsen, Cato Ohrn	Skien, Norway
*Gulseth, Helen Emelie	Parkland, Washington
*Gunderson, Clarice Annette	Poulsbo, Washington
Halverson, Beverley Eloise	Gig Harbor, Washington
Halvorsen, Howard Thomas	Parkland, Washington
Hanich, Marilyn Grace	Lake Stevens, Washington
Hanneman, Violet	Tacoma, Washington
*Hanson, Betty Ann	Portland, Oregon
*Harmon, Velma	Bainville, Montana
Harris, Rose	Los Angeles, California
*Hedlund, Barbara Luanne	Parkland, Washington
Hedlund, Gerald Oliver	Parkland, Washington
*Helling, Andrew Norman	Puyallup, Washington
Hendrickson, Marvin	Arlington, Washington
Hendrickson, Morris Nathan	Seattle, Washington
*Herigstad, Ernest Marvin	Parkland, Washington
Herness, Robert	Olympia, Washington
Hill, Marjorie Jean	Richmond, California
*Hilliard, Kenneth Gordon	Tacoma, Washington
Hillman, Wesley	Tacoma, Washington
*Holbrook, Margaret Laura	Portland, Oregon
Holman, Agnes Hazel	Seattle, Washington
Hoogner, Bernice	Bend, Oregon
Hoops, Earlene Frances	Tacoma, Washington
Horton, Esther Luella	Shelton, Washington
Hunskor, Claude Howard	Oak Harbor, Washington
*Ingalls, Bertha Lucile	Tacoma, Washington
*Ingman, Ianthe	Spanaway, Washington
*Jeffers, Dale Arthur	Parkland, Washington
Jensen, Marian Elaine	Tacoma, Washington
*Jensen, Phyllis Rose	Renton, Washington
*Jerstad, Kathryn Marie	Gig Harbor, Washington
Johnson, Calvin	Forks, Washington
Johnson, Dale Calvin	Glenwood, Washington
Johnson, Dolores Carolyn	Tacoma, Washington
Johnson, Ernest Manville	Fort Shaw, Montana

Name	Address
*Johnson, Frances Marian	Tacoma, Washington
Johnson, Kenneth Erling	Tacoma, Washington
*Johnson, Margaret Lillian	Parkland, Washington
Johnson, Robert	Parkland, Washington
Jorgensen, Barbara Louise	Tacoma, Washington
*Just, Beata Clara	Tacoma, Washington
Justice, Jack	Spanaway, Washington
Kaatrud, Paul Gaarder	Minneapolis, Minnesota
Kaiser, Alice	Olympia, Washington
Kaiser, Lucille Matilda	Tacoma, Washington
*Karlinsky, Edna Cathern	Tacoma, Washington
Karschnoy, Donna Mae	Seattle, Washington
*Kastelle, Carroll	Fergus Falls, Minnesota
Keller, Jean Ceceilia	Tacoma, Washington
*Kennedy, Regina Rainville	Tacoma, Washington
Kenny, Donald Keith	Olympia, Washington
Keogan, Ada Elaine	Puyallup, Washington
Kerr, Alice Enily	Tacoma, Washington
Kinney, Charlotte Serena	Eatonville, Washington
*Kluge, Karl Burr	Puyallup, Washington
Kluth, Alfred Edwin	Bremerton, Washington
*Knott, Marcia	Kennewick, Washington
Koster, Ralph Eugene	Genesee, Idaho
*Krug, Marilyn Rose	Connell, Washington
Kunschak, Waiter	Tacoma, Washington
*Kurth, Luroff Delmont	Tacoma, Washington
Lang, Harry Edwin	Tacoma, Washington
Larsen, Ardyth Genevieve	Pasco, Washington
*Larsen, Carl	Parkland, Washington
*Larsen, Marlys Anne	Tacoma, Washington
Larsen, Signe	Tacoma, Washington
*Larson, Myrtle	Tacoma, Washington
Larson, Palma Amanda	Puyallup, Washington
Larson, Rodney John	Tacoma, Washington
Law, Veneta Carol	Tacoma, Washington
Leet, Clifford Avery	Olympia, Washington
Lerew, Nettie	Tacoma, Washington
Lobeda, Kenneth	Tacoma, Washington
Lofgren, Dorothy Ellen	Bremerton, Washington
*Lopez, Abraham	Tacoma, Washington
Lucas, Margaret Hermine	Centralia, Washington
*Ludwig, William Henry	Tacoma, Washington
Lunde, Marilyn Joyce	Everett, Washington
*Lundgren, Robert Anton	St. Paul, Minnesota
McArthur, Theina Norine	Graham, Washington
McFadden, Regina Mary	Tacoma, Washington
*McLean, Terry Keith	Tacoma, Washington
McManus, Phyllis Grande	Monroe, Washington
Mace, Margaret Russell	Tacoma, Washington
*Maland, Gladyce Lillian	Parkland, Washington
Mains, Lucile Hughes	Tacoma, Washington
*Malyon, Harland Foster	Tacoma, Washington
*Manahan, Mildred Mozelle	Tacoma, Washington
*Marion, Oreltha Katherine	Tacoma, Washington
*Martin, Eleanor Rae	Tacoma, Washington
Martin, Florence	Tacoma, Washington
Masters, Helen	Puyallup, Washington
Mattson, Lauren Hugh	Tacoma, Washington
Merchant, Leroy Landon, Jr.	Newport, Oregon
Michelson, Herdis Joyce	Parkland, Washington
Miller, Lois Margaret	Olympia, Washington
*Miller, Reinhold Alfred	Oliver, B. C.
Moe, Kenneth George	Tacoma, Washington
Moger, Ida	Chehalis, Washington
Money, Lawrence	Tacoma, Washington
Moris, Patricia Joan	Mountain View, California
Myhre, Esther	Enumclaw, Washington
*Myhre, Margaret Pearl	Tacoma, Washington
Nelson, Albert Arthur	Assaria, Kansas
Newhouse, Hazel Dolores	Anacortes, Washington
Nistad, Margaret Pauline	Tacoma, Washington
Nojd, Edwin Wilhelm	Tacoma, Washington
Norby, Norma Lucille	Tacoma, Washington
*Northrop, Ina Sharpe	Tacoma, Washington
*Nyberg, Mervin	Parkland, Washington
Nylander, James Albert	Spanaway, Washington
O'Leary, Jane Frances	Tacoma, Washington
*Oliver, Jerdis Irene	Puyallup, Washington
Olsen, James Walther	Enumclaw, Washington

Name	Address
Olson, Stella Marie	Tacoma, Washington
Orr, Theresa	Shelton, Washington
Osenton, James Robert	Tacoma, Washington
Ostrander, John	Parkland, Washington
*Payne, Mary Jean	Parkland, Washington
*Pease, Elsie	Tacoma, Washington
*Pease, Myrtle Harriet	Tillicum, Washington
Pederson, Arne Kenneth	Parkland, Washington
Peterson, Bernice Esther	Parkland, Washington
Peterson, Bernice Junice	Tacoma, Washington
Peterson, Lorraine Vangy	Tacoma, Washington
Peterson, Oscar Elmer	Puyallup, Washington
Phelps, Louise	Spanaway, Washington
Phillips, Margarethe	Tacoma, Washington
Pierce, Cassie Berdine	Yelm, Washington
Pitner, Dale	Boonville, California
Polillo, Paul	Naselle, Washington
*Powers, Helen Billet	Tacoma, Washington
*Pritchard, Carolyn Ann	Richland, Washington
Raab, Esther Berniece	Yelm, Washington
Rab dau, Jean Elizabeth	Tacoma, Washington
*Rapp, Frederick	Parkland, Washington
Rauch, Betty Jean	Tacoma, Washington
*Rauch, Mabel	Tacoma, Washington
*Rediske, James Emanuel	Parkland, Washington
Reitz, Theodore Jacob	American Falls, Idaho
Reynolds, Loyis Elizabeth	Randle, Washington
*Rice, Barbara Jean	Lewiston, Idaho
Richardson, Robert Clinton	Parkland, Washington
*Rickert, Ruth Margaret	Tacoma, Washington
*Ripoli, Ruth Estelle	Tacoma, Washington
Ristvet, Walter Calvin	Tacoma, Washington
Ready, Shirley Blodgett	Olympia, Washington
Roberts, David Lloyd	Aberdeen, Washington
Roberts, Harold	DuPont, Washington
*Roe, David Kelmer	Parkland, Washington
Roe, Naomi Leone	Tacoma, Washington
Romoren, Thelma Fowler	Tacoma, Washington
Ronning, Gudrun Ness	Parkland, Washington
Ronning, Harold	Parkland, Washington
Roley, Dennis	Tacoma, Washington
Rosenzweig, Frances Marie	Puyallup, Washington
Rowe, Lorraine	Tacoma, Washington
Russell, Edna	Olympia, Washington
*Rutherford, George Cheryl	Parkland, Washington
Rutledge, Ethel Mae	Centralia, Washington
Rygmyr, Harry Lee	Tacoma, Washington
*Sandberg, Arlene	Parkland, Washington
Sandin, Shirlyanne	Tacoma, Washington
Sanncrud, Victoria Rasmussen	Parkland, Washington
Scarce, Frances Tyler	Tacoma, Washington
*Schantz, William	Stellacoom, Washington
Schindele, John Arthur	Bremerton, Washington
Schnugger, Charlotte Faye	Tacoma, Washington
Schoessler, Roberta Jean	Lind, Washington
Scott, Eloise Harden	Olympia, Washington
*Shaffer, Ivan Wilson	Port Townsend, Washington
Shera, Merle Collins	Tacoma, Washington
Sholberg, Marian Lucille	Tacoma, Washington
Shumway, Frances Louise	Olympia, Washington
*Simonsen, Mary Kathryn	Baker, Oregon
*Skrivanich, Mary Priscilla	Gig Harbor, Washington
*Smith, Gladys Marie	Tacoma, Washington
Smith, Lula Evelyn	Greer, South Carolina
*Smith, Ronald Wayne	Tacoma, Washington
Smith, Viola Frances	Yelm, Washington
*Snyder, Carol Elizabeth	Puyallup, Washington
*Snyder, Earl Layton	Tacoma, Washington
Soland, Dorothy Hagen	Pendleton, Oregon
Soland, Wallace Norman	Pendleton, Oregon
Solstad, Herba Irene	Seattle, Washington
Sorenson, Gladys Margaret	Puyallup, Washington
Sparks, Doris Harriett	Puyallup, Washington
Speer, Leslie Maynard	Port Orchard, Washington
*Standal, Sandra Neldine	Seattle, Washington
Staswick, Thelma	Everett, Washington
*Stay, Georgia	Tacoma, Washington
*Stearns, Lewis	Champaign, Illinois
Stockler, Gwendolyn Gregg	Tacoma, Washington

Name	Address
*Storaasli, Kenneth	Tacoma, Washington
Stowe, Stanton LeRoy	Tacoma, Washington
*Strand, Arne	Sumner, Washington
*Sundahl, Melvin Adolph	Tacoma, Washington
*Sundby, Gerald Delbert	Parkland, Washington
Sunset, Magnhild	Parkland, Washington
*Tappero, Marguerite	Eatonville, Washington
Theno, Milton Joseph	Parkland, Washington
*Thompson, Marguerite Lois	Marysville, Washington
Thompson, Shirley Jean	Anacortes, Washington
Tobiason, John Raymond, Jr.	Tacoma, Washington
*Tollefson, Sigrid Annette	Fairfield, Montana
Tommervik, Arnold Trygve	Tacoma, Washington
*Ulberg, Valcrie	Tacoma, Washington
*Ulleland, Marilyn Jean French	Kalispell, Montana
Utzinger, Alice	Tacoma, Washington
*Utzinger, Wilfred Earl	Tacoma, Washington
Van Horn, Bessie	Carthage, Missouri
Van Meer, Malcolm Edward	Astoria, Oregon
*Volin, Fern Fisher	Auburn, Washington
Walburn, Richard Keith	DuPont, Washington
Walls, Grace Genieve	Sumner, Washington
*Walter, Harriet	Tacoma, Washington
*Walter, Jeanette Jessie	Tacoma, Washington
Walter, June	Tacoma, Washington
*Wangsmo, Paul Alfred	Arlington, Washington
*Weeks, Ethel	Yelm, Washington
*Weist, Garda	Tacoma, Washington
Welsh, Margaret	Tacoma, Washington
*Werle, Joan Nalini	Orting, Washington
West, Viola	Centralia, Washington
Wheeler, Elsie	Yelm, Washington
*Wheeler, George Lyle	Parkland, Washington
Whitehead, Stanley Shaw	Seattle, Washington
Wick, Donald Myron	Richland, Washington
Wiley, Benjamin Herbert	Winter, Wisconsin
Williams, Grant	Tacoma, Washington
*Williams, Oscar Ingolf	Puyallup, Washington
Willis, Thelma Daniels	Parkland, Washington
Winters, Margaret Elenora	Parkland, Washington
Winters, Robert Martin	Parkland, Washington
*Wolden, Arthur Herbert	Shelton, Washington
Worley, Walter	Bonnets Ferry, Idaho
Zulfluh, Robert Darrer	DuPont, Washington
Zulfluh, Thomas Richard	Tacoma, Washington

\* Students enrolled during regular school year.

## Statistical Summary

### ENROLLMENT 1953-54

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Freshmen .....	166	145	311
Sophomores .....	101	90	191
Juniors .....	91	67	158
Seniors .....	103	47	150
Fifth Year .....	35	33	68
Special Students .....	46	92	138
Extension .....	22	63	85
TOTAL Regular School Year .....	564	537	1101
Summer Session Enrollment, 1953 .....	154	206	360
TOTAL .....	718	743	1461
Students Counted Twice .....	56	74	130
NET TOTAL .....	662	669	1331

### GEOGRAPHICAL DISTRIBUTION 1953-54

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Alabama .....	1	0	1
Alaska .....	6	5	11
California .....	42	35	77
Canada .....	3	4	7
Hawaii .....	1	5	6
Idaho .....	6	9	15
Illinois .....	5	0	5
Iowa .....	4	0	4
Iraq .....	3	0	3
Jordan .....	1	0	1
Kansas .....	2	0	2
Minnesota .....	8	1	9
Missouri .....	0	1	1
Montana .....	8	18	26
New Hampshire .....	1	0	1
North Dakota .....	4	1	5
Norway .....	1	1	2
Oregon .....	41	89	130
Pennsylvania .....	1	1	2
South Carolina .....	1	1	2
South Dakota .....	1	0	1
Utah .....	0	2	2
Washington .....	536	477	1013
Wisconsin .....	3	2	5
TOTALS .....	679	652	1331

## RELIGIOUS AFFILIATIONS 1953-54

	<i>Men</i>	<i>Women</i>	<i>Total</i>
<b>LUTHERANS</b>			
American .....	68	70	138
Augustana .....	54	47	101
Evangelical .....	246	227	473
Finnish .....	1	1	2
Free .....	7	11	18
Missouri .....	20	29	49
Norwegian .....	1	0	1
United .....	12	32	44
Wisconsin .....	1	5	6
Unclassified .....	27	14	41
<b>Total</b> .....	<b>437</b>	<b>436</b>	<b>873</b>
<b>OTHER DENOMINATIONS</b>			
Apostolic Faith .....	1	0	1
Assembly of God .....	4	4	8
Baptist .....	42	27	69
Brethren .....	1	1	2
Catholic .....	28	20	48
Christian .....	6	10	16
Christian Science .....	2	0	2
Church of Christ .....	1	1	2
Church of God .....	1	0	1
Community .....	1	3	4
Congregational .....	4	8	12
Covenant .....	1	2	3
Disciples of Christ .....	1	2	3
Episcopal .....	8	11	19
Evangelical .....	2	0	2
Gospel .....	1	2	3
Latter Day Saints .....	0	5	5
Methodist .....	31	34	65
Mormon .....	1	0	1
Nazarene .....	0	1	1
Pentecost Assembly .....	1	0	1
Presbyterian .....	40	45	85
Protestant .....	24	9	33
Reformed .....	1	2	3
Seventh Day Adventist .....	0	3	3
Unity .....	1	2	3
Unitarian .....	1	0	1
Unclassified .....	38	24	62
<b>Total</b> .....	<b>242</b>	<b>216</b>	<b>458</b>
<b>GRAND TOTAL</b> .....	<b>679</b>	<b>652</b>	<b>1331</b>



# Graduates

## 1953

### BACHELOR OF ARTS

- |                               |                                    |
|-------------------------------|------------------------------------|
| Neal W. Amend                 | Albert J. Langseth                 |
| Anella Mae Barrett            | Vernon Adrian Clinton Lestrud, Jr. |
| Frank Edwin Beutler           | Helena L. Littau                   |
| Richard James Borrud          | Roger Jorgen Madsen                |
| Robert Lee Brog               | *Edwin Duane Morken                |
| Robert Ralph Campbell         | Herbert Theodore Neve, Jr.         |
| Kenneth Herold Daus           | †Verne Frederic Newhouse           |
| Marilyn Ann Djarf             | †Robert Alvin Nistad               |
| Lloyd Eric Eastman            | *Norma Lemke Norby                 |
| *Elva Eastvold                | Elvi Anne-Mari Nukk                |
| Enga Eastvold                 | †Frank Norman Olsen                |
| Robert W. Ferguson            | Donald Gene Reese                  |
| Alvin Dale Fink               | *George Ronald Reule               |
| Grace Elinor Foege            | William Oliver Rieke               |
| Charles Martin Gunnerson      | Harold Walter Ruddick              |
| *Howard Thomas Halvorsen      | Marilyn Mae Sannerud               |
| Vernell Matson Hance          | Everett Savage                     |
| Alan Jerome Hatlen            | Glenn Allen Savage                 |
| *Gerald O. Hedlund            | Herbert William Siefkes            |
| Harold Thorstein Henricksen   | Alphild Karen Skonberg             |
| Ellen Ina Hessen              | *Sigmund Harry Sorenson            |
| Glen Andrew Huffman           | Marjorie Ann Spitznagel            |
| Robert Bjorgvin Johnson       | Inez Steen                         |
| James Harold Kauth            | Donald Robert Urlie                |
| Dale Haworth Keller           | Richard G. Wagner                  |
| Paul Adolph Kloth             | Emil Gordon Wikner                 |
| C. William Kullberg           | †Robert Gould Young                |
| *Cordelia Ellen Proctor Kvern |                                    |

### BACHELOR OF ARTS IN EDUCATION

- |                              |                                  |
|------------------------------|----------------------------------|
| Nan Genevieve Aageson        | *Frida Tayet Gerla               |
| *Magdalyn B. Akre            | Nicholas Adam Glaser             |
| Wesley Earl Anderson         | *Marietta Edythe Waln Grant      |
| Luther M. Asper              | Beverly Anne Allen Green         |
| *Venora L. Bates Beecroft    | Juanita Kathleen Griesemer       |
| †Martha Jane Gallaher Bell   | *Clarice Annette Gunderson       |
| *Jerome Rangvald Bender      | *Marilyn Grace Hanich            |
| *Mildred J. Brooks           | Eleanor Lois Hansen              |
| *Esther Johanne Brudie       | *Betty Ann Hanson                |
| Carla Rasmussen Cain         | †Philip Alden Heft               |
| Barbara Jean Carstensen      | *Morris Nathan Hendrickson       |
| *Margaret Church             | *Marjorie Jean Hill              |
| Elmyra Vogler Coon           | Naomi Ramona Hochstatter         |
| *Ronald Eugene Douglass      | *Agnes Hazel Holman              |
| Helen Joanne Enger           | Claude Howard Hunsakor           |
| *Lillian Faye Farmer         | Ernest M. Johnson                |
| *Bertha Mae Fitzpatrick      | Lester LeRoy Johnson             |
| Charles Arthur Forsland, Jr. | *Margaret Lillian Keller Johnson |
| William J. Foss              | †David Luther Kandal             |
| *Dorothy Bauman Freitag      | *Donna Mae Basse Karschney       |
| Joan Patricia Gardner        | Ellen Gertrude Kellberg          |

†Work completed January, 1953

\*Work completed August, 1953

- |                               |                                |
|-------------------------------|--------------------------------|
| *Ada Elaine Keogan            | Naomi Leone Roe                |
| Beatrice Lockie Konop         | *Shirlyanne Sandin             |
| *Nettie Mae Lerew             | *Victoria Rasmussen Sannerud   |
| †Marion Lou Cummings Liming   | *Marilyn Ruth Schwerin         |
| Marilyn Joyce Lunde           | Jack D. Selfors                |
| Edna Jeannette McCall         | Dolores Ramona Shervik         |
| *Phyllis Sophia McManus       | †Jerry Charles Shine           |
| Phyllis Arlene Maltzahn       | *Leslie Maynard Speer          |
| *Florence M. Martin           | Anne Elizabeth Stray           |
| †John Adam Meininger          | *Gwendolyn Gregg Stocker       |
| *Lois Dixon Miller            | *Jean Winifred Tanner          |
| Ruth Virginia Moe             | David John Thorp               |
| Shirley Joanne Molter         | Roland Eugene Tobiason         |
| James H. Nokleberg            | Norman David Vorvick           |
| John Allen Ockfen             | *Grace Genevieve Coryell Walls |
| †Jane Frances O'Leary         | *Paul Alfred Wangsmo           |
| †Robert James Orlando         | †Faith H. Warner               |
| *Margarethe Schilke Phillips  | *Margaret Welsh                |
| *Jean Elizabeth Hughes Rabdau | James Earl Williamson          |
| Jesse William Reed            | *Walter R. Worley              |
| Betty Mae Riggers             |                                |

### BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

- |                      |                       |
|----------------------|-----------------------|
| Audrey Mae Engstrom  | *Marilyn Joan Wallace |
| *Carol Marie Schuler |                       |

### BACHELOR OF SCIENCE IN NURSING

- |                          |                         |
|--------------------------|-------------------------|
| *Evelyn Eleanor Peterson | *Marianne Eloise Sunset |
|--------------------------|-------------------------|

### BACHELOR OF EDUCATION

- |                                |                         |
|--------------------------------|-------------------------|
| *Lloyd Merwin Clevon           | Orville Eldon Kylo      |
| *Stanley Denton Elbersen       | *Arne Kenneth Pederson  |
| *Curtis M. Holum               | *John Arthur Schindele  |
| Gustav Ernest Koch             | *Stanley Shaw Whitehead |
| Walter Kunschak                |                         |
| *Degree dated August 21, 1953  |                         |
| †Degree dated January 30, 1953 |                         |

### HONORARY DEGREES

#### DOCTOR OF DIVINITY

- |                      |                   |
|----------------------|-------------------|
| Hans. T. F. Wittrock | John Ulrik Xavier |
|----------------------|-------------------|

#### DOCTOR OF LETTERS

- |                      |                     |
|----------------------|---------------------|
| Elmer Magnus Johnson | Olaf Gabriel Malmin |
|----------------------|---------------------|

#### DOCTOR OF HUMANE LETTERS

- Magnus A. Dahlen

---

†Work completed January, 1953

\*Work completed August, 1953

# Candidates for Graduation

## 1954

### BACHELOR OF ARTS IN EDUCATION

- |                             |                                |
|-----------------------------|--------------------------------|
| Priscilla Louise Asper      | Richard Theodore Larson        |
| Inga Mae Astrup             | Barbara Arlene Espedal Loris   |
| James Charles Ball, Jr.     | Terry Keith McLean             |
| Phyllis Ann Bergren         | †Lois Eileen Gates Merrick     |
| Melvin Lowell Broberg       | *Margaret Pearl Myhre          |
| †Ronald Henry Buchholz      | Carl Lennard Nelson            |
| John Philip Carlstrom       | Mervin George Nyberg           |
| Janet Mae Carson            | Dorothy Ann Ogens              |
| Martha Jean Coolick         | Evelyn Ruth Peterson           |
| Darlene Jacquelin DeJardine | Helen B. Powers                |
| *Thelma Ilene Drivstuen     | Barbara Jean Rice              |
| *Erie Edwards               | Edwin Lawrence Roalkvam        |
| Edith Matilda Engel         | Robert Earl Ross               |
| Joan Marie Engstrom         | Joanne Catherine Schwarzwalter |
| Jeanette Clara Foss         | Harriet Jean Shull             |
| Joyce Diane Genz            | *Gladys Marie Smith            |
| Edward Eric Hakanson        | Palma Marie Stuart             |
| Loyd Raymond Harvey         | †Arthur Earlen Swanson         |
| †Andrew Norman Helling      | Marguerite Marie Tappero       |
| *Myrtle Kathleen Hinrichs   | Lawrence Gifford Ubben         |
| †Harry Thomas Hobbs         | †Marilyn Jean French Ulleland  |
| Darleen Lorraine Holl       | Fern Volin                     |
| †Jack Mattson Johnson       | Lucille Eva Wheeler            |
| *Carroll Gabriel Kastle     | *Benjamin Herbert Wiley        |
| †Charlotte Serena Kinney    | Oscar Ingolf Williams          |

### BACHELOR OF ARTS

- |                          |                              |
|--------------------------|------------------------------|
| Dale Theodore Anderson   | Margaret Laura Holbrook      |
| Everett Oliver Bakke     | James Carel Jaeger           |
| †Ramon Leroy Barnes      | Dale Arthur Jeffers          |
| Donald Peter Blucher     | Gordon Harvey Johnson        |
| Ernest Elmer Carlson     | Alvin Gerhart Kageler        |
| *Marian Joan Christensen | Donald Malcolm Keith         |
| Gordon E. Coates         | Edward William Kennedy       |
| †Duane Dalton Dahl       | †Arthur Gustaf Kimball       |
| Elmore Edward Duncan     | Janet Marlene Klippen        |
| Carl Eric Ellingson      | Arnold Oluf Kjesbu           |
| Richard Charles Fisk     | *Douglas Gideon Klein        |
| Melvin K. Frantsen       | JoAnn Selma Knudsen          |
| Cato Ohrn Gudbrandsen    | †Elmer G. Knutsen            |
| Irving James Hall        | Winona Louise Kroeger        |
| Constance Marie Hanson   | Richard Alwin Krussow        |
| Iver Marlin Haugen, Jr.  | Roger Keith Larson           |
| Robert Lars Lee Haycraft | Robert Beverly Lester        |
| *Barbara Luanne Hedlund  | Garnet Wendell Lund          |
| Donald Duane Hefty       | Robert Lewis McAdams         |
| Ernest Marvin Herigstad  | †Oliver Christopher Magnuson |
| David Orlin Hestenes     | Reinhold Alfred Miller       |

†Work completed January, 1954

\*Work to be completed August, 1954

Gerald Adolph Monson  
 Philip Cushman Myhre  
 Harvey John Neufeld  
 Floyd Leonard Newland  
 William Vernon Nieman  
 Donald Wallace Ogard  
 Mary Annette Olson  
 John Wellington Osburn  
 Judith Florence Overstake  
 Eugene E. Perry  
 Lawrence Harvey Peterson  
 Ronald Neal Peterson  
 Earnest Philip Pihl  
 \*Robert Malcolm Randoy  
 David Kelmer Roe  
 Paul Harrisville Running  
 John Val Rydgren  
 †Joanne Elynor Schief

Fred Karl Schmidt  
 Louis Jerald Sheffels  
 Orville Kenneth Siegele  
 \*Larry Charles Sieker  
 Conrad Arnold Simonson  
 Einar Rolf Siqueland  
 Paul Joseph Steen  
 Richard Emil Stuhlmiller  
 Melvin Adolph Sundahl  
 Ernest Theodore Thompson  
 Marguerite Lois Thompson  
 Barbara Ann Thorson  
 Wilfred Earl Utzinger  
 Lorne Nordal Vinge  
 George Lyle Wheeler  
 Arthur Herbert Wolden  
 Arlyn John Yurman

### BACHELOR OF SCIENCE IN NURSING

\*Marie Agnes Bloomquist  
 \*Charlotte Ruth Brandt  
 \*Gloria Elaine Evanson  
 \*Ruth Elizabeth Hansen

Ianthe Swope Ingman  
 \*DeLora Lee Johnson  
 \*Luella Theone Vig  
 \*Shirley Mae Wulf

### BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

\*Hermina Della Meyer

\*Marianne Pfeiffer

### BACHELOR OF EDUCATION

†Trygve Arnold Tommervik

Harland Foster Malyon

†Work completed January, 1954

\*Work to be completed August, 1954

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