DEDICATION

Each year the catalogue is dedicated to a group of classes called a quadrant. The quadrant organization is explained on page 167.

This year the catalogue is dedicated to the classes and members of the classes of Quadrant One.

It is composed of the classes of 1893, 1897, 1901, 1905, 1909, 1913, 1917, 1921, 1925, 1929, 1933, 1937, 1941, 1945, and 1949. Each of the classes of alumni should plan to have a reunion and witness the graduation of the class of '49 on June 5, 1949.

The color on this cover, purple, is that of law, or "good government." It is the color of the First Quadrant.
The Tower, C. H. Jones Hall
The College of Puget Sound is a fully accredited college of arts and sciences. Its credits and degrees are recognized not only regionally by the Northwest Association of Colleges and Secondary Schools but also nationally through approval of the Association of American Universities.

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## COLLEGE CALENDAR

### SUMMER SESSION, 1949

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<tr>
<td>Registration</td>
<td>June 13</td>
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<td>Classes begin</td>
<td>June 14</td>
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<tr>
<td>End of first half</td>
<td>July 15</td>
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<tr>
<td>Registration for second half</td>
<td>July 15, 16</td>
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<tr>
<td>Classes begin for second half</td>
<td>July 18</td>
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<td>Close of summer session</td>
<td>August 19</td>
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### FIRST SEMESTER, 1949-50

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<tr>
<td>Freshman Induction</td>
<td>Sept. 12-17</td>
</tr>
<tr>
<td>Classes begin</td>
<td>Sept. 19</td>
</tr>
<tr>
<td>Matriculation Day Exercises</td>
<td>Sept. 30</td>
</tr>
<tr>
<td>Latest date for discontinuing a course without F, unless work is satisfactory to date</td>
<td>Oct. 15</td>
</tr>
<tr>
<td>Latest date for removal of “Inc.” or “K” grades</td>
<td>Oct. 28</td>
</tr>
<tr>
<td>Thanksgiving Holiday</td>
<td>Nov. 24-27</td>
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<tr>
<td>Christmas Recess</td>
<td>Dec. 18-Jan. 2</td>
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<tr>
<td>Advance registration for second semester</td>
<td>Jan. 9-14</td>
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<tr>
<td>Closed Period</td>
<td>Jan. 13-26</td>
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<td>Examinations</td>
<td>Jan. 23-27</td>
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<td>End of the first semester</td>
<td>Jan. 28</td>
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### SECOND SEMESTER, 1949-50

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<tr>
<td>Registration for new students</td>
<td>Jan. 30-31</td>
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<tr>
<td>Classes begin</td>
<td>Feb. 1</td>
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<tr>
<td>Washington's Birthday Holiday</td>
<td>Feb. 22</td>
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<tr>
<td>Latest date for discontinuing a course without F, unless work is satisfactory to date</td>
<td>Feb. 25</td>
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<tr>
<td>Religious Life Emphasis Week</td>
<td>Feb. 27-March 3</td>
</tr>
<tr>
<td>Latest date for removal of “Inc.” or “K” grades</td>
<td>March 11</td>
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<tr>
<td>National Sophomore and Senior Tests</td>
<td>March 13-17</td>
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<td>Spring Recess</td>
<td>April 2-9</td>
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<td>Senior Recognition Day</td>
<td>May 19</td>
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<td>Closed Period</td>
<td>May 19-June 1</td>
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<td>Examinations</td>
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<td>Baccalaureate and Convocation</td>
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THE CORPORATION

OFFICERS OF THE CORPORATION

WILLIAM W. KILWORTH __Chairman of the Board
HARRY L. BROWN __Vice-Chairman
DIX H. ROWLAND __Treasurer
NORTON CLAPP __Secretary
WILLIAM GERARD BANKS __Bursar
FRANKLIN E. JOHNSON __Assistant Secretary

BOARD OF TRUSTEES
TERM EXPIRES IN 1949

E. L. BLAINE, Businessman Seattle, Wash.
H. L. BROWN, Manufacturer Tacoma, Wash.
RAYMOND E. COOK, Educator Puyallup, Wash.
P*PAUL B. HANAWALT, Educator
HAROLD BASHOR, Minister Spokane, Wash.
ALBERT H. HOOKER, JR., Manufacturer Tacoma, Wash.
*FRANKLIN E. JOHNSON, Accountant Tacoma, Wash.
RICHARD K. WASSON, Accountant Tacoma, Wash.
WILLIAM W. KILWORTH, Manufacturer Tacoma, Wash.
ROBERT FRANKLIN THOMPSON, Educator Tacoma, Wash.
J. PHILIP WEYERHAUSER, JR., Lumberman Tacoma, Wash.
JAS. E MILLIGAN, Minister Everett, Wash.

TERM EXPIRES IN 1950

*DONALD SHOTWELL, Contractor Tacoma, Wash.
NORTON CLAPP, Attorney Tacoma, Wash.
MRS. ELMER GOUDY, Housewife Portland, Ore.
*SOMERS R. SLEEP, Physician Tacoma, Wash.
WILLIAM C. BOWMAN, Minister Vancouver, Wash.
WILLIAM L. MCCORMICK, Lumberman Tacoma, Wash.
G. E. KARLEN, Lumberman Tacoma, Wash.
HENRY G. SHAW, Businessman Tacoma, Wash.
C. M. HOLTZINGER, Orchardist Yakima, Wash.
FRANK S. BAKER, Newspaper Publisher Tacoma, Wash.
HAROLD B. LONG, Minister Tacoma, Wash.

TERM EXPIRES IN 1951

*STANTON WARBURTON, JR., Building Manager Tacoma, Wash.
EDWARD B. KING, Mortician Tacoma, Wash.
L. T. MURRAY, Lumberman Tacoma, Wash.
W. C. MUMAW, Businessman Aberdeen, Wash.
DIX H. ROWLAND, Attorney Tacoma, Wash.
*MRS. RICHARD HALEY, Housewife Tacoma, Wash.
CHAPIN FOSTER, Museum Director Tacoma, Wash.
JOSEPH BEALL, Minister Walla Walla, Wash.
MILTON A. MARCY, Minister Tacoma, Wash.
HARRY RYMOND, Mortician Spokane, Wash.
OWEN BEADLES, Minister Seattle, Wash.

EXECUTIVE COMMITTEE


*Elected by Alumni.
ADMINISTRATIVE OFFICERS AND ASSISTANTS

ROBERT FRANKLIN THOMPSON, A.M., B.D., Ph.D., LL.D.  President
JOHN DICKINSON REGESTER, S.T.B., Ph.D.  Dean of the College
WILLIAM GERARD BANKS, A.M.  Bursar
RICHARD DALE SMITH, A.B.  Registrar
LYLE FORD DRUSHEL, A.M.  Dean of Women
RAYMOND L. POWELL, Ph.D.  Dean of Men
CHRISTIAN MILLER, A.M.  Secretary of the Faculty
JEAN M. BUTTON, M.S.  Assistant Dean of Women

WARREN L. PERRY, A.M.  Librarian
W. HAMPTON HODGES, A.B., A.B. in L.S.  Assistant Librarian

OLIVE B. SEWARD  Secretary to the President
JOSEPHINE ST. JEAN  Secretary to the Dean
CAROL LAVONE ANGST  Assistant to the Bursar
MARION L. JOHNSON, B.S.  Assistant to the Bursar
JOANNA REINHARD  Secretary for Veterans' Affairs
VICTORIA E. GREEN  Auditor in Bursar's Office
KERTTU KAHN, A.B.  Assistant to the Registrar
CHARLOTTE STALWICK  Recorder
PATRICIA KELLER  Secretary to the Registrar

ARNOLD J. HERRMANN, M.D.  Medical Adviser
JOHN L. BLAKE, B.S.  Director of Publicity
HARRY L. SLICK, A.B., S.T.B.  Field Representative
MRS. DANIEL D. SCHNEIDER  Director of Anderson Hall
MRS. CARL PETERSON  Director of Todd Hall
LELA SCHIFFBAUER  Manager of the Book Store
ALONZO R. EMERSON  Superintendent of Grounds and Buildings
CLARENCE A. THRODAHL  Assistant Supt. of Grounds and Buildings
LLOYD SILVER  Manager, Memorial Gymnasium
FACULTY

ROBERT FRANKLIN THOMPSON, A.M., B.D., Ph.D., LL.D.
President.
A. B., Nebraska Wesleyan University, 1930; A. M., B. D., Ph. D., Drew University, 1931, 1934, 1936; LL. D., Nebraska Wesleyan University, 1947. Study as Delaplaine-McDaniel Fellow at Mansfield College, Oxford, University of Basel, and University of Zurich. Associate Professor of Classics, Willamette University, 1937-42, Dean of Freshmen, 1939-41, and Vice-President, 1941-42; President of College of Puget Sound, 1942—.

B. S., Simpson College, 1886, and M. S., 1889; S. T. B., Boston University, 1893; D. D., Simpson College, 1905, and LL. D., 1925; L. H. D., Gooding College, 1935, and College of Puget Sound, 1943; D. Sc. Ed., Boston University, 1940. Pastor, Methodist Church, 1886-1905; Corresponding Secretary, University of Puget Sound, 1905-1909; Vice-President, Willamette University, 1910-1913; President, University and College of Puget Sound, 1913-1942.

BERTHA WOOD ROBBINS, Ph.B.
Assistant Professor Emeritus of Spanish.
Ph. B., DePauw University, 1903. Student at the University of Washington, 1921-22. Principal, "Instituto Inglés," Callao, Peru, 1903-06; Teacher and Interpreter, La Paz, Bolivia, 1907-08; Interpreter for the United States Immigration Department; Instructor in Spanish, College of Puget Sound, 1929-44; Assistant Professor, 1944-46.

CHARLES ARTHUR ROBBINS, A.B., LL.D.
Bursar Emeritus.
A. B., DePauw University, 1904; LL. D., College of Puget Sound, 1947. Student at the University of Washington, 1921-22. In business, Chile, Peru and Bolivia, 1906-11, and Tacoma, 1911-16; Diplomatic Service, United States Legation, Copenhagen, 1918-19; Bursar and Associate Professor of Spanish, College of Puget Sound, 1916-46.

BLANCHE WHITTIER STEVENS, M.S.
Professor Emeritus of Home Economics.
B. S., Stout Institute, 1919; M. S., Oregon State College, 1929. Head of Trade Dressmaking Department, Stout Institute, 1912-14; Head of Home Economics Department, Washington State Normal School, Cheney, 1914-20; Instructor in School of Home Economics, Oregon State College, 1920-27; Associate Professor of Home Economics, College of Puget Sound, 1927-30; Professor of Home Economics, 1930-47.

GORDON D. ALCORN, Ph.D.
Professor of Biology.
B. S., College of Puget Sound, 1930; M. S., University of Washington, 1933, and Ph. D., 1935. Associate Professor of Botany, University of Idaho, 1935-37; Professor of Biology, Grays Harbor Junior College, 1937, Vice-President, 1939-43, and President, 1943-46; Lecturer, War Manpower Commission, 1943-45; Instructor in Biology, College of Puget Sound, Summer Sessions, 1930-44; Associate Professor of Biology, 1946-47; Professor, 1947—.

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FACULTY

OTTO GEORGE BACHIMONT, A.M.
Assistant Professor of German.
A. B., Wartburg College, 1927, and University of Iowa, 1929; A. M., University of Iowa, 1930. Graduate study at the University of Iowa, Summers 1930-31; at the University of Wisconsin, 1933-35; at Gonzaga University, Summer, 1944; at Washington State College, 1948; and at the University of Washington, 1948. Instructor, Wartburg College, 1930-33; Graduate Assistant, University of Wisconsin, 1933-35; Professor, Knoxville College, 1935-36; Professor, Whitworth College, 1936-48; Assistant Professor, College of Puget Sound, 1948—.

WILBUR HOWARD BAISINGER, A.M.
Instructor in Speech.

WILLIAM GERARD BANKS, A.M.
Bursar.
A. B., Centenary College, 1927; A. M., University of Virginia, 1930. Student at University of Colorado, Summers, 1924-27; University of Chicago, Summers, 1938-40; University of Texas, Summer, 1939. Teaching Fellow in Physics, University of Virginia, 1927-28 and 1929-30; Teaching Fellow in Geology, University of Virginia, 1931-32; Instructor in Mathematics, Centenary College of Louisiana, 1932-41, Assistant Professor, 1941-43, Associate Professor, 1943-45, Professor, 1945-46. Bursar, Centenary College of Louisiana, 1933-35, and 1942-43, and Assistant to the President, 1943-45; Bursar, College of Puget Sound, 1946—.

CHARLES THOMAS BATTIN, Ph.D.
Professor, Robert Laird McCormick Chair of Economics.
A. B., Ottawa University, 1913; Ph. D., University of Chicago, 1937. Student at the University of Rochester, 1915-16; University of Kansas, Summer, 1917; University de Montpellier, 1919; University of Chicago, Summer Session, 1940. Instructor of Sociology and Economics, Ottawa University, 1916-17; Manager, Foreign and Commercial Department, Cia Expreso Federale, Rio de Janeiro, 1920-24; Research Assistant, University of Chicago, 1924-26; Professor of Economics, College of Puget Sound, 1926-43; Professor of Economics, College of Puget Sound, 1926-43; Professor of Economics, College of Puget Sound, 1926-43 (with the National War Labor Board as Wage Stabilization Director for Alaska, 1943-45), and 1945—.

EDNA-ELLEN BELL, A.B., O.T.R.
Assistant Professor, Director of Curriculum in Occupational Therapy.
A. B., University of Oregon, 1929; Certificate, St. Louis School of Occupational and Recreational Therapy of Washington University, 1944; Occupational Therapy Aide, Baxter General Hospital, Spokane, 1944; Assistant Professor and Director of Curriculum in Occupational Therapy, College of Puget Sound, 1944—.

DORIS B. BENNETT, A.M.
Instructor in English.
A. B., University of Nebraska, 1927; A. M., University of Washington, 1930. Student at University of Nebraska, 1927; University of Wyoming, Summer, 1928. Teacher, Public Schools, 1927-29, 1930-34. Instructor in English, College of Puget Sound, 1946—.

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COLLEGE OF PUGET SOUND

HARRY FRANCIS BIRD, A.B.

Instructor in Physical Education.
A. B., University of Washington, 1940, Recreation Leader, Seattle Parks, 1937-39; Coach and Instructor in Physical Education, Lakeside School, 1940-42; Coach and Instructor, Seattle Preparatory School, 1944-45; Instructor in Physical Education, College of Puget Sound, 1947—.

ALBERT BAILIE BLUMENTHAL, Ph.D.

Professor of Sociology.
A. B., University of Montana, 1926, and A. M., 1927; Ph. D., University of Chicago, 1933. Professor of Sociology and Economics, Seton Hill College, 1932-34; Employment of Montana Laboratory Co., 1934-35; Instructor in Sociology, Dartmouth College, 1935-37; Assistant Professor in Sociology, Marietta College, 1937-39; Associate Professor, State Teachers College, Missouri, 1939-42; Aircraft Production Planner, 1942-46; Deputy Probation Officer, Los Angeles County, 1944-47; Instructor, Extension Department, University of California, 1943-47; Professor of Sociology, College of Puget Sound, 1947—.

ALICE CLARA BOND, A.M.

Assistant Professor of Physical Education.
B. S., University of Iowa, 1931; A. M., Columbia University, 1932; study at University of Washington, 1946-47. Director of Athletics, Miss Harris' School, Miami, Florida, 1932-33; Instructor in Physical Education, Drury College, 1933-34; Rochester High School and Junior College, 1934-36; University of Georgia, 1936-39; University of Illinois, 1939-41; Purdue University, 1941-43; U. S. Marine Corps, 1943-46; Assistant Professor of Physical Education, College of Puget Sound, 1947—.

THERESA CLARA BURMEISTER, A.M., O.T.R.

Instructor in Occupational Therapy.
A. B., Fontbonne College, St. Louis University, 1935; A. M., Teachers College, Columbia University, 1940; Certificate in Occupational Therapy, 1942. Instructor, St. Louis School of Occupational Therapy, 1940-42; Director of Occupational Therapy, hospitals in Winfield, Ill., and New York City, 1942-43; Senior Occupational Therapist, U.S.N. Hospitals, Corvallis, Oregon, and Bethesda, Maryland, 1946-47; Instructor, College of Puget Sound, 1948—.

EDWARD HARSHBERGER BUTLER, A.M.

Assistant Professor of English.
A. B., Princeton University, 1904, and A. M., 1905. Teacher in High School, St. Louis, 1905-06, and Tacoma, 1906-13; Principal, Washington Grade School, Tacoma, 1913-26, Mason Junior High School, 1926-41, and Jason Lee Junior High School, 1941-46; Instructor in English, College of Puget Sound, 1946-48; Assistant Professor, 1948—.

JEAN MORRISON BUTTON, M.S.

Assistant Dean of Women.
A. B., College of Puget Sound, 1944; M. S., Indiana University, 1947. Resident Counselor, Indiana University, 1945-47; Assistant to the Registrar and to the Dean of Women, College of Puget Sound, 1947-49; Assistant Dean of Women, 1949—.

ELLERY CAPEN, M.B.A.

Associate Professor of Business Administration and Economics.
B. B. A., University of Washington, 1925, and M. B. A., 1931. Student at University of Washington, Summers, 1936, 1937, and 1939. Teacher, public schools, 1926-30; Instructor in Accounting, University of Washington, 1930-31; Assistant Professor of Business Administration and Economics, College of Puget Sound, 1931-42, Associate Professor, 1942—.
FACULTY

WILLIS L. CARRUTH, M.S.
Associate Professor of Chemistry.
A. B., Asbury College, Kentucky, 1931; M. S., University of Kentucky, 1938. Study at University of Chicago, Summer, 1938; University of Washington, Summer, 1939; University of Nebraska, Summer, 1943. Laboratory Instructor in Chemistry, Asbury College, 1932-36, and in Mathematics, 1934-35; Instructor in Chemistry, University of South Dakota, 1936-38; Professor of Chemistry, Lewis and Clark College, 1938-44, and Registrar and Administrative Secretary, 1942-44; Professor of Chemistry, Nebraska Wesleyan University, 1944-46, and Instructor in Mathematics, Summer, 1945; Associate Professor of Mathematics, College of Puget Sound, 1946, and of Chemistry, 1947—.

STANLEY GORDON CHAMP, B.S.
Instructor in Mathematics.
B. S., College of Puget Sound, 1941; Teaching Certificate, 1942. Graduate study at the University of Washington, Summer, 1948. Teacher, Kirkland High School, 1943-48; Instructor, College of Puget Sound, 1948—.

*COOLIDGE OTIS CHAPMAN, Ph.D.
Professor of English.

FRANCES FULLERTON CHUBB, B.F.A.
Instructor in Art.
B. F. A., College of Puget Sound, 1939; Teaching Certificate, 1940; study, University of Washington, Summers 1944, 1948. Fellow in Art, College of Puget Sound, 1940-42; Instructor, 1942—.

ELLA MAI CLARK, A.M.
Assistant Professor of Romance Languages.
A. B., Vanderbilt University, 1919; A. M., University of Illinois, 1922; graduate study, University of Minnesota, 1922-23, University of Illinois, 1923-25, Northwestern University, 1941-42, University of Chicago, Spring 1943, Summer 1944. Instructor, Collegio Presbyteriano, Cuba, 1919-20, Allegheny College, 1920-21, Baptist Missionary Training School, 1936-41; in Editorial Dept., Scott-Foresman Publishing Co., 1935-43; Assistant Professor and Dean of Women, Eastern New Mexico College, 1943-44; Assistant Professor, Central Washington College of Education, 1944-46, and College of Puget Sound, 1946—.

HAROLD DUBOIS COOK, B.S.
Instructor in Chemistry.

CALVIN BREWSTER COULTER, JR., Ph.D.
Associate Professor of History.
A. B., Columbia College, 1938; A. M., Columbia University, 1940, and Princeton University, 1942; Ph. D., Princeton University, 1945. Assistant in History, College of William and Mary, 1941-43; Instructor, University of Delaware, 1943; Assistant Professor of History and Political Science, College of Puget Sound, 1945-46; Associate Professor of History, 1946—.

JOHN ROWLAND COWELL, B.Mus., M.Mus.

Instructor in Music.


MARGARET WEST DAVIS, B.Mus.

Instructor in Voice.


LYLE FORD DRUSEL, A.M.

Dean of Women and Associate Professor of English.

A. B., College of Puget Sound, 1912; A. M., New York University, 1936. Teacher, public schools, 1912-17, 1919-27; Y. W. C. A. War Work, 1917-19; Dean of Women and Assistant Professor of English, College of Puget Sound, 1931-1944; Associate Professor, 1944.

FAYE DUKE, A.B., B.S., M.Ed.

Instructor in English.

A. B. and B. S., East Central State College, Oklahoma, 1928; M. Ed., University of Oklaho ma, 1939. High School Teacher and Principal, 1928-46; Instructor in English, College of Puget Sound, 1946—.

ERNEST JOHN ENRIGHT, JR., A.B., M.B.A.

Instructor in Business Administration.


GORDON EPPERSON, B.M.

Instructor in Piano and Cello.

B. M., Cincinnati Conservatory of Music, 1941. Cello with Arthur Bowen and Walter Heerman; student, Florida State University, Summer, 1940; Scholarship student, Berkshire Music Center, Summer, 1941, Member Indianapolis Symphony Orchestra, season 1941-42; Cincinnati Symphony Orchestra, 1942-43; Seattle Symphony, Fall, 1943; Soloist with Cincinnati Symphony, 1941, and Spokane Philharmonic, 1947. Instructor in Cello and Piano, College of Puget Sound, 1946—.

PHILIP RAYMER FEHLANDT, Ph.D.

Professor of Chemistry.

A. B., Ripon College 1922; A. M., University of Wisconsin, 1930, and Ph. D., 1934. Instructor, University of Wisconsin, 1929-34; Assistant Professor of Chemistry, Wittenberg College, 1934-37; Assistant Professor of Chemistry, College of Puget Sound, 1937-38; Associate Professor, 1938-40; Professor, 1940-43 (USA Chem. Warfare Service, 1943-46), and 1946—.
FACULTY

*HELEN MCKINNEY FOSSUM, Ph.D.

Professor of Romance Languages.
A. B., University of Kansas, 1918, and A. M., 1926; Ph.D., University of California, 1936. Student at Columbia University, Summer, 1921; University of Paris, 1924 and Summer, 1939. Associate Professor and Dean of Women, Central College, 1922-30; Head of Language Department and Dean of Women, Golden Gate Junior College, 1933-36; Associate Professor of French, Adams (Colorado) State Teachers College, 1936-38; Assistant Professor of French, College of Puget Sound, 1938-40; Associate Professor, 1940-42; Professor, 1942—.

ARTHUR LESTER FREDERICK, A.M.

Professor, John O. Foster Chair of Religious Education.
Ph. B., Lawrence College, 1920; A. M., Northwestern University, 1922. Student at Garret Theological Seminary, 1920-23, Northwestern University, 1922-23, and Summer, 1930; Fellow in Religious Education, 1922-23. Educational Director, St. Paul's Methodist Church, Cedar Rapids, Iowa, 1923-24; Director of Religious Education, South Bend, Indiana, Methodist Church, 1924-27; Professor of Religious Education, College of Puget Sound, 1927—.

JAMES L. GARRARD, A.B.

Instructor in Spanish.

WILLARD SHELDON GEE, A.M.

Instructor in Business Administration.

EDWARD DELMAR GIBBS, A.M.

Associate Professor of Education.
A. B., Huron College, 1933; B. S., Dakota Wesleyan University, 1934; A. M., University of South Dakota, 1938; graduate study, University of Chicago, 1938-41; and Summer, 1947. Teacher, public schools, 1934-36; Graduate Assistant, University of South Dakota, 1936-38 and University of Chicago, 1938-41; Assistant Professor of Education, College of Puget Sound, 1941-44; Associate Professor, 1944—.

RODNEY GISKE, A.B.

Instructor in Physical Education.

KENN GLENN, A.B.

Instructor in Art.

EDWARD GORDON GOMAN, M.S.

Assistant Professor of Mathematics.

*On leave, second semester of 1948-49.
COLLEGE OF PUGET SOUND

JOHN PATRICK HEINRICK, A.B.
Assistant Professor and Director of Physical Education.
A. B., University of Washington, 1926, and Teacher’s Certificate, 1931; Principal’s Credential, College of Puget Sound, 1942. Teacher, Public High Schools, 1927—; Coach, Stadium High School, Tacoma, 1935—; and Boys’ Counselor and Athletic Director, 1941-47; Basketball Coach, College of Puget Sound, 1945—, and Assistant Professor in Physical Education, 1947—; Director of Physical Education, 1948—.

W. HAMPTON HODGES, A.B., A.B. in L.S.
Assistant Librarian.

LEONARD GEORGE JACOBSEN, B.M.
Professor of Pianoforte.
B. M., Northwestern University, 1931. Piano study with David Campbell, Portland, Oregon, 1933-34; Rudolph Ganz and Mollie Margolies, Chicago Musical College, Summers, 1936, 1938; E. Robert Schmitz, 1938, 1939, 1940; Eastman School of Music, Summers, 1940, 1941, 1946. Professor of Pianoforte, College of Puget Sound, 1931-43 (USA, 1943-45), and 1945—.

JULIUS PETER JAEGGER, Ph.D.
Professor of English.
A. B., Spokane University, 1918; A. M., University of Washington, 1926, and Ph. D., 1935. Student at Pacific School of Religion, 1923-24. Resident Master and Instructor in English, Lakeside School for Boys, Seattle, 1925-28; Teaching Fellow in English, University of Washington, 1927-28; Professor of English, Spokane University, 1918-23; Professor of English, College of Puget Sound, 1929—.

DAVID LYALL JAMIESON, A.B., LL.B.
Instructor in Business Administration.
A. B., College of Puget Sound, 1941; LL.B., University of Washington, 1948. Instructor, College of Puget Sound, 1948—.

MARTHA PEARL JONES, A.M.
Professor of Speech.
B. S., Kansas State College, 1919; A. M., Northwestern University, 1927. Student at the University of Kansas, Summers, 1921 and 1922; University of Wisconsin, Summer, 1923; University of Chicago, Summers, 1924, 1931, 1933; University of California, Summer, 1940; Northwestern University, Summer, 1946. Teacher, Public Schools, 1919-26, 1928-30; Professor of Drama, Baker University, 1926-28; Professor of Speech, College of Puget Sound, 1930—.

CLYDE H. KEUTZER, A.M.
Professor of Voice, Director of the Music Department.
Ph. B., University of Chicago, 1929; A. M., Columbia University, 1935; music theory with Dr. Leo Sowerby; voice with Arthur Burton, Chicago, and Madame Schoen-Rene, Juilliard Graduate School of Music. Vocal and operatic of the Arts and Music Division, Senior School of the Dalton Private School, New York City, 1935-40; Town Hall Concerts, New York City, 1937 and 1940; Member of Philadelphia Civic Opera Company; Head of Voice Department, University of North Carolina, 1940-42, and Baldwin-Wallace College, 1942-43; USO Director, 1943-45; Director, Department of Music, College of Puget Sound, 1945—.
FACULTY

BARBARA HEALY LABOUNTY, A.B. in B.A., M.S. in Ret.
Instructor in Business Administration.
A. B. in B. A., College of Puget Sound, 1940; M. S. in Ret., New York University, 1941.
Instructor, College of Puget Sound, 1948—.

†JOHN T. LANTZ, B.S.
Instructor in Mathematics.
B. S., College of Puget Sound, 1946. Instructor in Mathematics, College of Puget Sound, 1946—.

*GEORGE D. MACDONALD, A.M.
Assistant Professor of Chemistry.
M. E., Montana School of Mines, 1923; A. M., Leland Stanford University, 1934; student, University of Montana, 1942. Public High Schools, 1925-31, 1932-44; Graduate Assistant, Stanford University, 1931-32; Assistant Professor of Chemistry, College of Puget Sound, 1944—.

JOHN BENJAMIN MAGEE, A.M., S.T.B.
Associate Professor of Philosophy and Religion.
A. B., University of Washington, 1938, and A. M., 1940; S. T. B., Boston University, 1941; Study at Harvard University, 1941-43; University of Chicago, Summer, 1943. Professor of Philosophy, Morningside College, Iowa, 1943-47; Associate Professor of Philosophy and Religion, College of Puget Sound, 1947—.

RAYMOND ANDREW MAHNKEY, B.S.
Instructor in Physical Education.

JACQUELENE MARTIN, A.B.
Instructor in French.

FREDERICK ANSTON McMILLIN, M.S.
Professor of Geology.
A. B., Willamette University, 1916, and M. S., 1917. Research in High Explosives, United States Navy Laboratory, 1917-19; Student and Instructor in Chemistry, University of Washington, 1920-23; Member of classes in geology, University of Washington, 1930-33. Head of the Department of Chemistry and Geology, Idaho Technical Institute, 1923-24; Assistant Professor of Chemistry, College of Puget Sound, 1924-25; Associate Professor of Chemistry, 1925-27; Associate Professor of Chemistry and Geology, 1927-32; Professor of Geology, 1932-44 (US Geological Survey, 1944-46), 1946—.

† On leave in 1949-50.
* On leave in 1948-49.
COLLEGE OF PUGET SOUND

CHRISTIAN MILLER, A.M.

Associate Professor of German.
A. B., Valparaiso University, 1920; Ph. B. in Education, University of Chicago, 1928, and A. M., 1929. Student at the University of Chicago, 1929-31; University of Washington, 1937-38. Registrar and Assistant Professor of German, College of Puget Sound, 1931-44; Associate Professor, 1944-46; Director of Anglo-American Institute, University of Oslo, 1946-47; Associate Professor of German, College of Puget Sound, 1947—.

MURRAY MORGAN, M.S.

Instructor in English and Journalism.
A. B., University of Washington, 1937; M. S., Columbia University, 1942; Pulitzer Travelling Fellowship, Mexico, 1942-43. Reporter, Hoquiam Washingtonian, 1937; Sports Editor, 1940, and City Editor, 1941; free-lance writer in Europe, 1939; Sub-Editor, Spokane Chronicle, 1940; Radio Editor, Time Magazine, 1942; News Editor, Columbia Broadcasting System, 1942; Radio Research Director, Nejelski Company, 1945; Instructor in English and Journalism, College of Puget Sound, 1947—.

MARION JUNE MYERS, A.B.

Instructor in English.
A. B., College of Puget Sound, 1921; study at Ohio State University, 1925-26; University of Wisconsin, 1935; Ohio State University, 1936; University of Washington, 1936. Teacher in High Schools, 1921-33, 1936-40; Instructor in English, College of Puget Sound, 1946—.

MARTIN E. NELSON, Ph.D.

Associate Professor of Physics.
B. S., College of Puget Sound, 1937; M. S., University of Hawaii, 1939; Ph.D., Ohio State University, 1942. Assistant, Ohio State University, 1939-42; Physicist in War Research at Princeton University, 1942; Instructor, University of Illinois, 1942-44; Physicist, Navy Dept., 1944-46; Assistant Professor of Physics, College of Puget Sound, 1946-47, and Associate Professor, 1947—.

JOHN ALEXANDER O’CONNOR, M.S.

Assistant Professor of Music Education.
B. S., State Teachers College, Milwaukee, 1939; M. S., University of Illinois, 1946; study at University of Southern California, Summer, 1948. Supervisor of Instrumental Music, Shreveport, Louisiana, 1940-41; U. S. Army Air Forces, 1941-45; Assistant, University of Illinois, 1945-46; Instructor, University of Southern California, Summer, 1948; Assistant Professor of Music Education, College of Puget Sound, 1946—.

*LEROY OSTRANSKY, A.B.

Instructor in Music Theory.
A. B., College of Puget Sound, 1948. Special Lecturer in Arranging, Washington and Lee University, 1944; USA, Music Arranger for War Bond Shows, 1944-45; Assistant in Music Theory, College of Puget Sound, 1946-48; Instructor in Music Theory, College of Puget Sound, 1948—.

WARREN PERRY, A.M.

Librarian; Associate Professor.
A. B., University of Washington, 1923, and B. S. (Library Science), 1927; A. M., University of Illinois, 1933. Head of Exchange Division, University of Illinois Library, 1923-26; Reference Department, Seattle Public Library, 1926-27; Librarian, College of Puget Sound, 1927-42. (USA, 1942-46), 1946—.

*On leave 1949-50.
FACULTY

RICHARD FREDERICK PETERSON, A.M.
Assistant Professor of Psychology.
A. B., University of Illinois, 1931; A. M., Northwestern University, 1935; study at University of Iowa, 1936-37, and University of Oregon, Summer, 1947. Assistant in Psychology, Wilson Teachers College, Washington, D. C., 1933-34; N. Y. A. Assistant, University of Iowa, 1936-37; Junior Psychologist, Psychiatric Institute, Chicago Municipal Court, 1938-41, and Senior Psychologist, 1944-46; American Red Cross, Field Director, 1941-44; Instructor in Psychology, Oregon State College, 1946-47; Assistant Professor of Psychology, College of Puget Sound, 1947—.

JOHN WILLIAM PHILLIPS, S.T.B., Ph.D.
Assistant Professor in Religion and Sociology.
A. B., Baker University, 1942; S. T. B., Boston University School of Theology, 1945; Ph.D., Boston University, 1948. Assistant Religious Education Director, Congregational Church, West Newton, Massachusetts, 1942-44; Chaplain, Boys Camp, Lyme, New Hampshire, Summers, 1942, 1944; Minister, Community Church, Islington, Massachusetts, 1944-47; Instructor in Religion and Sociology, College of Puget Sound, 1947-48; Assistant Professor, 1948—.

RAYMOND LEO POWELL, Ph.D.
Dean of Men and Professor of Education
A. B., Coe College, 1923; A. M., University of Iowa, 1928, and Ph. D., 1932. Student at the University of Chicago, Summer, 1936. Teacher, Coach, and Superintendent, Iowa Secondary Schools, 1923-30; Graduate Assistant in Education, University of Iowa, 1930-31; Instructor in Education, Coe College, 1931-32; Head, Department of Education, Parsons College, 1932-36; Associate Professor of Education, College of Puget Sound, 1936-39; Professor, 1939-42. (USA, 1942-43), 1946—; Dean of Men, 1948—.

IVAN B. RASMUSSEN, A.B., M.Mus.
Associate Professor of Voice.
B. and B. Mus., Yankton College, 1929; M. Mus., Syracuse University, 1934; study at Syracuse University, Summer, 1937, 1938, and Chicago Musical College, 1929; with Coenraad and Bos, New York City, 1946. Instructor in Voice and Piano, Yankton College, 1929-32; Garden City Junior College (Kansas), 1934; Judson College, 1935-38; Culver Military Academy, Summer, 1936; Birmingham Conservatory, 1938-42; Assistant Professor of Voice, College of Puget Sound, 1946-49 and Associate Professor, 1949—.

*WELDON WILLIS RAU, M.S.
Assistant Professor of Geology.
B. S., College of Puget Sound, 1943; M. S., State University of Iowa, 1946. Graduate Assistant in Geology, State University of Iowa, 1943-44, and 1945-47; Instructor in Geology, College of Puget Sound, 1947-49 and Assistant Professor, 1949—.

JOHN DICKINSON REGESTER, Ph.D.
Dean of the College and Professor of Philosophy.
A. B., Allegheny College, 1920; S. T. B., Boston University, 1922, and Ph. D., 1928. Student at Harvard University, 1921-22; University of Edinburgh, 1923-24; University of Basel, Summer, 1924; University of Chicago, Summer, 1937. Borden P. Bowne Fellow in Philosophy, Boston University Graduate School, 1922-23 and 1927-28; in Europe on Jacob Sleeper Fellowship, Boston University, 1923-24; Professor of Philosophy, Boston University, Summer Session, 1934; Professor of Philosophy, College of Puget Sound, 1924—; Dean, 1936—.

*On leave first semester 1949-50.
COLLEGE OF PUGET SOUND

BERRYNCE G. RIEHL, B.L.
_Instructor in Speech._


MANUEL ROSENTHAL
_Music Composer in Residence_

Orchestral Conductor in England, Italy and Sweden, and Conductor of the French National Orchestra, 1940; member of the French Resistance Movement; Composer; Guest Conductor of the New York Philharmonic Orchestra, St. Louis Symphony Orchestra and Columbia Broadcasting System Symphony Orchestra. Composer in Residence, College of Puget Sound, 1948—.

RAYMOND SANFORD SEWARD, Ph.D.
_Professor of Physics._

B. S., Pomona College, 1912; A. M., University of California, 1921; Ph. D., Stanford University, 1930; University of Wisconsin, Summer, 1926; University of Chicago, Summer, 1933. Teacher, California Secondary Schools, 1913-23; Professor of Physics, College of Puget Sound, 1923—.

LYLE STANTON SHELMIDINE, Ph.D.
_Professor of History._

A. B., Grinnell College, 1930; A. M., University of Iowa, 1935, and Ph. D., 1939. Student at Princeton University, Summer, 1938. Instructor in History and English, American College, Tarsus, 1930-34; Assistant in United States History, University of Iowa, 1934-36; Assistant Professor of History and Political Science, College of Puget Sound, 1939-40; Associate Professor of History, 1940-42 (USN, 1942-46), Professor, 1946—.

JAMES RODENBURG SLATER, A.M., M.Pd.
_Professor of Biology._

Litt. B., Rutgers College, 1913; A. M., Syracuse University, 1917, and M. Pd., 1919. Student at the University of Washington, Summers, 1929, 1930, and 1931. Principal, Normal Department, Leland University, 1914-15; Professor of Biology, College of Puget Sound, 1919—.

D. ROBERT SMITH, M.Mus.
_Assistant Professor of Organ and Theory._

B. S., Indiana State Teachers College, 1935; M. Mus., DePauw University, 1937. Associate, American Guild of Organists, 1934. Student with Marcel Dupre, Professor of Organ, Conservatoire Nationale, Paris, Summer, 1938; with Charles Courboin, Peabody Conservatory, Baltimore, Md., Summer, 1941. School of Sacred Music, Union Theological Seminary, and organ study with Dr. Hugh Porter, 1945-46. Teaching Fellow, DePauw University, 1935-36; Instructor in Organ and Theory, College of Puget Sound, 1936-39; Assistant Professor of Organ and Theory, 1939-42. (U.S.N., 1942-45), 1946—.

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FACULTY

RICHARD DALE SMITH, A.B.
Registrar.
A. B., College of Puget Sound, 1936; Secondary Teacher's Certificate, College of Puget Sound, 1937; Graduate Work, Oregon State College, 1946. Instructor in Mathematics and History, Puyallup High School, 1938; Field Secretary and Alumni Secretary, College of Puget Sound, 1938-42; (U.S.N., 1942-45); Registrar and Alumni Secretary, College of Puget Sound, 1946—.

ROBERT D. SPRENGER, Ph.D.
Associate Professor of Chemistry.
B. S., College of Puget Sound, 1940; M. S., Syracuse University, 1942, and Ph.D., 1946. Teaching Assistant, Syracuse University, 1940-42; Norwich Fellow, 1943-46; Employment of the duPont Co., 1942; Assistant Professor of Chemistry, College of Puget Sound, Jan., 1943, 1946-47; Associate Professor, 1947—.

SAIMA KENNARD STUART, A.B.
Assistant Librarian.

CAROLYN GASKINS SULLIVAN, B.S.
Assistant Professor of Home Economics.
B. S., Oregon State College, 1937; graduate study, Oregon State College, 1937-40. Instructor in Home Economics, Independence High School, Oregon, 1940-41; Instructor in English, Oregon State College, 1942-46; Instructor in Foods and Nutrition, Long Beach Polytechnical High School, 1946-47; Assistant Professor of Home Economics, College of Puget Sound, 1948—.

WARREN EVERETT TOMLINSON, Ph.D.
Professor of German, and Associate Professor of History.
A. B., Carleton College, 1924; Ph.D., University of Berlin, 1933. Instructor in English, Sorsogon High School, Sorsogon, P. I., 1924-26, and Principal of High School, Cebu, P. I., 1926-27; Instructor in English, Berliner Abendgymnasium, Berlin, 1927-32; Associate Professor of German, College of Puget Sound, 1933-38; Professor, 1938; and Assistant Professor of History, 1942—. Director, Workshop in International Relations, University of British Columbia, Summers, 1945, '46, '47; Visiting Professor, Hofstra College, Summer, 1948.

HUGH J. TUDOR, Ph.D.
Associate Professor of Political Science.
A. B., Simpson College, 1926; University of Chicago, 1926, 1927-28, 1929; A. M., University of Iowa, 1932, and Ph.D., 1933. Instructor in History and Political Science, Morningside College, 1928-30; Professor of Political Science, State Teachers College, New Mexico, 1933-42; Dept. of Standards, Allison Div. of General Motors, 1942-43; Associate Professor, University of Omaha, 1943-46; Associate Professor of Political Science, College of Puget Sound, 1946—.

HELEN LOUISE VAN GILDER, B.S.
Instructor in Biology.
B. S. in Nursing, University of Washington, 1931; study at University, Summer, 1938. Instructor, St. Elizabeth's Hospital, Yakima, 1933-34; Educational Director, Port Angeles General Hospital, 1935-37; St. Ignatius Hospital, Colfax, 1937-39; Assistant Director, St. Luke's Hospital, Duluth, 1939-40; Educational Director, Providence Hospital, Everett, 1940-43, 1947-47; U. S. Army Nurses Corps, 1943-46; Instructor in Biology, College of Puget Sound, 1947—.
KATHRYN VAUGHT, A.M.

Instructor in Cello.


RAYMOND VAUGHT, A.M., M.Mus.

Assistant Professor of Music.

A. B. and A. M., University of Idaho, 1938 and 1940; M. Mus., Eastman School of Music, Rochester, N. Y., 1946. Teacher, High Schools, 1938-40; Instructor, Hastings College, 1942-45; Violinist, Rochester Philharmonic Orchestra, 1945-46; Assistant Professor of Music, College of Puget Sound, 1946—.

JUANITA WALTER, A.M.

Instructor in Art and Home Economics.

A. B., University of Washington, 1937, and A. M., 1940; study at University of Columbia, 1941, University of Minnesota, 1946, and University of Southern California, 1948. Teacher of Art, Shelton High School, 1937-38, Ellensburg High School, 1938-41; Assistant Professor in Art, Central Washington College of Education, 1941-44; Art Instructor, University of Minnesota, 1944-47; High School Teacher, Long Beach, California, 1948; Instructor in Art and Home Economics, College of Puget Sound, 1948—.

LYNN LEOTA WENTWORTH, A.M.

Associate Professor of Art.

A. B., University of Washington, 1926, and A. M., 1927; study at Western Washington College of Education, Summer, 1944; University of Washington, Summer, 1946. Teaching Fellow, University of Washington, 1927-28; Teacher, Renton Public Schools, 1928-30; Lake Washington Schools, 1942-45; District Art Supervisor, Kirkland, 1945-47; Teacher, Kirkland Recreation Centers, Summers, 1945-46; Assistant Professor in Art, College of Puget Sound, 1947-49, and Associate Professor, 1949—.

VISITING TEACHERS, LECTURERS AND ASSISTANTS

PHILIP M. ANSELONE

Fellow in Mathematics, College of Puget Sound, 1948—.

JOHN WILLIAM CARTER, A.B.

A. B., College of Puget Sound, 1942; study at New York University, 1946-47. Choir Director, Oakland Presbyterian Church, 1941-42. Assistant in Piano, College of Puget Sound, 1947—.

GERALD D. FOSS, A.B.

A. B., Iowa State Teachers College, 1940; study at College of Puget Sound, 1948. Assistant in Business Administration, College of Puget Sound, Jan., 1949—.

PAUL R. FOSSUM, Ph.D.

A. B., Concordia College, 1915; A. M., Johns Hopkins University, 1923; and Ph. D., 1924. Instructor and Assistant Professor in Economics, Wesleyan University, 1924-26; Assistant Professor and Associate Professor in Economics, Carleton College, 1926-36. Lecturer in Economics, College of Puget Sound, 1939—.
FACULTY

ROBERT G. GARDNER, A.B.
A. B., Harvard University, 1947. European travel, study of Renaissance art and history in Italy, and work with the Byzantine Institute, 1948; Lecturer in Renaissance History, College of Puget Sound, Jan., 1949.

SAMUEL HERITAGE, A.B.
A. B., College of Puget Sound, 1948. Assistant in Business Administration, College of Puget Sound, 1948—.

ARNOLD JAMES HERRMANN, M.D.
Medical Adviser.
B. S., Elmhurst College, 1938; M. D., Washington University School of Medicine, 1942. Interne, St. Louis City Hospital, 1942-43; U. S. Army, 1943-46; practice in Tacoma and Medical Adviser, College of Puget Sound, 1946—.

MARGARET ARLINE HOLMES, A.B.
A. B., University of Oregon, 1931. Teacher in Tacoma Public Schools, and Assistant in Secretarial Studies, College of Puget Sound, 1947—.

DOROTHY JEAN HORA, A.B.

HELENA MAI JOSLIN, B.S.
B. S., University of Wyoming, 1947. Assistant Research Chemist, University of Wyoming, 1947-48; Research Fellow in Chemistry, College of Puget Sound, 1948—.

PAUL KAUFMAN, Ph.D.
A. B., Yale University, 1905, and A. M., 1910; Ph.D., Harvard University, 1918. Instructor in English, Yale University, 1916-18; Professor of English, American University, 1920-30; Lecturer, College of City of New York, Summers, 1936-41; Professor of Psychology, Graduate School of Dept. of Agriculture, 1937-41; Personnel Consultant, War Dept., 1942-47; Lecturer in Psychology, College of Puget Sound, 1948—.

ELISABETH RHODES KENNEDY, A.B.
A. B., University of Washington, 1938; study at Claremont College, California, 1939-40, and at College of Puget Sound, 1946-47. Assistant in Piano, College of Puget Sound, 1947—.

THOMAS W. LANTZ, A.B.

WILLIAM C. LONGMIRE, B.S.
B. S., Millsaps College, Jackson, Mississippi. Research Fellow in Chemistry, College of Puget Sound, 1948—.

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COLLEGE OF PUGET SOUND

HAL D. MURTLAND, A.B., LL.B.

CHRISTINE MUTTY, O.T.R.
Study at Boston School of Costume Design, 1939, and Boston School of Occupational Therapy, 1942. Assistant in Occupational Therapy, Walter Reed Hospital, 1942-44; Senior Occupational Therapist, Ashburn General Hospital, Texas, 1944-45; Director, Occupational Therapy, Los Angeles County General Hospital, 1946-47; Assistant in Occupational Therapy, College of Puget Sound, 1948—.

MARGARET MYLES

A. WALTER OLSON, A.B.
A. B., University of Washington, 1947. Fellow in Business Administration, College of Puget Sound, 1948—.

HSI-LUNG PAN, B.S.
B. S., Fukien Christian University, Foochow, 1946. Graduate Assistant at Fukien Christian University, 1946-48; Research Fellow in Chemistry, College of Puget Sound, 1948—.

LEROY SCHIELER, A.B.
A. B., Washington University, Missouri, 1948. Teaching Fellow in Chemistry, College of Puget Sound, 1948—.

DEE L. SNYDER, A.B.
A. B., State College of Washington, 1940; Graduate study at University of Maryland, 1944-46. Junior Economist for State of Washington, 1940-41; Economist for War Dept., 1941-43; Psychologist in U. S. Army, 1943-46; Vocational Advisor, College of Puget Sound, 1947—, and Instructor in Psychology, 1948—.

HARLEY F. STELL, A.B.
A. B., College of Puget Sound, 1948. Assistant in Music, College of Puget Sound, 1948—.

HELEN HOWARD TATE, A.B.
A. B., University of Washington, 1926; graduate work, Summers, 1926-28. High School teacher, 1926-29; Fellow in English, College of Puget Sound, 1947—.

RICHARD J. THOMPSON, M.Ed.

FREDERICK H. WOLF
Fellow in French, College of Puget Sound, January, 1949—.
THE COLLEGE

NATURE ANDAIMS

THE College of Puget Sound is a coeducational college of liberal arts with courses of study leading to bachelor's and master's degrees in arts and sciences and in some vocational and professional fields. It provides for liberal education, prepares for professional schools in medicine, law, and other fields which have college education as a condition of admission, and trains for professions of public school teaching, music, occupational therapy, and business.

The college is dedicated to "the promotion of Learning, Good Government, and the Christian Religion." The attempt is made to interpret the phrase "good government" as both part and product of a liberal education, in the belief that capacity for self-government is a feature of an educated man. The college also presents the Christian religion, without any denominational teaching, as a part of our culture; and it seeks to promote the Christian spirit. It conceives that the Christian outlook is one that assigns supreme worth to the human spirit, and it believes that the Christian character of the institution is to be achieved through the presence of this outlook in all of its program.

It is the purpose of the college to produce men and women who are intellectually, socially, and morally prepared to assume the responsibilities of citizenship and to lead in the upbuilding of society. In its instruction it aims to develop self-reliant students who can master known truth, search for new truth, and produce new ideas for their generation.

The college has adopted the policy of admitting freshmen on evidences of probable success in college studies rather than the possession of credits in prescribed courses. One may be admitted upon the diploma of an accredited high school, provided he ranks in the upper half of his graduating class. Otherwise, he must satisfy the admissions committee of the college that he is capable of, and will profit by, pursuing a college course.

The members of the faculty have been chosen from the graduates of the best American and foreign universities. They have been selected because they have the qualities for promoting correct instructor-student relationships. This guarantees sympathetic counsel and guidance for students.

Methods of instruction are used which are progressive and have proved effective. The administration is alert to changes which are constantly being made in college procedure.
COLLEGE OF PUGET SOUND

LOCATION AND EQUIPMENT

The city of Tacoma, the home of the college, is one of the three largest cities of the State of Washington. Beautifully situated on Commencement Bay, toward the south end of Puget Sound, it commands a magnificent view of majestic Mount Rainier. It is a city of extensive manufacturing plants, good homes, fine churches, and modern schools. Four transcontinental railways enter the city, and ships from all ports of the world land at its docks.

The college has a well-located campus of sixty acres in a good residential section in the north end of the city. It moved to this site in 1924, and now has a number of buildings which cannot be excelled for quality and design as college buildings. The campus and plant have a value of over $1,750,000.00, and there are productive endowments of about $1,500,000.00.

Gifts have been given for a library, a new music building, and president's house. Work on these buildings will be started as soon as building conditions are favorable.

BUILDINGS

C. H. JONES HALL occupies the east side of the academic quadrange. This building is the gracious gift of the late Mrs. Franke M. Jones in memory of her husband. It is a three-story building of concrete and brick, 270 by 50 feet. The ground floor is occupied by the library and alumni and field offices. The first floor is occupied by the auditorium which seats over 700 people, the offices of the president, dean, bursar, and registrar, and six class rooms. The second floor is occupied by the balcony of the auditorium, ten classrooms, the small chapel, and professors' offices. The roof is decked and the attic is lighted by skylights. The art studios and galleries are located here.

LEONARD HOWARTH HALL, completed in 1927, is one of the finest science buildings in the country. It is a modern, fireproof, three-story building of concrete and brick, 150 by 60 feet. The lower floor is occupied by the physical laboratories. The second floor houses the biological and home economics laboratories and classrooms. The third floor is occupied exclusively by the chemical laboratories, classrooms and a modern lecture room. The attic, lighted by skylights, is used by the geology department for its classrooms and laboratories.
THE COLLEGE

THE MUSIC BUILDING is a frame structure located on the campus west of Jones Hall.

THE GYMNASIUM is a two-story, brick veneered building, 110 by 70 feet. On the first floor are bathrooms, locker rooms, dressing rooms and offices for the directors of physical education for men and for women. The second floor contains additional rooms for offices and trophies, and the main hall for physical exercises, 68 by 90 feet.

The new MEMORIAL GYMNASIUM is a tribute to former students who gave their lives for the cause of freedom in World War II. It was erected by contributions of students and citizens of the community at a cost of over four-hundred-thousand dollars. Building was begun in the summer of 1948 and completed in the spring of 1949. The structure, of reinforced concrete, is two-hundred by one-hundred and eighty feet in size. There is a playing surface two-hundred feet by eighty feet, which would give space for four basketball courts. Balconies will seat forty-six hundred spectators, and bleacher seats will increase the capacity by an additional two thousand.

THE AGNES HEALY ANDERSON HALL, a residence for women, was opened for use in February, 1939. It is of concrete and brick construction, entirely fire-proof, and similar in architectural style to the other buildings. It contains lounge, dining room, recreation facilities, and rooms designed for one or two persons.

JOHN M. KITTREDGE HALL, designed as a Student Union, was opened for use in January, 1942. It contains the Commons, Book Store, student activities offices, lounges, and sorority rooms.

THE COTTAGE. A frame residence has been remodeled to provide living quarters for a small group of women.

TODD HALL, a men’s dormitory named in honor of President Emeritus Edward H. Todd began services in January, 1948. Of concrete and brick construction, in the style of the main college buildings, it is three stories in height, and provides attractive and comfortable living accommodations for one hundred and twenty-five men.

SOUTH HALL is a group of five units of former government buildings reconstructed for academic use. They provide class rooms, studios, and laboratories to care for about eight hundred students.
LIBRARY

The library occupies one-half of the lower floor of Jones Hall. It contains over fifty-three thousand volumes and receives a selected list of two hundred and sixty-five periodicals. It is a depository for the documents of the Federal government. All the collections of the library are open to the students. Most books are loaned for two-week periods with renewal privileges, but certain books in more frequent demand are kept for reference purposes or placed on reserve for class use. The library maintains the usual dictionary catalogue on cards by author, title, and subject, and subscribes to several of the standard periodical indexing services.

HISTORY

The College of Puget Sound has come to its present legal standing through three records in the State Auditor's office. March 17, 1888, the Puget Sound University was incorporated through an application authorized by the Puget Sound Annual Conference of the Methodist Episcopal Church.

Upon the action of the same Conference, the University of Puget Sound was incorporated April 23, 1903, to take over and continue the work begun by the first corporation. Upon application of the trustees, the articles of incorporation of the University of Puget Sound were amended in the spring of 1914, and the institution took the name of College of Puget Sound.

The incorporators of the Puget Sound University were: Joseph D. Caughran, W. H. Fife, David Lister, Calvin S. Barlow, David G. LeSourd and John F. DeVore. Those who incorporated the second institution were: Joseph E. Williams, Edwin M. Randall, B. F. Brooks, Clarence E. Hill, David G. LeSourd, George Arney, Alfred Lister, John W. Berry, William S. Harrington, Daniel L. Rader, George F. Whitty, Lee L. Benbow, R. G. Hudson, Thomas S. Lippy and E. S. Collins.

The presidents of the institution have been: F. B. Cherington, 1890-1892; Crawford R. Thoburn, 1892-1898; Wilmot Whitfield, January, 1899-1901; Dean Orman C. Palmer, acting president, 1901-2; and vice-president Charles O. Boyer, acting president, 1902-3; Edwin M. Randall, 1903-4; Joseph E. Williams, 1904-7; Professor Leo L. Benbow, acting president, 1907-8, and president, 1908-9; Julius C. Zeller, 1909-13; Edward H. Todd, 1913-1942. R. Franklin Thompson, the present incumbent, began his term in September, 1942.
THE COLLEGE

Its academic organization was changed from that of a university to a college of liberal arts in 1914. The business college was discontinued that spring. The preparatory school was discontinued in 1916. The accreditation by the State Board of Education for the training of teachers for the elementary schools was surrendered voluntarily in 1927. This made the institution strictly a four-year college of liberal arts.

The college has received accreditation from time to time from various organizations, and was placed on the approved list of the Association of American Universities November 12, 1932.

It has had five locations in its career. In 1923 the present campus was purchased. C. H. Jones Hall and the gymnasium were erected in 1924, and Leonard Howarth Hall was begun. The latter building was completed in 1927. In 1939 the first unit of a residence hall for women, Agnes Healy Anderson Hall, was erected. In the fall of 1941 John M. Kittredge Hall, a student union building, was completed. In 1947 five units of government buildings were provided to help care for increased enrollment of veterans. Todd Hall, a residence for men, was opened in January, 1948. A new Memorial Gymnasium was completed in 1949.

The James J. Hill Endowment of $250,000 was completed in 1916. The raising of additional endowment of $1,000,000 was completed in December, 1932. The latter was made possible through the challenge of $250,000 and payment thereof by the General Education Board.

The Carnegie Corporation has recognized the college by presenting it with a College Art Set as equipment for the art department, a gift of $10,000 for the purchase of books for the library, and a gift of $35,000 for a fine arts project conducted in the college over a period of several years.

By a survey staff the college was pronounced to have "a challenging opportunity to provide an important center of religious and moral influence in the entire community as well as in the lives of its own students."

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The accrediting agencies for educational institutions are primarily the regional associations. As accredited by the Northwest Association of Colleges and Secondary Schools, the credits of the College of Puget Sound are also recognized by the other regional associations—namely, The North Central Association, The Association of the Middle States and Maryland, The New England Association, and The Southern Association.

The Association of American Universities has published a list of colleges whose products could be regarded by its members as qualified for unconditional admission into their graduate schools. The College of Puget Sound is one of the less than twenty percent of the nation's colleges that have been included in this list.

The American Medical Association, the University Senate of the Methodist Church, the Association of American University Women, and the Washington State Board of Education also accredit the College of Puget Sound for particular types of training or objects.

The College of Puget Sound is an associate liberal arts college member of the National Association of Schools of Music. The requirements for entrance and for graduation with the degree in music as set forth in this catalogue are in accordance with the published regulations of the National Association of Schools of Music.
ADMISSION

REQUIREMENTS FOR ADMISSION

I. ADMISSION TO THE FRESHMAN CLASS.

STUDENTS are admitted on the basis of certificate of graduation with good scholastic record from a fully accredited high school and of recommendation by the principal.

The college may reject any applications. The student body is limited to a size that can be effectively cared for with the staff and equipment of the college. Selection of candidates will be made on the basis of qualities that give promise of academic success and of future social usefulness.

Each candidate for admission to the freshman class of the College of Puget Sound is requested to file a formal application of admission, including a statement of personal qualification, biographical data, physical condition, and an official copy of his high school record with the registrar not less than a month in advance of the registration date set for the semester in which the candidate desires to enter.

Blanks for the filing of these credentials may be obtained from the high school principal or by addressing the registrar of the college.

The total requirement of secondary school work is 12 units from the 10th, 11th, and 12th grades of a three-year senior high school or 16 units from a four-year senior high school, except as waived for veterans on the basis of the USAFI General Educational Development, or special subjects, tests.

The following distribution of 16 units* of high school work is recommended:

- English, at least 3 units.
- Algebra, at least 1 unit.
- Plane geometry, at least 1 unit.
- Ancient or modern foreign language, at least 2 units of one language.

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*A unit is defined as credit for one subject taught five times a week, in periods of not less than 45 minutes, for a school year of not less than 36 weeks.
COLLEGE OF PUGET SOUND

History and civics, at least 1 unit.
Laboratory science, at least 1 unit.
Additional to be chosen from the above groups, 3 units.
Electives, 4 units to be selected from subjects accepted by an accredited high school towards graduation.

No college credit is given for surplus high school credits or post-graduate work taken in high school.

All entering students are required to report for Freshman Induction on Monday, September 13, 1949, at 9 o'clock, a. m. Psychological and aptitude tests are given as part of the entrance program, and a student is not fully registered until he has taken these tests. The results of these tests, duly analyzed and interpreted, will be reported to the faculty and administrative officers for their guidance in advising students.

II. ADMISSION TO ADVANCED STANDING.

Students who have been in attendance at institutions of college grade may be admitted to advanced standing in the College of Puget Sound, receiving credit for work done in other institutions under the following conditions:

1. In no case will a student who is unable to present a certificate of honorable dismissal from the institution previously attended be admitted to the College of Puget Sound.

2. The student should file with the registrar of the College of Puget Sound a complete transcript, signed by the registrar of the institution last attended, at least two weeks prior to the first day of registration of any session. Prompt evaluation of transcripts received later than this cannot be assured. In no case will a student be permitted to enter, other than tentatively, until his certified transcript has been received and evaluated.

3. Any transfer student expecting upper-class standing in the College of Puget Sound should indicate his major and probable minors at the time of submitting his transcript.

4. No credit will be given for any courses from institutions previously attended for which the institution's lowest passing grade was given, unless such courses are counterbalanced by an equivalent number of hours of credit with grades above their average.
ADMISSION

5. Advanced standing credit will be considered tentative until at least one semester of satisfactory work has been done at the College of Puget Sound, and may be revised in the light of such performance before being accepted towards graduation as part of the student's permanent record.

6. No extension or correspondence study credit will be accepted unless presented from accredited institutions having regularly organized departments for such work. Except with the consent of the head of the department concerned such credits can be applied to meet only general elective requirements in the College of Puget Sound.

7. Students from unaccredited institutions may, upon application to the Administrative Committee, be allowed to enter as special students without classification, for a trial period of one semester. Upon satisfactory completion of this work, division examiners will determine the amount of advanced standing to be allowed.

III. ADMISSION TO GRADUATE WORK.

Applicants for admission to graduate study, if not graduates of the College of Puget Sound, are required to file with the registrar, not later than the dates of regular college registration for the semester in which graduate work is begun, a certified transcript of courses and grades earned at institutions previously attended.

Not all persons engaged in graduate study are candidates for the master's degree. Application to work for an advanced degree must be made to the Chairman of the Graduate Division, and suitability of the candidate and of his program must be passed on by the committee. Students who are enrolled in graduate study in accordance with these conditions will be admitted to candidacy for the master's degree after a semester of satisfactory graduate residence work.

IV. ADMISSION OF SPECIAL STUDENTS.

Mature students who are not graduates of high schools or who cannot present the required entrance credits, and who are not candidates for a degree, may be admitted as special students with the privilege of pursuing the studies for which they are prepared. The college prefers that all students meet the entrance requirements. Only a limited number of special students can be admitted.
V. AUDITORS.

Persons not registered as students who desire to attend courses as auditors, may be admitted on the authorization of the dean. The fee for auditors is half the regular tuition charge. Auditors will not receive special instruction or attention from the instructor in charge. They cannot earn credit in the work.

REGISTRATION

REGISTRATION DAYS—Students will register on the dates designated in the calendar for this purpose. Registration at other times will be at the convenience of the registration officers.

The acceptance of entrance credentials, the completion of entrance tests, and the payment of fees give full admission to college membership.

LATE REGISTRATION—A late registration fee of $3.00 must be paid by all students who register after the regular registration days. No student will be permitted to register after the second full week of class meetings.

NORMAL ENROLLMENT—The normal enrollment for a student will be fifteen credit hours, and a physical education activity. A freshman may carry one hour above the normal enrollment, if his high school grades are good. A sophomore may carry two hours, and a junior or senior three hours, above the normal enrollment provided that his grade average for the previous semester was B or above.

PARTIAL ENROLLMENT—Students who are earning a part of their way through college should plan to carry a lighter load of academic work to conform to the amount of outside work carried. While individual capacities differ a great deal, it has been found that the average student would profit greatly by not attempting too much. If outside employment is necessary, it would be better to take a longer time to complete the college course. The following schedule is recommended:

<table>
<thead>
<tr>
<th>Amount of Daily Outside Work</th>
<th>Weekly Academic Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under two hours</td>
<td>15 hours</td>
</tr>
<tr>
<td>Two to four hours</td>
<td>12-14 hours</td>
</tr>
<tr>
<td>Four to six hours</td>
<td>8-12 hours</td>
</tr>
<tr>
<td>Six to eight hours</td>
<td>6-8 hours</td>
</tr>
</tbody>
</table>

[32]
ADMISSION

REDUCED REGISTRATION—A student who in any semester fails in 1/4 of his hours shall, in the following semester at the discretion of the dean, carry less than the normal registration. A student who fails in 1/3 of his hours shall not be re-registered except by special action of the faculty.

PRECEDENCE OF DELINQUENT STUDIES—A student shall give precedence in arranging his schedule to required courses that may have been omitted and to work required by reason of delinquency in previous studies.

CHANGE IN REGISTRATION—The student's choice of studies, once made and filed, is expected to be permanent. If a change becomes necessary during the first week, the student must fill out a change of registration form, secure the approval of his academic advisers and the registrar, present the form to the bursar and make adjustments of fees that the change may involve before the student may be enrolled in the new class. If the change becomes necessary after the first week, it must be approved also by the instructors concerned. Changes made after the second week must in all cases reduce the number of hours taken by the student. Students who drop a course without permission will be marked F on the registrar's books. Students cannot receive credit for courses for which they have not registered properly through the correct hands.

A fee of $1.00 will be charged for each change of registration unless the change is initiated by the dean or the adviser.

CHANGE OF ADDRESS—Students must report any change of address to the registrar's office.

ADVISORY SYSTEM

When admitted to the college, each student is assigned to a member of the faculty who acts as his academic adviser until a major subject of study is chosen, normally at the beginning of the junior year. The student's class registration for each semester must be approved by this adviser.

After the student has chosen a major subject, the head of instruction in that subject is his academic adviser. Approval of his registration by the major professor is to be secured each term.

While the advisers will help check the student's schedule, this service will not release the student from personal responsibility for satisfaction of general requirements for graduation as stated in the catalogue.

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COLLEGE OF PUGET SOUND

CLASS RELATIONSHIP

ENROLLMENT—A student may be enrolled for a course only by means of a registration form properly endorsed by registration officers. When once enrolled, a student remains a member of the class until the conclusion of the course unless he formally withdraws or is removed for cause.

WITHDRAWAL—Termination of class membership on initiative of a student requires permission of the dean on a form for change of registration or withdrawal which the student submits to the bursar's and registrar's offices. Withdrawal is not permissible after the twelfth week of the semester unless on account of serious illness. A student will not be given a record of "withdrawal" from a course in which he is failing after the fourth week of a semester. A student who discontinues class functions without permission is charged with a failure.

ABSENCES—Students are expected to give punctual and regular attendance at all classes and laboratory periods in courses for which they are registered. Absences are counted from the first day of the college term, not from the student's personal registration.

All work missed by reason of absence, regardless of cause, must be made up. A student's membership in a class may be discontinued for frequent tardiness or absence, and an instructor may report a student to the registrar's office for cancellation of registration in a particular course when the number of absences from it exceeds twice that of its weekly meetings. In such a case, unless the student secures reinstatement on grounds satisfactory to the administration and to the instructor in the subject, a grade of F will be given for the course.
GRADUATION REQUIREMENTS

REGULATIONS CONCERNING CREDITS AND GRADES

For each course of study successfully completed a student receives a number of credits which is equal to the number of standard-length class meetings per week in the course for one semester. For example, a class which meets three times a week through a semester gives three credits. Lecture or recitation meetings are approximately an hour in length, and it is expected that there will be, on an average, two hours of preparation for each hour of class meeting. Credit for laboratory periods is counted on the basis of one credit for two or three hours of laboratory work, depending upon the amount of supplementary work required outside the laboratory.

EXPLANATION OF GRADE POINTS

For each credit in which he has a grade of D a student receives one grade point; for each credit in which he has a grade of C, two grade points; for each credit in which he has a grade of B, three grade points; and for each credit in which he has a grade of A, four grade points. Grade points as well as credits are conditions for graduation.

CLASSIFICATION OF STUDENTS

Freshman Standing—A student who has satisfied all entrance requirements has freshman standing.

Sophomore Standing—A student who has satisfied all entrance requirements and has a total of 24 credits and 48 points has sophomore standing.

Junior Standing—A student who has at least 55 credits and 110 points has junior standing.

Senior Standing—A student who has at least 84 credits and 168 points has senior standing.

Special Standing—A student who is unable to obtain any of the foregoing ranks but is permitted to pursue certain subjects for which he is recognized as qualified is designated as a special.

GRADE REPORTS

Reports are made upon the standing and scholarship of all students at the middle of each semester, and unsatisfactory conditions are immediately considered by the dean or academic adviser.
COLLEGE OF PUGET SOUND

The student is notified of unsatisfactory conditions, and, when it seems warranted, the parents of the student are also informed.

Semester reports of grades are given to the student the second week following the close of the first semester. Second semester grades are mailed to the home address.

SYSTEM OF GRADING

<table>
<thead>
<tr>
<th>Grades</th>
<th>Significance</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Unusual Excellence</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Superior</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Passing</td>
<td>1</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>0</td>
</tr>
<tr>
<td>K</td>
<td>Conditional</td>
<td>0</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
</tbody>
</table>

A student is reported incomplete only on condition that some small part of the work remains unfinished and his standing in the course has a grade of C or higher. To secure credit this work must be completed within six weeks of the beginning of the next semester the student is in college.

Re-examinations are given on the second and sixth Saturdays of each semester for students who have conditional credit. Failure to take examination on one of the two examination days following the semester in which the grade of K was secured or to make a grade of C in the examination will convert a K into F.

SPECIAL EXAMINATIONS

A student who is absent from an examination or test may take a special examination or test only in case his absence was excusable. A charge of one dollar is made for a special final examination or qualifying examination such as is required in the case of excessive absences. A student must obtain a permit from the dean and a bursar's receipt for payment of the fee before he takes a special test or examination.

GRADE REQUIREMENTS

Earnest application to the academic program is expected from every student. The minimum qualification for graduation is a general grade average of C in 120 semester-hour credits. Individuals whose work consistently falls below the level of scholarship expected, or who do not cooperate in maintaining the scholarly conditions and interests or in promoting the reasonable life of the college will not be continued as students.

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GRADUATION REQUIREMENTS

A student who fails in one-third of his hours will not be re-registered except by special action of the faculty.

If a student earns in any term a grade-point average less than 1.75 he will be on scholastic probation for the next semester of college attendance. In case a student earns a grade-point average less than 1.75 in a probationary semester, he will not be registered for another term.

A student while on probation for scholarship is ineligible to hold office in student organizations or to participate in extracurricular activities.

CREDIT BY TRANSFER

Credits may be allowed by transfer from properly accredited institutions according to conditions stated under the heading of "Admission to Advanced Standing."

Credit for extension work is limited in amount, and is subject to conditions involved in the rules which apply to student load and to approval of study programs during terms in which students are registered in this college. Credit will not be allowed for extension courses taken by students while enrolled in the college unless approval has been secured from the dean prior to the registration.

NATIONAL COLLEGE SOPHOMORE TESTING PROGRAM

Beginning in the spring of 1942 the College of Puget Sound joined in the National College Sophomore Testing Program sponsored by the American Council of Education, of which the college is a member.

The program includes tests in contemporary affairs, in general culture, and in effectiveness of expression and reading comprehension in English. The purpose of the testing program is to help the student to appraise his own interests, aptitudes, abilities, and progress; to enable the college to measure the students' general educational achievements; and to provide evaluation of the college's program and results in particular fields in comparison with those of other institutions. There are no passing or failing grades in the tests, and they are used only for individual and institutional self-appraisal and guidance.
COLLEGE OF PUGET SOUND

GRADUATE RECORD EXAMINATIONS

For several years the college has been giving the Graduate Record examinations to its senior class. These give a rating on national standards in general education and in the major subject. Results in these tests are required by a number of graduate schools for admission.

INDEPENDENT STUDY FOR HONORS

To juniors and seniors of superior ability the college offers an opportunity to pursue independent investigation of a chosen subject.

Independent study may be requested by a student or suggested by one of his instructors, but in all cases recommendation by the faculty member who will be his major instructor and approval by the committee having general supervision of independent study are requisite. A point average of 3.0 is a general standard, though selection will be based on the student's attitudes and on the quality of his work in the subject in which he proposes to specialize rather than on his average grade in all subjects.

Upon beginning independent study, a student will be given a statement of the topics, periods, and literature of his subject which he will be required to know. He may make use of any lectures or classes offered by the college in the subject, but will not be required to attend classes or take course examinations in it. Regular conferences and reports will be required as means of giving help and of determining progress, but credit will be based on knowledge of the subject rather than on fulfillment of formal requirements.

The student's knowledge of his subject will be determined by comprehensive written and oral examinations to be held during the second and third weeks of May in the senior year. A student who stands well in these examinations will be excused from examinations at the end of the senior year in all courses satisfactorily carried during the semester.

The comprehensive examinations will not be given in any case by a single instructor, but by a board drawn in part from outside the department or the institution. They will be under supervision of the committee on independent study, appointed by the college administration and representative of the several divisions of the faculty.
GRADUATION REQUIREMENTS

Credit in amount recommended by the major instructor, up to five hours for each semester during which a student has worked under the plan, may be allowed toward the hours required for graduation, subject to confirmation by the examining board.

Each student must present a thesis displaying critical study of a designated area in the field of major interest, for which four additional hours may be allowed. The subject of the thesis must be submitted to the committee through the major instructor before October 15 of the senior year. The completed thesis must be submitted to the committee for approval before May 1 of the senior year.

A student will be recommended by the committee on the basis of his examinations and general record, (1) for a degree without honors, (2) for a degree with special mention in his major subject, or (3) for a degree with honors and with special mention in his major subject.

Capable students will be encouraged to start independent study at the beginning of the junior year, but they may be admitted at the beginning of any subsequent semester. A student who has begun independent study may be returned to class attendance at the beginning of any semester by his own request or by action of the committee, and credit will be allowed on an evaluation of work done. A student who starts on the plan of independent study late, and who has taken most of his work in regular courses, is eligible equally with the others for honors, but must meet the requirements of thesis and comprehensive examinations on the same basis. Ultimately it is expected that all candidates for honors will have pursued some part of their course in independent study.

GRADUATION HONORS

A degree with honors will be given to students who have given special evidence of intellectual ability and scholarliness. This distinction will be granted through nomination by the student’s major department, recommendation by the Committee on Awards and Honors based on the student’s grade record and other evidences of knowledge and scholarly qualities, and approval by the faculty.

Students who are accepted for independent study are candidates for special mention at graduation in their major subjects and for degrees with honors.

Students who are candidates for honors may be exempted from examinations in courses in the final semester of the senior year.

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The degrees of Bachelor of Arts and Bachelor of Science are given for completion of under-graduate programs in arts and sciences. Bachelor of Arts in Business Administration, Bachelor of Arts in Education, Bachelor of Science in Occupational Therapy, Bachelor of Arts or of Science in Home Economics and in some other subjects are offered in more specialized or applied curricula. The degree of Bachelor of Music will be given to students who major in fields of music other than literature.

The Bachelor of Education degree is granted to students who hold an A.B. or B.S. degree from an accredited college or university, and who meet residence and specific course requirements at the College of Puget Sound. Holders of this degree are qualified for a secondary-school teaching certificate.

The college also offers work leading to the degrees of Master of Arts and Master of Science.

The requirements for each of the degrees are prescribed below. Applications for candidacy must be made not later than the first Monday in April of the year in which a degree is expected.

**Requirements for the Bachelor's Degree**

A. **General Requirements for All Undergraduates**

1. Undergraduates working for degrees in any department of the college must take courses in each of the fields listed below, as specified in the accompanying statement.

   a. English Composition, one year. Most students will take English 1, 2; but students who have had a grade-point average of not less than 3.0 in high school English and a score of not less than the 75th percentile in the English test given to entering freshmen may substitute English 61.

   b. Natural Science, a one-year laboratory course in a biological science and a one-year laboratory course in a physical science, except that, if a student has completed a unit of either type of science in high school, he may satisfy the requirement by a one-year course in the other type; and, if he has completed a unit in each, he may satisfy the requirement by one year of any laboratory science or of mathematics.

   c. Social Studies, not less than nine semester hours from specified courses.*

*The requirement in social studies may be met by choice from Economics 1, 53, 157, 189, history, political science, and sociology.
GRADUATION REQUIREMENTS

d. Humanities, not less than nine semester hours which shall be from specified courses and shall include three semester hours in religion.*

2. Not later than the end of the sophomore year each student shall declare a field of specialization, or major subject, and shall secure approval of the choice from the head of the department in which the major falls. The major shall contain not less than twenty-four semester hours, with not less than twelve hours above sophomore level. Work of a D grade may not count in a major or in courses necessary to it. A comprehensive examination in the major subject shall be taken near the end of the senior year.

3. Each student shall also choose a second field of specialization, or minor subject, in which not less than fifteen semester hours shall be taken. The minor should broaden the student's study rather than intensify his specialization, and this purpose should govern the selection of the minor. The choice of the minor subject must be approved by the head of the department in which the major falls. Work of a D grade may not count as part of the minor.

4. A total of not less than one hundred and twenty academic semester hours, of which not less than forty are above the sophomore level, plus credits for five semesters in physical education activities, must be completed.

B. SPECIAL REQUIREMENTS FOR:

1. The degrees Bachelor of Arts and Bachelor of Science:
   a. Candidates for the Bachelor of Arts or Bachelor of Science degree must choose a major in a department in Arts and Sciences: for the A.B., art, economics, English composition, English literature, French, German, history, mathematics, music, philosophy, political science, psychology, religion, sociology, Spanish, or speech and dramatics; for the B.S., biology, chemistry, geology, mathematics, or physics.
   b. Candidates for these degrees must complete two college years, or the equivalent, in one foreign language.
   c. Candidates for the B.S. degree must complete the following courses: Biology 1, 2 or Botany 15, and 16 or 58 (unless a year's course in biology or botany has been

*Selection to meet the humanities requirement may be from English literature, literature courses in the foreign languages, philosophy, Religion 1, 51, 52, 105, 136.
COLLEGE OF PUGET SOUND

taken in high school), Chemistry 11, 12, Mathematics 11, 12, and Physics 51, 52 (except for majors in biology who have had a year's course in physics in high school or an equivalent. The foreign language chosen for the B.S. degree must be French or German, except that students who major in Geology may substitute Spanish.

2. Special degrees in Arts and Sciences:
   Students who select majors in business administration, education, home economics, occupational therapy, physical education, or religious education will be candidates for special degrees in arts and sciences. These include B.A. in Business Administration, B.A. in Education, B.A. in Home Economics, B.S. in Home Economics, B.S. in Occupational Therapy, B.A. in Physical Education, and B.A. in Religious Education. Special degrees are also given to students who follow certain programs in economics or geology. Students in these fields should note special requirements listed by the department in which they major.

3. The degree Bachelor of Music:
   Candidates for this degree should consult course offerings and requirements listed by the department of music.

C. MINIMUM RESIDENCE AND CREDITS:

   To be recommended for graduation from any curriculum, a student must have been in attendance at least two semesters, one semester and two summer sessions, or three summer sessions, and present a minimum of thirty semester hours, six of which must be in the major, earned in the College of Puget Sound.

   In the case of students who spend only one year in residence, this must be the senior year; in all other cases, except as hereinafter provided, without regard to the amount of previous residence, the last fifteen semester-hours must be completed in residence.

   Students of the college who transfer to an accredited professional school after having completed ninety semester-hours, which must include the major, minor, and specific requirements, in the College of Puget Sound, may apply for a degree upon completion of work in the professional school equivalent to the additional thirty hours required in this college. An application for a degree under these conditions must be made at the beginning of the student's junior year and be accompanied by a statement of his proposed plan of study in both institutions.
GRADUATION REQUIREMENTS

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION

The degree of Bachelor of Education will be granted under certain conditions to students who have a previous bachelor's degree and who have completed the additional requirements specified by the State Board of Education for certificate to teach in the secondary schools. The requirements are listed in further detail under the head of the Department of Education.

REQUIREMENTS FOR THE MASTER'S DEGREE

The master's degree is granted only after a full year or more of residence work following receipt of a bachelor's degree, and upon the completion of an approved program of study, including the preparation of a thesis.

Candidates are accepted only in departments which provide the conditions of sufficient advanced courses, instruction from more than one faculty member, supervision by a staff member with a doctor's degree, and adequate research facilities and materials. Work for the master's degree is being given in biology, business administration, chemistry, education, English literature, and history, and applicants will be considered in particular cases in some other departments which meet the general standards.

The minimum requirement is thirty semester hours of A or B grade. Four to six of the required number of hours may be allowed for the thesis; the remainder must be in approved upper-level courses. Requirements beyond this limit may be made at the time of admission to study or to candidacy when the character of the undergraduate preparation and the nature of the graduate study make them advisable. The degree is not earned by accumulation of credits but by evidence of familiarity with one of the special fields of knowledge and its related subjects.

A total of forty-four hours of combined undergraduate and graduate credit in the field of major interest is considered a minimum amount of credit in the major subject, and in all cases at least twenty semester hours of graduate credit must be in the major field. Where it is possible under these conditions, subject to approval by the committee, a minor may be taken in a subject related to the major interest. A graduate minor must include not less than twenty-four hours of combined undergraduate and graduate credit.

Credit may be given, at the discretion of the committee, for graduate work in other institutions having similar standards for
such work, but such credit may not exceed one-third of the total amount required.

Study for the master's degree is under supervision of the chairman of the graduate division. All graduate students who wish to become candidates for the degree must submit application and record to the chairman. A student will be approved to work for the degree only on the basis of an excellent record and of conference with the chairman. A student who has been admitted to study for an advanced degree, but who has not enrolled in any course or had any active relations with the committee during a period of a year will be dropped, and will have his previous work re-evaluated in case of subsequent re-admission to work for a degree.

The major instructor will serve with the chairman for consideration of matters pertaining to the student's work. A general program of study, arrived at in consultation with the major professor, must be filed with the chairman not later than the end of the second week of attendance at classes. Changes in this program are to be made only on approval of the major professor and the chairman of the committee. The student's class schedule should in every instance be approved by both the major professor and the chairman of the committee.

A general outline and bibliography of the thesis must be presented to the chairman before November 15 of the academic year in which the student expects to receive the degree when the student is enrolled in the regular session or not later than completion of one-fourth of the necessary credits when the work is being done in summer or evening sessions. By March 31 of the year in which a student expects to receive the degree, when the student is enrolled in the regular sessions, and in other cases not later than three months before the Commencement at which the student expects to receive the degree, two copies of the thesis are to be filed with the chairman, who will forward them to the appointed readers. Two copies of the thesis, in approved form are to be filed on or before May 1 of the regular school year, or in any case not later than six weeks before the Commencement at which the student expects to receive the degree.

Not later than three weeks before Commencement the candidate must pass both written and oral examinations in the fields of his major and minor studies and on his thesis. These examinations are administered by the major department, and by the chairman of the graduate division, respectively. Students who wish to receive a degree must make written application for this examination on or before May 1. See page 56 for fees.
VOCATIONAL PREPARATION

The modern tendency for the independent liberal arts college to pay attention to the vocational guidance of its students is recognized at the College of Puget Sound. The college desires to fit its students for useful pursuits and to qualify its graduates for personal success and direct usefulness in life.

It is recognized that the liberal arts college may extend the intellectual interests of the individual and at the same time point him toward a definite vocation. Courses given in the liberal arts college may be so organized as to fulfill both of these ideals.

Curricula can be followed in the departments of chemistry, geology, physics, art, or journalism, that will qualify a student for a definite type of work at the end of his college course. In addition, students of the college can choose their courses so as to qualify for teaching and administrative work in senior and junior high schools, for registration as occupational therapists, for business administration, for playground work, for Christian Association work, for leadership in boys' and girls' organizations, as music teachers, musicians, directors of religious education, social workers, psychological examiners, for writing, the consular service, the civil service, and many other vocations.

PRE-PROFESSIONAL PROGRAMS

The College of Puget Sound affords an excellent opportunity to students who wish to prepare for admission to professional schools of dentistry, engineering, law, medicine, librarianship, nursing, physiotherapy, pharmacy, and theology. The following arrangements of courses will be found helpful to students who are expecting to take later training in a technical or professional school. Before a degree is granted, all the general and special requirements for graduation must be met by the student.

PRE-DENTAL

To give a basis for dentistry and at the same time a cultural foundation in liberal arts, the following subjects are recommended:

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>FRESHMAN YEAR</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1, 2</td>
<td></td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Biology 1, 2</td>
<td></td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Mathematics 3 or 11</td>
<td></td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics 51</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td></td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td></td>
<td>1</td>
<td>1</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SOPHOMORE YEAR</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 104</td>
<td></td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>or Chemistry 101, 102</td>
<td></td>
<td>5</td>
<td>5</td>
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</tr>
<tr>
<td>Biology 81, 82</td>
<td></td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Physics 52</td>
<td></td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology 17</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>5</td>
<td>2-7</td>
<td></td>
</tr>
<tr>
<td>Physical Education 51, 52</td>
<td></td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
COLLEGE OF PUGET SOUND

PRE-ENGINEERING

The following studies are recommended for students who plan to transfer to engineering schools after one or two years:

**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1, 2</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td></td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics 5, 6</td>
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<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 11, 12</td>
<td></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td></td>
<td>1</td>
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</tr>
</tbody>
</table>

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 51, 52</td>
<td></td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Physics 51, 52</td>
<td></td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics 55, 56</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Physical Education 51, 52</td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Solid geometry (Mathematics 4) is required for entrance by all engineering schools. If not taken in high school, it should be taken in the freshman year in college.

Courses recommended for choice to complete the schedule in the sophomore year are Business Administration 61, 62, Business Law; Speech 1, Essentials of Public Speaking; and Biology 17, Hygiene.

For the completion of engineering training in the shortest time, students should take subjects listed above, and transfer to a professional school at the beginning of either the sophomore or the junior year, depending upon the extent of directly vocational courses prescribed in the engineering school which they wish to enter.

For a longer combined liberal arts and engineering course a student might introduce courses in languages, literature, social studies, or other liberal subjects in the first years and extend the suggested schedule, adding advanced courses in chemistry, physics, and mathematics.

**PRE-LAW**

All law schools require at least two years of college preparation, three years is the common requirement; and a full four-years' college course is strongly recommended.

The objectives in selection of courses, according to a statement of the American Bar Association, should be: 1) significant mastery of the English language and skill in written and oral expression; 2) habits of concentration and effective methods of study; 3) intensive work in a major subject for the purpose of developing intellectual discipline and experience; 4) avoidance of a specialized
The following studies are suggested for the first and second years; later the student might choose more freely.

**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st</td>
<td>2nd</td>
<td>1st</td>
</tr>
<tr>
<td>English 1, 2</td>
<td>3</td>
<td>3</td>
<td>Foreign Language</td>
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<tr>
<td>History 11, 12</td>
<td>3</td>
<td>3</td>
<td>Political Science 51, 52</td>
</tr>
<tr>
<td>Speech 1</td>
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<td></td>
<td>Philosophy 50 or 52</td>
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<tr>
<td>Science</td>
<td>3 or 4</td>
<td>3 or 4</td>
<td>History 53, 54</td>
</tr>
<tr>
<td>Economics 1</td>
<td>3</td>
<td>5</td>
<td>Sociology 51</td>
</tr>
<tr>
<td>Elective</td>
<td>3 or 4</td>
<td></td>
<td>Philosophy 63, 64</td>
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<tr>
<td>Physical Education 1, 2</td>
<td>1</td>
<td>1</td>
<td>Physical Education 51, 52</td>
</tr>
</tbody>
</table>

While law schools do not prescribe preparatory courses in detail they do regard a broad view of the social sciences as essential background for law. The student should begin planning his courses in the sophomore year with a view to completing requirements for a bachelor’s degree by the end of his senior year. Since legal practice is concerned with problems involving property, persons, and government, pre-law students may well be advised to major in economics, business administration, or political science. Minors should be chosen from courses in other social sciences and from tool courses such as English and speech.

**PRE-MEDICINE**

The best medical schools are requiring a bachelor’s degree for entrance. The following four-year curriculum meets the requirements for graduation from the college and for entrance into most medical schools.

The majority of medical schools select applicants on the basis of medical aptitude test scores and the average grades of the pre-medical course. The medical aptitude test is given in the college each year under the direction of the Association of Medical Colleges.

**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1st</td>
<td>2nd</td>
<td>1st</td>
</tr>
<tr>
<td>English 1, 2</td>
<td>3</td>
<td>3</td>
<td>Chemistry 51</td>
</tr>
<tr>
<td>Biology 1, 2</td>
<td>3</td>
<td>3</td>
<td>French or German</td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td>5</td>
<td>5</td>
<td>Biology 81, 82</td>
</tr>
<tr>
<td>Mathematics 11, 12 or Mathematics 3 and Elective</td>
<td>4</td>
<td>4</td>
<td>Religion 1</td>
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<td></td>
<td>3</td>
<td>4</td>
<td>Psychology 51</td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td>1</td>
<td>1</td>
<td>Physical Education 51, 52</td>
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</table>

[47]
COLLEGE OF PUGET SOUND

JUNIOR YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 151 or 163</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology 113 or 148.</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry 101, 102</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>French or German</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Physics 51, 52</td>
<td>5</td>
<td>5</td>
<td></td>
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</tbody>
</table>

SENIOR YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
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<th>2nd</th>
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</thead>
<tbody>
<tr>
<td>Biology 151, 152</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>10</td>
<td>10</td>
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</tbody>
</table>

The student is advised to elect courses in such fields as literature, history, psychology, philosophy, sociology, and economics as a part of a well-rounded education.

PRE-NURSING

Although a number of schools of nursing do not require more than high school graduation for admission, all at least advise a year of college attendance, and preference is given to applicants who have had some college training. Graduates from schools of nursing who have in addition acceptable college credits receive preference for advancement to responsible positions, and a college degree has come to be a requirement for teaching and supervisory positions in schools of nursing or for civil service appointments.

Two curricula are offered by the College of Puget Sound for young women who wish to make nursing their profession. The first program is a one-year preliminary course, including subjects advised for admission to schools of nursing. After completion of this course and the three-year hospital course, a student will be allowed junior standing in the college toward the Bachelor of Science degree. Requirements may be completed according to Program II, or variation of this program will be arranged for the individual as is found necessary. In the second program, the student follows a three-year college curriculum leading to the degree of Bachelor of Science, then the hospital course meeting the Nurses' State Board requirements. Upon completion of the hospital program, the student receives both the academic degree and nurses' certificate.

PROGRAM I—ONE-YEAR PRELIMINARY COURSE

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1, 2</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>*Biology 1, 2</td>
<td>3</td>
<td>3</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sociology 51</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychology 51</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speech 1</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td>1</td>
<td>1</td>
<td></td>
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</tbody>
</table>

*This course in General Biology is recommended, as background for all later work with organisms (bacteriology, sanitation, anatomy, physiology); but if there has been high school work in biology, the student in the one year course might find it more serviceable to take anatomy and physiology.
VOCATIONAL PREPARATION

PROGRAM II—COMBINED DEGREE AND CERTIFICATE COURSE

FRESHMAN YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1st</td>
</tr>
<tr>
<td>English 1, 2</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td>5</td>
</tr>
<tr>
<td>Biology 1, 2,</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 51</td>
<td>5</td>
</tr>
<tr>
<td>Speech 1</td>
<td>2</td>
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<tr>
<td>Religion 1</td>
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</tr>
<tr>
<td>Physical Education 1, 2</td>
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</table>

SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st</td>
</tr>
<tr>
<td>Biology 17, 52</td>
<td>2</td>
</tr>
<tr>
<td>Home Economics 51, 52</td>
<td>3</td>
</tr>
<tr>
<td>Biology 61, 62</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 51</td>
<td>3</td>
</tr>
<tr>
<td>Language or Literature</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Elective</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1</td>
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</table>

JUNIOR YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Economics 101</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 151</td>
<td>3</td>
</tr>
<tr>
<td>Language or Literature</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>5 or 6</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Biology 134</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 92</td>
<td>3</td>
</tr>
<tr>
<td>Biology 148</td>
<td>3</td>
</tr>
<tr>
<td>Language or Literature</td>
<td>3 to 6</td>
</tr>
<tr>
<td>Elective</td>
<td>0 to 3</td>
</tr>
</tbody>
</table>

Students who complete three years in the college and the course for a certificate at an accredited school of nursing may secure a bachelor's degree from the college on condition that the specific requirements for the degree have been met. The college years may be taken before, or partly before and after, the course in the school of nursing.

PRE-PHYSICAL-THERAPY

The following list of subjects to be taken by the students preparing for physical therapy is based on the requirements of the American Physical Therapy Association. It is recommended that students planning to enter this field consult with the Director of Occupational Therapy, who has a list of qualified schools of physical therapy with entrance requirements.

The following suggestions are offered to assist students in planning their educational programs. In general, the science requirements and subjects which the college student should take are as follows:

Required science subjects and suggested minimum credits: biology, zoology, 12 to 16 credits; physics, 6 to 8 credits; chemistry, 6 to 8 credits; general psychology, 6 to 8 credits. Other subjects strongly advised: psychology (child); sociology; physical education (in addition to that usually required, group games, dancing, etc.); hygiene; speech.

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COLLEGE OF PUGET SOUND

PRE-THEOLOGY

The American Association of Theological Schools suggests that the college work of students looking to the ministry should eventuate in at least three accomplishments.

1. The pre-seminary student should master the tools of the educated man. Such mastery should include the ability to think clearly; and the ability to read at least one foreign language.

2. The college work of a pre-seminary student should result in an acquaintance with his world: the world of men and ideas as seen in English literature, philosophy, psychology and the social sciences; and the world of nature as seen through the natural sciences.

3. The college work of a pre-seminary student should result in a sense of achievement and mastery in one specific field.

Majors and minors may be chosen from the fields of literature, philosophy, history. A major in religion is not advised, although a minimum of eight to ten hours is recommended.

Students who expect to do graduate work in religious education should major in religion. Members of the staff of the department will gladly advise a desirable course for either pre-theology or pre-religious education.

TEACHER TRAINING CURRICULA

The College of Puget Sound offers a teacher-training curriculum which is fully approved by the Washington State Board of Education and which, when satisfactorily completed, qualifies the candidate for the three-year secondary certificate. In addition, the College has made application to the State Board for approval of an elementary teacher-training curriculum to become effective in September 1949, and which when completed will qualify the candidate for the three-year elementary certificate. Courses leading to qualification for principals' and superintendents' credentials are regularly offered.

For additional information and specific requirements, see the Department of Education.

PUBLIC ADMINISTRATION

With approximately one out of every ten citizens of the United States engaged in public service on national, state and local
levels of government, there is obvious need for well-rounded training in the fundamentals of public administration. For this purpose, the student is advised to include among his courses the following: Political Science 51, 52, 103 and 104 or 114; Economics 1, 101, 176; Business Administration 63, 64, 163; Sociology 51 or 52 and History 152. A seminar in one of the social sciences is recommended.

**OCCUPATIONAL THERAPY AND REHABILITATION**

Occupational Therapy as one form of rehabilitation, is prescribed treatment of the sick or injured by directed activities. It consists of remedial treatment by planned and supervised occupations such as the creative arts, recreational and educational activities, and pre-vocational training. Qualified professional workers are employed in general and orthopedic hospitals, tuberculosis sanatoria, psychiatric hospitals, children's hospitals, community workshops and rehabilitation centers. It is also utilized as a part of the treatment program in hospitals of the Army, Navy and Veterans Administration.

A student desiring to enter this field should have academic and creative ability in the fields of science and art. Because this is a service profession, it is necessary to have good health, a humanitarian point of view and a well-adjusted personality. It is highly desirable that a candidate for the course have a personal interview with the head of the department, or, if this is not possible, an interview with a qualified occupational therapist in his own community or vicinity. It is within the province of the Director of Occupational Therapy to close the course to any student deemed unsuited for the profession.

Two courses are offered. The first is the five-year degree course. The degree of Bachelor of Science in Occupational Therapy is given at the end of the senior year and is followed by the required minimum of ten months clinical affiliation. Following the successful completion of the hospital experience, a student must take a national examination, required and proctored by the American Occupational Therapy Association, which leads to registration and qualification for the field of occupational therapy.

The second course is the program leading to a certificate of occupational therapy only. This is a three-year course which also includes the minimum ten months clinical affiliation. This program is open only to students who are already graduates of colleges.
or universities, or are graduates of qualified nursing schools or physical therapy training schools. It is possible to shorten the academic time depending upon the major field of the applicant previous to admission within this department.

The college reserves the right to make changes for the improvement of the curriculum when it considers that advisable. It adheres to the suggested changes of the education committee of the American Occupational Therapy Association.

Fees for students in occupational therapy are the same as for those in other curricula during the freshman and sophomore years. In the junior and senior years of the degree program, however, and in the certificate program, a charge of $25.00 per semester is added as a professional fee to cover costs of the clinical year.

### DEGREE COURSE

#### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
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<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 1, 2 Structure</td>
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</tr>
<tr>
<td>Biology 1, 2 General</td>
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<td>3</td>
</tr>
<tr>
<td>English 1, 2 Composition</td>
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</tr>
<tr>
<td>O.T. 41,42 Recreational Crafts</td>
<td>1st</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 49,50 Orientation</td>
<td>2nd</td>
<td>1</td>
</tr>
<tr>
<td>Religion 1 Introduction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speech 1 Essentials</td>
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<td>3</td>
</tr>
<tr>
<td>Phys.Ed. Activity</td>
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#### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
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<th>HOURS</th>
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</thead>
<tbody>
<tr>
<td>Biology 61 Anatomy</td>
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</tr>
<tr>
<td>Biology 62 Physiology</td>
<td>2nd</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 77 Weaving</td>
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<tr>
<td>O.T. 89,90 Minor Skills</td>
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<td>Physics 11,12 General</td>
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<tr>
<td>Psychology 51 General</td>
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<tr>
<td>Psychology 92 Mental</td>
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<tr>
<td>Hygiene</td>
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<td>Phys.Ed. Activity</td>
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#### JUNIOR YEAR

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<tr>
<th>SUBJECTS</th>
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</thead>
<tbody>
<tr>
<td>Art 154 Ceramics</td>
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</tr>
<tr>
<td>Biology 149 Neurology</td>
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<td>3</td>
</tr>
<tr>
<td>O.T. 137 Woodworking</td>
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<tr>
<td>O.T. 138 Metalwork</td>
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<tr>
<td>O.T. 149,150 Theory</td>
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<tr>
<td>Phys.Ed. 100 Kinesiology</td>
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<tr>
<td>Psychology 102 Child</td>
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<tr>
<td>Psychology 129 Soc. Psy.</td>
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<tr>
<td>Electives</td>
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#### SENIOR YEAR

<table>
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<tr>
<th>SUBJECTS</th>
<th>SEMESTER</th>
<th>HOURS</th>
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</thead>
<tbody>
<tr>
<td>O.T. 159,160 Theory</td>
<td>1st</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 170 Remedial Techniques</td>
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<td>3</td>
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<tr>
<td>O.T. 180 Rehabilitation</td>
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<tr>
<td>O.T. 197,198 Clinical Subj.</td>
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<td>Psychology 151 Abnormal</td>
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<td>Psychology 162 Tests</td>
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</tr>
<tr>
<td>Electives</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### FIFTH YEAR

<table>
<thead>
<tr>
<th>MONTHS</th>
<th>CLINICAL AFFILIATION</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Clinical Affiliation</td>
<td>30</td>
</tr>
</tbody>
</table>

---

[52]
### Vocational Preparation

#### Certificate Course

**First Year**

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Semester Hours</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 61 Anatomy</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Biology 62 Physiology</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>O.T. 41,42 Recreational Crafts</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>O.T. 49.50 Orientation</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>O.T. 77 Weaving</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>O.T. 137 Woodworking</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>O.T. 138 Metalwork</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>O.T. 149,150 Theory</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology 51 General</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>17</td>
<td>17</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Semester Hours</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 153 Ceramics</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Biology 149 Neurology</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>O.T. 89.90 Minor Skills</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 159,160 Theory</td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 170 Remedial Techniques</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>O.T. 180 Rehabilitation</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>O.T. 197,198 Clinical Subj. 4</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Phys.Ed. 100 Kinesiology</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology 151 Abnormal</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>18</td>
<td>18</td>
</tr>
</tbody>
</table>

**Third Year**

**10 months**

Clinical Affiliation

30 semester hours
EXPENSES AND FEES

TUITION and other college fees are due and payable in full for a semester at the time of registration. A charge of $3.00 is made against all bills after the last day of the registration period. Refunds of fees in case of withdrawal are allowed subject to the conditions and schedule published below.

On application prior to registration it is possible to arrange for deferred payment of a part of the college fees. The application should be made to the bursar on a form which he will provide. In no case may a student be admitted to semester final examinations until all obligations to the college have been met in full previous to the date on which such examinations begin.

A degree, diploma, transcript of credits, or honorable dismissal will not be granted while a student is in default on bills incurred as a student at the college.

ESTIMATED EXPENSES

Students contemplating a college course may form some conception of their total yearly expenses at the College of Puget Sound by the following itemized estimate of expenses:

<table>
<thead>
<tr>
<th>Item</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food</td>
<td>$40.00 to $55.00 per month $360.00 $495.00</td>
</tr>
<tr>
<td>Room</td>
<td>$10.00 to $30.00 per month 90.00 270.00</td>
</tr>
<tr>
<td>Tuition Fees</td>
<td>$150.00 per semester 300.00 300.00</td>
</tr>
<tr>
<td>Associated Student Fee</td>
<td>$15.00 per semester 30.00 30.00</td>
</tr>
<tr>
<td>Books</td>
<td>25.00 40.00</td>
</tr>
<tr>
<td>Miscellaneous items of expense</td>
<td>65.00 95.00</td>
</tr>
</tbody>
</table>

$870.00 $1230.00

These totals do not include clothing, travel, or expenses for the summer vacation. The college bills will amount to somewhat more than the sum specified, if the student elects courses for which special fees are charged. General expenses will, of course, vary with the tastes and habits of different students.

SCHEDULE OF FEES

TUITION AND INCIDENTAL FEES PER SEMESTER

<table>
<thead>
<tr>
<th>Enrollment Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time enrollment, 12 to 16 hours</td>
<td>$150.00</td>
</tr>
<tr>
<td>Part-time enrollment, per hour</td>
<td>13.00</td>
</tr>
<tr>
<td>Audit of class instruction, per hour</td>
<td>6.50</td>
</tr>
<tr>
<td>Summer School, per semester hour</td>
<td>10.00</td>
</tr>
</tbody>
</table>
## SCHEDULE OF FEES

### SUNDRY FEES

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associated Student fee, per semester</td>
<td>$15.00</td>
</tr>
<tr>
<td>(Required of each student taking 8 hours or more)</td>
<td></td>
</tr>
<tr>
<td>Occupational Therapy—Junior and Senior years, per semester</td>
<td>$25.00</td>
</tr>
<tr>
<td>Change of registration</td>
<td>$1.00</td>
</tr>
<tr>
<td>Diploma</td>
<td>$7.50</td>
</tr>
<tr>
<td>Special examination fee</td>
<td>$1.00</td>
</tr>
<tr>
<td>Late registration fee</td>
<td>$3.00</td>
</tr>
<tr>
<td>Fee for additional transcripts, each</td>
<td>$1.00</td>
</tr>
<tr>
<td>Special Fees for off-campus Physical Education activities:</td>
<td></td>
</tr>
<tr>
<td>Bowling, per semester</td>
<td>$5.00</td>
</tr>
<tr>
<td>Golf, per semester</td>
<td>$6.50</td>
</tr>
<tr>
<td>Riding, per semester</td>
<td>$15.00</td>
</tr>
<tr>
<td>Skating, per semester</td>
<td>$5.00</td>
</tr>
<tr>
<td>Skiing, per semester</td>
<td>$10.00</td>
</tr>
<tr>
<td>Swimming, per semester</td>
<td>$5.00</td>
</tr>
<tr>
<td>Breakage ticket for each chemistry student</td>
<td>$5.00</td>
</tr>
<tr>
<td>Materials ticket for Occupational Therapy, Ceramics and Sculpture</td>
<td>$5.00</td>
</tr>
<tr>
<td>Materials tickets for Art Courses 107, 147, 148, 152</td>
<td>$10.00</td>
</tr>
<tr>
<td>Typing, per semester</td>
<td>$10.00</td>
</tr>
<tr>
<td>Vocational Counsel and Testing (Subject to change)</td>
<td>$25.00</td>
</tr>
<tr>
<td>General Aptitude Test</td>
<td>$10.00</td>
</tr>
<tr>
<td>Single Aptitude Test</td>
<td>$5.00</td>
</tr>
<tr>
<td>Teacher’s Placement Bureau, first position, per year</td>
<td>$3.00</td>
</tr>
<tr>
<td>subsequent positions, per year</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

### MUSIC

Rates are for private lessons of one-half hour.

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice—Prof. Keutzer</td>
<td>$3.00 per lesson, $48.00 per semester</td>
</tr>
<tr>
<td>—Other instructors</td>
<td>$2.25 per lesson, $36.00 per semester</td>
</tr>
<tr>
<td>Piano—Prof. Jacobsen</td>
<td>$2.50 per lesson, $40.00 per semester</td>
</tr>
<tr>
<td>—Other instructors</td>
<td>$2.25 per lesson, $36.00 per semester</td>
</tr>
<tr>
<td>Organ—Prof. Smith</td>
<td>$2.25 per lesson, $36.00 per semester</td>
</tr>
<tr>
<td>Other instruments</td>
<td>$2.25 per lesson, $36.00 per semester</td>
</tr>
</tbody>
</table>

Practice Fees:

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modern three-manual organ in Jones Hall, 5 periods a week, 25 cents per hour, or per semester</td>
<td>$20.00</td>
</tr>
<tr>
<td>Two-manual practice organ in the chapel, 5 periods a week, 10 cents per hour, per semester</td>
<td>$8.00</td>
</tr>
<tr>
<td>A combination of 4 periods on the practice organ per week and 1 period on the auditorium organ per week is available, per semester</td>
<td>$10.00</td>
</tr>
</tbody>
</table>
COLLEGE OF PUGET SOUND

Practice rooms for 2, 3, 4 hrs. per week, per semester  2.50
Practice rooms for 5 to 9 hrs. per week, per semester  5.00
Practice rooms for 10 to 12 hrs. per week, per semester  7.00

RATES FOR RESIDENCE HALLS

Board, per semester ...........................................$140.00
(This price is for six days a week, excluding Sunday, at student request. Subject to change if found necessary.)
Single room, per semester ..................................... 80.00
Double rooms, per semester ................................... 65.00
Triple room, per semester .................................... 50.00
Fourteen occupant cottage (women) per semester .......... 40.00
Dormitory, in basement, per semester ....................... 40.00
Deposit on key to dormitory room (refundable) .......... 1.00

An advance payment of $25.00 is required with application for a room in the Residence Halls. This deposit will not be refunded after July 31.

MASTER OF ARTS DEGREE

In addition to the regular college fees, graduate students will pay:
Graduate fee, per credit hour .................................. $ 1.00
Final examination fee ........................................... 10.00
Typing thesis fee, per sheet ................................... .25
(Not to exceed 45.00)
Binding thesis fee ............................................... 5.00
Diploma fee ...................................................... 7.50

Candidates for the master’s degree are required to register each year until the degree is granted. For this no fee is charged.

REFUNDS

Fees are not returnable except when withdrawal from the college is caused by sickness or causes entirely beyond the control of the student. In no case will the Associated Student fee be refunded.

Refunds of total semester fees less Associated Student Fee, shall be in the following proportions, based upon the period of the student’s actual attendance from the date of enrollment:

<table>
<thead>
<tr>
<th>Period of Attendance</th>
<th>Refund Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>One week or less</td>
<td>80 %</td>
</tr>
<tr>
<td>Between one and two weeks</td>
<td>80 %</td>
</tr>
<tr>
<td>Between two and three weeks</td>
<td>60 %</td>
</tr>
<tr>
<td>Between three and four weeks</td>
<td>40 %</td>
</tr>
<tr>
<td>Between four and five weeks</td>
<td>20 %</td>
</tr>
<tr>
<td>After the fifth week no refund will be allowed.</td>
<td></td>
</tr>
</tbody>
</table>

[56]
STUDENTS' ROOM IN ANDERSON HALL

A SORORITY ROOM IN STUDENT UNION BUILDING
RADIO - OCCUPATIONAL THERAPY
COURSES OF INSTRUCTION

GENERAL PROVISIONS

COURSES in the different subjects of instruction are described in the following pages. Subjects are listed in alphabetical order.

The following information about courses should be noted.

1. The college reserves the right to withdraw any course when the enrollment does not justify its continuation. In general, classes will not be held for less than ten students. This minimum may not be insisted upon in the case of advanced courses which are indispensable for the completion of a program of study; but an enrollment of more than ten may be required for a class in a course which is frequently given or of which there are other sections.

2. The numbering of courses is according to the following plan:

Courses numbered from 1 to 99 are lower-level courses, elementary or general in character. Those numbered from 1 to 49 are chiefly first-year subjects; those numbered from 50 to 99, second-year subjects.

Courses numbered from 100 to 199 are advanced or specialized courses which are open to juniors, seniors, or graduates. Courses commonly taken in the third year are given a number between 100 and 149; and courses usually not taken until the fourth year, between 150 and 199; but not all courses in these ranges are limited to those years.

The numbers 1, 2, 51, 52, 101, 102, and 151, 152 in general designate the standard courses in the subject on the four different year levels.

Courses numbered 200 and upward are planned for advanced students in a subject and for graduates.

Unless otherwise designated, courses with odd numbers are given during the first semester; those with even numbers, during the second semester.

Consecutive numbers separated by a comma (as 21, 22) indicate a course which continues through the year.

3. The hours at which courses will be given will be announced in a time schedule issued before the beginning of the year.
COLLEGE OF PUGET SOUND

4. Courses which might properly be classed in either of two departments are described in one, but usually listed also in the other. Such courses may be counted toward a major or minor in the second department by approval of the ranking faculty member in that department.

ART

Professor Wentworth; Miss Chubb, Mr. Glenn, Miss Walter

For a general minor in art the following courses are required: Courses 1, 2, 51, 52, 125, 126. In connection with a major in occupational therapy, a minor may consist of Art 1, 2, and a minimum of nine hours additional selected with the approval of the art staff. Special minors in art may be arranged with the approval of the art staff.

The following curricula are offered to fulfill the minimum art requirements for the Bachelor of Arts degree with a major in art:

I. MAJOR IN DRAWING AND PAINTING
Art courses 1, 2, 51, 52, 53, 54, 55, 56, 125, 126, 152, 157, and 158.

II. MAJOR IN ADVERTISING DESIGN
Art courses 1, 2, 51, 52, 53, 54, 55, 61, 125, 126, 147, 152, and 162.

III. MAJOR IN INTERIOR DESIGN
Art courses 1, 2, 51, 52, 54, 107, 111, 112, 114, 125, 126, 152, and Home Economics 152.

IV. MAJOR IN CERAMICS
Art courses 1, 2, 51, 52, 54, 55, 57, 58, 125, 126, 152, 153, 154.

V. MAJOR IN SCULPTURE
Art courses 1, 2, 51, 52, 53, 55, 56, 57, 125, 126, 147, 152, 155, 156.

1, 2. ART STRUCTURE.
Credit, 3 semester hours each semester. Course 1, prerequisite for Course 2.

An approach to design and drawing in two and three dimensional problems, stressing principles of composition, color, perspective, and techniques as a basis of art understanding. Staff.
COURSES OF INSTRUCTION

51, 52. SKETCHING AND DRAWING.
Credit, 2 semester hours each semester. Prerequisite, Course 2.
A basic course of figure, landscape and object drawing in various media. Designed to develop coordination between eye, mind, and hand. Staff.

53. DRAWING AND PAINTING.
Credit, 3 semester hours each semester. Prerequisite, Course 52.
Development of appreciation of dark and light pattern, form and design in painting. Use of tempera and oil. Wentworth.

54. DRAWING AND PAINTING.
Credit, 3 semester hours. Prerequisite, Course 52.
Watercolor painting. Walter.

55, 56. BEGINNING SCULPTURE.
Credit, 3 semester hours each semester. Course 55, prerequisite for Course 56.

57, 58. BEGINNING CERAMICS.
Credit, 3 semester hours each semester. Prerequisite, Course 51. Course 57, prerequisite for Course 58.

61. ADVERTISING DESIGN.
Credit, 3 semester hours. Prerequisite, Course 2.
The study of advertising design, lettering styles, layout, processes and general advertising requirements. Wentworth.

62. FASHION DESIGN AND ILLUSTRATION.
Credit, 3 semester hours. Prerequisite, Course 2.
Study of art principles as applied to fashion design and selection. Study of period and national costume as a source of influence for contemporary design. Study of fashion illustration; techniques in rendering designs. Creative designing for commercial field and for the theater. Walter.
COLLEGE OF PUGET SOUND

77. UNDERSTANDING THE ARTS.
Credit, 3 semester hours.
A course designed to bring an increased enjoyment and understanding of the arts of today through lectures, slides, field trips, films, and discussions. Contemporary trends in painting, architecture, and sculpture will be stressed, with an attempt being made to answer the most commonly asked questions of "what" and "why". Chubb.

107, 108. TEXTILE DESIGN.
Credit, 3 semester hours each semester. Prerequisite, Course 2.
Application of creative designs to fabrics through processes of batik, tie-dye, stenciling, and block printing. Wentworth.

111. ESSENTIALS OF INTERIOR DESIGN.
Credit, 3 semester hours. Prerequisite, Course 2.
General survey of the subject, including the relation of the house to the occupant; interior architecture, backgrounds, furniture arrangements, color, etc. Walter.

112. HISTORY OF FURNITURE.
Credit, 3 semester hours.
The history and development of furniture styles, their backgrounds and use in contemporary living. Chubb.

114. INTERIOR DESIGN (ADVANCED).
Credit, 3 semester hours. Prerequisite, Course 2.
Application of principles of interior design in planning a practical contemporary home. Techniques in layout and rendering as essential in the field of interior decoration. Walter.

125, 126. HISTORY AND APPRECIATION OF ART.
Credit, 3 semester hours each semester.
A survey course covering the major developments in painting, architecture, and sculpture throughout the ages. Emphasis is placed upon the relationship between artistic expression and the general culture of the periods. Illustrated lectures, readings, field trips. Chubb.

138. ART METALWORK.
See Occupational Therapy 138.

139. JEWELRY.
See Occupational Therapy 139.

147, 148. STRUCTURAL DESIGN.
Credit, 2 semester hours each semester. Prerequisite, Course 2.
COURSES OF INSTRUCTION

152. GRAPHIC ARTS.
   Credit, 3 semester hours. Prerequisite, Course 52.
   Print making including the processes of serigraphy, block printing, etching, and lithography. Wentworth, Staff.

153, 154. ADVANCED CERAMICS.
   Credit, 3 semester hours each semester. Prerequisite, Course 54. Course 153, prerequisite for Course 154.

155, 156. ADVANCED SCULPTURE.
   Credit, 3 semester hours each semester. Prerequisite, Course 56. Course 155, prerequisite for Course 156.

157. ADVANCED PAINTING.
   Credit, 3 semester hours. Prerequisite, Courses 53, 54.
   Figure painting and portraiture in various media. Staff.

158. MURAL PAINTING.
   Credit, 3 semester hours. Prerequisite, Course 157.
   The planning and execution of murals in appropriate media. Wentworth, Staff.

162. ADVANCED ADVERTISING DESIGN.
   Credit, 3 semester hours. Prerequisite, Course 61.
   Continuation of advertising techniques. Advanced problems in design and layout. Window display. Wentworth.

199. TEACHING OF PUBLIC SCHOOL ART.
   Credit, 2 semester hours. Prerequisite, art major and Education 152.
   Problems and techniques of art teaching in the secondary schools. Staff.

203, 204. SEMINAR.
   Credit and time to be arranged. Open to advanced students.
   Special study in selected fields.
COLLEGE OF PUGET SOUND

ASTRONOMY

Professor SEWARD

1, 2. ASTRONOMY AND RELATED SCIENCES.  
Credit, 4 semester hours each semester.† Offered in alternate years. Given in 1950-51.  
An elementary course designed to give the student a conception of the solar system and the stellar universe together with an appreciation of the basic scientific principles involved in securing the information. Seward.

BIOLOGY

Professors SLATER, ALCORN; Miss VAN GILDER

Courses suggested for a major are:
1, 2, 62, 81, 82, 148, 151 or 163.

Suggested minors are:
1. Courses 1, 2, 17, 62, 52 or 134, and 148—For students majoring in home economics;
2. Courses 15, 16, 56, 58, 113, and 134—In botany;
3. Courses 1, 2, 17, 61, 62, 52 or 148—For students majoring in physical education;
4. Courses 1, 2, 52, 113, 148, and 164—For students majoring in sociology;
5. Courses 1, 61, 62, 149, 197, 198.

1, 2. GENERAL BIOLOGY.  
Credit, 3 semester hours each semester.  
This course is devoted to the study of the general laws of life, the fundamental relationships of living things, and those general biological problems which are related to human culture and progress. Slater, Alcorn.

15. GENERAL ELEMENTARY BOTANY.  
Credit, 3 semester hours.  
Alcorn.

16. THE LIFE HISTORIES OF SELECTED TYPES OF PLANTS.  
Credit, 3 semester hours.  
A general survey of the plant kingdom is obtained by a study of selected types from its several subdivisions. Alcorn.

†Students who have had one year of college physics may take this course for 3 semester hours credit each semester without laboratory.
COURSES OF INSTRUCTION

17. HYGIENE.
   Credit, 2 semester hours.
   A study of the laws of health, designed particularly for students of biology and those who intend to enter nursing or medicine or to teach health or physical education. Van Gilder.

33 or 34. MICROBIOLOGY.
   Credit, 3 semester hours.
   A course in bacteriology planned particularly for students preparing to be nurses. Van Gilder.

52. SANITARY SCIENCE.
   Credit, 3 semester hours. Offered in alternate years. Given in 1950-51. Van Gilder.

53. ANATOMY AND PHYSIOLOGY (Nurses Training Course).
   Credit, 6 semester hours. Alcorn, Van Gilder.

56. ECONOMIC BOTANY.
   Credit, 2 semester hours. Alcorn.

58. ECOLOGY, SYSTEMATIC BOTANY, PLANT GEOGRAPHY.
   Credit, 3 semester hours. Alcorn.

61. ANATOMY.
   Credit, 3 semester hours. Prerequisite, Biology 1. Human anatomy. Van Gilder.

62. PHYSIOLOGY.
   Credit, 3 semester hours. Prerequisite, Biology 61. Animal and human physiology. Van Gilder.

72. BIOLOGY OF BIRDS.
   Credit, 3 semester hours. Given as there is demand. Alcorn.

81, 82. COMPARATIVE ANATOMY OF VERTEBRATES.
   Credit, 3 semester hours each semester. Prerequisite, Course 2. Slater.

100. KINESIOLOGY.
   See Physical Education 100.

106. FIELD BIOLOGY.
   Credit, 2 semester hours. Staff.
113. GENETICS.
   Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.  
   Slater.

115. BIOGEOGRAPHY.
   Credit, 2 semester hours. Given as there is demand.

134. BACTERIOLOGY.
   Credit, 3 semester hours. Prerequisite, Biology 2 or 16.  
   Van Gilder.

136. ENTOMOLOGY.
   Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.  
   Slater.

147. MUSEUM TECHNIQUE IN BIOLOGY.
   Credit, 1 semester hour.
   Preparation and care of museum material.  
   Slater.

148. EUGENICS.
   Credit, 3 semester hours.
   Laws of heredity and racial progress.  
   Slater.

149. NEUROLOGY.
   Credit, 3 semester hours. Prerequisite, Biology 61, 62.  
   Slater.

151. HISTOLOGY AND MICROSCOPIC TECHNIQUE.
   Credit, 4 semester hours.
   Microscopic structure of tissues of animals, chiefly mammals.  
   Alcorn.

163. EMBRYOLOGY OF VERTEBRATES.
   Credit, 4 semester hours. Offered in alternate years. Given in 1950-51.  
   Alcorn.

164. ANTHROPOLOGY.
   Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.  
   Slater.

197, 198. MEDICAL LECTURES.
   See Occupational Therapy 197, 198.

199. THE TEACHING OF BIOLOGY.
   Credit, 2 semester hours.
   A course for those expecting to teach biology. Methods of presenting subject; laboratory organization and management; methods of collecting, preserving and preparing materials.  
   Slater.
COURSES OF INSTRUCTION

204. SEMINAR.
Credit, 2 semester hours. Given as there is demand. Slater.

205, 206. RESEARCH.
Credits and hours to be arranged. Slater.

BUSINESS ADMINISTRATION

Professors Battin, Capen; Dr. Paul Fossum, Mr. Enright, Mr. Gee, Mr. Jamieson, Mrs. La Bounty, Mr. Murtland; Mr. Foss, Mr. Heritage, Mrs. Holmes, Mr. Olson.

Courses for majors in economics and business administration are designed to acquaint students with the principles of organization and management fundamental in the administration of any enterprise.

Economics 1 is prerequisite to all courses in business administration other than B. A. 3, 4, 21T, 22T, 21S, and 22S, except by permission of the head of the department.

A major in business administration should include Courses 3, 61, 62, 63, 64, 101, and nine additional upper-level hours. Courses 163, 173, 174 are recommended. Credit for Economics 1, 152, and three hours in speech or debate should also be presented for graduation.

A minor in business administration should include B. A. 3 or 4, 63, 64, 101, and three additional hours. Economics 1 must also be taken.

Students who major in geology may satisfy requirements for a minor in business administration by taking Economics 1, B. A. 63, and nine additional hours from Courses B. A. 61 or 62, 101, 163, 188, Economics 152 and 176.

Students who major in home economics may satisfy requirements for a minor in business administration by taking Economics 1, B. A. 4, 63, 112, and three additional hours.

Students who wish to minor in business administration with emphasis upon merchandising may satisfy requirements by taking Courses 4, 61, 63, 125, 126, 127, and 128. These students are urged to take Course 101 also, and Economics 1 is additionally required.
Courses in other divisions recommended for students who intend to enter business are: Mathematics 16, Psychology 51, 140, Philosophy 110, Speech 52, and Literature 53 or 54.

I. SECRETARIAL TRAINING

This section is designed, first, as a service to students who want enough shorthand and typing for their personal use, and, second, to satisfy needs of students who wish to qualify as teachers of commercial subjects in high schools. The following courses, which will be accepted as a major, are listed as minimum requirements in business administration to qualify trained commercial teachers: B. A. 3, 21T, 22T, 21S, 22S, 61, 63, 64, 101, 114, 161, 199.

21T, 22T. TYPING (BEGINNING AND ADVANCED).  
Credit, $\frac{1}{2}$ semester hours each semester. (Class, 5 days a week.) Holmes.

21S, 22S. SHORTHAND (BEGINNING, AND ADVANCED).  
Credit, $\frac{3}{2}$ semester hours each semester. (Class, 5 days a week.) Holmes.

II. IN-SERVICE TRAINING IN RETAILING.

This curriculum is designed to meet the needs of two groups of students: one, those who plan to make retailing a profession; and, two, those who plan to qualify as teachers of distributive education in high schools under provisions of the George Dean Act. Both groups are advised to major in business administration and minor in either art or home economics (textiles), or both.

Students who take in-service training in retailing may satisfy requirements for a major in business administration by taking B. A. 61, 63, 101, 112, 114 or 188, 125, 126, 127, 128 and Economics 152. A minor in art may be satisfied by Art 1, 2, 111, 112, 125, 126.

III. BUSINESS ADMINISTRATION

Students who complete the available courses in accounting together with related courses should be qualified to assume any accounting position in ordinary business enterprises. A refresher course after two or more years experience should qualify such students for regular C.P.A. examinations.
COURSES OF INSTRUCTION

3. ECONOMIC GEOGRAPHY.
   Credit, 3 semester hours.
   Survey of world resources and the geographical factors affecting their production and distribution. Olson, Enright.

4. PRINCIPLES OF MARKETING.
   Credit, 3 semester hours.
   Methods used in marketing, principal types of goods, middlemen, price policies, marketing costs, government regulations. Olson, Enright, La Bounty.

16. MATHEMATICAL THEORY OF INVESTMENT.
   See Mathematics 16.

61, 62. BUSINESS LAW.
   Credit, 3 semester hours each semester. Murtland, Jamieson.

63, 64. ACCOUNTING.
   Credit, 3 semester hours each semester. Course 63 or an equivalent is a prerequisite for Course 64.
   The balance sheet approach is used with the result that students who have had bookkeeping in high school will have no advantage over students who have had no bookkeeping. Course 63 is concerned with the functions of accounts, balance sheets, profit and loss statements, books of original entry, business forms and papers. Course 64 deals with classification of accounts, partnership and corporation accounts, controlling accounts and subsidiary ledgers. Foss, Gee, La Bounty.

100. SALES MANAGEMENT.
   Credit, 3 semester hours.
   Actual problems of retail, wholesale, and specialty selling with class practice in organizing the sales canvass. Problems of the sales manager in directing the selling and marketing activities of the individual concern. Capen.

101. STATISTICS.
   Credit, 3 semester hours.
   A first course in statistics, providing instruction and training in mathematical methods of dealing with economical, educational, and social data. Capen, Battin.

110. SOCIAL ETHICS.
   See Philosophy 110.

111. CORPORATION FINANCE.
   Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
   Manager's administration of finance; methods of raising fixed and working capital. Capen.
112. INTRODUCTION TO ADVERTISING.
Credit, 3 semester hours.
Advertising appeals and their use; layouts, media, and agencies. Exercises are given to illustrate subject matter. Enright.

114. BUSINESS CORRESPONDENCE.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
Significance, form, and content of general and special correspondence, such as inquiries, adjustments, collections, sales, and special reports. Capen.

125, 126. PRINCIPLES OF RETAILING (IN-SERVICE TRAINING).
Credit, 3 semester hours each semester. Prerequisite, consent of the instructor.
Two class sessions each week will yield 2 hours' credit. Laboratory, 1 hour credit, will involve, first, actual work of eight to twenty hours per week in local stores under supervision of the instructor, and, second, written reports and tests on the work-experience. Actual store-work will be paid for by the stores. Work-assignments will be made after consultation between the instructor, the student and the store manager. Enright.

127, 128. STORE ANALYSIS.
Credit, 1 semester hour each semester.
This course represents a second year of actual work in retailing under supervision of the instructor. Class sessions will be held upon call of the instructor. Reports by the student, and by the store manager under whom the student works, will be required. Unsupervised work will not be accepted for credit. Enright.

140. PSYCHOLOGY IN BUSINESS AND INDUSTRY.
See Psychology 140.

161. OFFICE ORGANIZATION AND MANAGEMENT.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
Office practices and procedures.

163. BUSINESS ORGANIZATION AND MANAGEMENT.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
A study of principles of management essential to the administration of any enterprise. Capen.

173, 174. ADVANCED ACCOUNTING.
Credit, 3 semester hours each semester.
A study of the accounting and financial problems of the corporation. In the first semester, work is concentrated on problems that arise from construction and interpretation of the balance sheet; in the second semester, attention is directed to problems involved in analysis and interpretation of the profit and loss statements of a corporation. Capen, Heritage.
COURSES OF INSTRUCTION

176. **Cost Accounting.**
   
   *Credit, 3 semester hours.*
   
   Specific order, process, and allied methods of cost accounting are studied. Attention is given to payroll, social security deduction and general tax accounting. Both theory and practice are stressed. Gee.

177. **Tax Accounting.**

   *Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.*

   A study of federal taxes, of income tax as applied to individuals, partnerships, corporations, and similar types of business organizations, of social security taxes, and of estate and gift taxes. Capen.

186. **Advanced Statistics.**

   *Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.*

   Classification, analysis, interpretation, and presentation of statistical information are studied. Emphasis is given to graphic, pictorial and descriptive presentation. Staff.

188. **Personnel Management.**

   *Credit, 3 semester hours.*

   Problems of personnel administration, such as selection, placement, training, control and compensation of labor, will be studied. Battin.

199. **The Teaching of Commercial Subjects.**

   *Credit, 2 semester hours.*

   For prospective teachers of high school commercial subjects. Staff.

200. **Auditing.**

   *Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.*

   Analyses of balance sheets and profit and loss statements; audit procedures, and a study of the highest professional accounting opinions pertaining to accounting, business, and financial policies of today. Capen.

201. **Seminar in Accounting.**

   *Credit, 3 semester hours. Offered every third year. Given in 1949-50.*

   The content of this course will vary according to the interests of the student. It may take the form of readings, surveys, or problem studies. Capen.
A major in chemistry may be in either (1) the elective curriculum, or (2) the prescribed curriculum.

The elective curriculum is designed for students who want a general course in chemistry, leading to the degree of bachelor of science. This might be as a part of a broad general education, in preparation for teaching, or as preliminary to the study of medicine. The requirements for the elective curriculum are the same as the general requirements of the college for a major: namely, twenty-four semester hours in the field chosen.

The prescribed curriculum is designed for students who wish to make use of chemistry as a vocation, and the requirements for this curriculum are essentially those specified by the American Chemical Society’s Committee on the Professional Training of Chemists. These requirements are: the four fundamental full-year courses in chemistry, plus not less than five semester hours of advanced chemistry. The prescribed curriculum leads to the degree of bachelor of science also.

In addition to the usual requirements for the Bachelor of Science degree, students who elect the prescribed curriculum must: (1) complete Mathematics 51, 52, and (2) have a reading knowledge of scientific German.

Minors suggested as being suitable for accompanying either kind of chemistry major are: another science, mathematics, a foreign language, or economics.

The kind of major elected by a student will be entered on his permanent record. Graduates of the prescribed curriculum only, will be certified by the department as being qualified for graduate work or industrial positions.

For graduate work, candidates may be accepted in the fields of organic, analytical, and inorganic chemistry.

1. 2. GENERAL CHEMISTRY.

Credit, 4 semester hours each semester.

Designed for students who intend to go no farther than one year in college chemistry, students in nursing, and majors in biology or home economics.

Staff.

5. GENERAL, FOR NURSES.

Credit, 4 semester hours. Prerequisite, high school chemistry.

A review of the basic principles of general chemistry, plus a study of certain sections in organic and physiological chemistry.
COURSES OF INSTRUCTION

11, 12. GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS.

Credit, 5 semester hours each semester.

The course deals with the non-metallic and metallic elements, their preparation, typical reactions, most important compounds, everyday uses, and the fundamental principles and theories of the science. The laboratory in Chemistry 12 will include elementary qualitative analysis of anions and cations.

Staff.

22. QUALITATIVE ANALYSIS.

Credit, 2 semester hours. Given as there is demand.

Six laboratory hours per week. Elements of qualitative analysis. Required for entrance to advanced courses of students who do not have the equivalent of five hours each of Chemistry 11 and 12.

44. GLASS BLOWING.

Credit, 1 semester hour; three hour laboratory per week. Prerequisite, consent of the instructor. Given as there is demand.

51, 52. QUANTITATIVE ANALYSIS.

Credit, 3 or 4 semester hours each semester, depending upon amount of laboratory work. Prerequisite, for Course 51, Course 12 or equivalent; for Course 52, Course 51.

Elementary gravimetric and volumetric analysis; electrolytic and optical methods; stoichiometrical relations; modern theory and practice.

101, 102. ORGANIC CHEMISTRY.

Credit, 5 semester hours each semester. Prerequisite, for Course 101, General Chemistry; for Course 102, Course 101.

This course includes a study of the hydrogen compounds of carbon and their more important derivatives. The laboratory will include the preparation of typical compounds and will demonstrate various methods of organic preparation.

104. ELEMENTS OF ORGANIC CHEMISTRY.

Credit, 5 semester hours. Three lecture hours and two three-hour laboratory periods per week. Prerequisite, General Chemistry. Given as there is demand.

This course covers in less detailed manner the same general topics covered in both Chemistry 101 and 102 together. Recommended for students who take only one semester of organic chemistry.

113, 114. ADVANCED QUANTITATIVE ANALYSIS.

Credit, 1 to 4 semester hours either semester. Given as there is demand. Prerequisite, Chemistry 52 and consent of instructor.

This course will take up some of the more difficult problems of analysis. Conferences and 3 to 12 hours of laboratory per week, depending on amount of credit elected.
151, 152. PHYSICAL CHEMISTRY.
Credit, 5 semester hours each semester. Laboratory, two three-hour periods per week. Prerequisites, Chemistry 51, Physics 52, and Mathematics 12. Mathematics 52 is recommended.
This course will include the kinetic theory of gases, the determination of molecular weights, thermodynamics, thermochemistry, equilibrium, theory of solution, chemical kinetics, electrochemistry, the phase rule and modern theories of the structure of the atom.

199. THE TEACHING OF THE PHYSICAL SCIENCES.
Credit, 2 semester hours. Open to students with a major in chemistry or physics. Prerequisite, Education 152; see Education 199.
For prospective teachers of high school chemistry, physics, or general science.

GRADUATE COURSES
Courses listed in this section are primarily for graduate students, although they may be elected by qualified undergraduates.

205, 206. RESEARCH.
Credit, not to exceed 5 semester hours either semester, or a total of 10 semester hours.

222. ADVANCED INORGANIC CHEMISTRY.
Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
A systematic study of inorganic chemistry from the standpoint of the periodic system.

233. ADVANCED ORGANIC CHEMISTRY.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
A review of the general field of organic chemistry with a discussion of reactions and theories of importance in modern organic chemistry.

235. ORGANIC PREPARATIONS.
Credit, 1 to 3 semester hours. Given as there is demand.
One quiz and eight hours laboratory per week.

236. ORGANIC ANALYSIS.
Credit, 3 semester hours. Given as there is demand.
A study of the properties of organic compounds, and practice in the methods of identifying unknown substances.

243. BIOCHEMISTRY.
Credit, 3 semester hours. Prerequisite, General Organic Chemistry. Offered in alternate years. Given in 1950-51.
A course in the chemistry of proteins, fats, and carbohydrates, and their digestion and metabolism in the body.
COURSES OF INSTRUCTION

246. COLLOID CHEMISTRY.
Credit, 2 semester hours. Prerequisite, Physical Chemistry.
Offered in alternate years. Given in 1949-50.
The fundamental principles of colloid chemistry.

250. THESIS.
Credit, not to exceed 6 semester hours.

ECONOMICS
Professors Battin, Capen; Mr. Enright, Mr. Gee, Mr. Jamieson,
Mrs. Labounty.
Course 1 is prerequisite to all other courses in the department.
A major in economics should include Courses 1, 3 or 4, 53,
54, 101, 152 and six additional hours in upper-level courses.
Courses 129 or 130 and 176 are recommended. Credit for three
semester hours in accounting and three semester hours in speech or
debate or evidence of equivalent training must also be presented
for graduation.
Students who major in economics may satisfy requirements
for a minor in business administration by taking Courses 3 or 4,
61 or 62, 63, 64, and three upper-level hours.
A minor in economics should include Courses 1, 53 or 129
or 130, 54, 101, and 152.

1. GENERAL ECONOMICS.
Credit, 5 semester hours either semester.
Basic course in the general principles of economics. Battin.

3. ECONOMIC GEOGRAPHY.
See Business Administration 3.

4. MARKETING.
See Business Administration 4.

53. ECONOMIC HISTORY OF THE UNITED STATES.
Credit, 3 semester hours.
An interpretation of the history of the United States in terms of economic
motives. Jamieson, Gee.

54. MONEY AND BANKING.
Credit, 3 semester hours.
The functions of money, monetary standards, and credit are studied.
The organization and interrelationship of the many institutions which make
up the financial structure of society. The principles of banking are studied
in the light of practice as it exists today. Jamieson.

101. STATISTICS.
See Business Administration 101.
113. Economics of Latin America.
  Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
  A survey of the economic resources, history and policies of the Latin American countries. Gee.

125. Transportation.
  Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
  Air, highway, inland water, and rail transportation in the United States, and the relation of each to such problems as price fixing, rates, calculation of costs, effect on distribution of population, labor, finance, etc. LaBounty.

129, 130. Economic History of Europe.
  See History 129, 130.

137. Risk and Insurance.
  Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
  The risk factor in its economic and social aspects; ways of meeting risk, the general outline of fire, life, and other insurance. Outside reading and report. Capen.

  Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
  An analysis of problems of ownership, regulation and management of air transportation and public utilities. Capen.

152. Advanced Economics.
  Credit, 3 semester hours.

  Credit, 3 semester hours.
  An analysis of the basic concepts and implications of the communist, socialist, fascist, and capitalist economic systems. Battin.

162. Foreign Trade.
  Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
  A survey course presenting some of the problems of foreign trade, such as study of the foreign consumer, instruments of export sales management, terms of sale in foreign markets, auxiliary agencies affecting delivery, and financing foreign trade. Battin.
COURSES OF INSTRUCTION

176. PUBLIC FINANCE.
Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
The nature, extent, and causes of the growth of public expenditures; the sources of public revenue; the shifting and incidence of taxes, and the extent and effects of governmental borrowing. Capen.

189. LABOR PROBLEMS.
Credit, 2 semester hours.
A survey of principles and problems involved in labor, management, public relations.

204. SEMINAR IN ECONOMIC POLICIES.
Credit, 2 or 3 semester hours. Time to be arranged. Battin.

EDUCATION
Professors Powell, Gibbs.
The courses in education are designed primarily to meet requirements for certification to teach in the schools of Washington without examination. They are also planned to aid teachers and administrators already in service to supplement their earlier training, and to provide courses specified for principals' and superintendents' credentials. They are serviceable in addition for students who desire a knowledge of educational problems and practices as a factor in general and social culture.

SECONDARY SCHOOL TEACHER TRAINING CURRICULUM
1. A student who is preparing to teach in junior or senior high school should enroll in the college for the A. B. or B. S. degree and plan his course to meet requirements for the degree in the department in which his major teaching subject lies.

He should apply for admission to the five-year teacher training course at the beginning of the junior year, and have at that time completed the general requirements of the college and the course in general psychology. The general scholarship requirement for admission to the program, or continuance in it, will be a cumulative grade point average of at least 2.25. Students admitted to the college with advanced standing must make application at the time of their admission to the College of Puget Sound. All applications will be considered by a committee of the faculty, and only such candidates as show by their high school and college records, aptitude tests, and other evidence, definite promise of success as teachers will be approved and enrolled.
2. At the beginning of his junior year, the student admitted to the course for teacher training shall enroll in his first specific course in education, namely, educational psychology.

3. On completing four years of college work and satisfying the specified college requirements, including those for major and minor academic subjects,* the student in the five-year teacher training course may receive a bachelor’s degree. Students in some departments may be able by careful arrangement of program to fulfill the requirements for a master’s degree in their major subject while completing the work for the teacher’s certificate.

4. During his fifth year, provided that the requirements for a bachelor’s degree as stated above have been satisfied and that junior and senior courses in education have been taken, the student will be enrolled as a candidate for a teacher’s certificate. Recommendation for a certificate will be given only to students who have had at least thirty semester hours of resident study at the College of Puget Sound, and who have qualified for a B.Ed. or A.M. degree and had a major portion of their professional training in the College.

5. All candidates for a teacher’s certificate must take not less than five hours of speech. The courses should be chosen upon recommendation of the department of education.

MAJOR AND MINOR TEACHING SUBJECTS

Each student who enters the teacher training course will be required to consult with the Department of Education regarding selection of the subjects which he expects to teach. In making a selection of teaching subjects and in determining the number of subjects in which to make preparation, the student should be guided by (1) his interest in the subjects selected, (2) the combinations of subjects usually found in the secondary schools of the state, and (3) the number of positions ordinarily available in the several subject fields. The courses to be taken in the majors and minors will be those recommended by the several departments for academic majors and minors, and they will be regarded as constituting minimum requirements. They must be in subjects which are represented in the secondary school curricula of the state.

REQUIREMENTS IN PROFESSIONAL COURSES

The following specific requirements in education subjects and training are listed in the rules of the State Board of Education.

*Besides the major subject in which a minimum of twenty-four semester hours is required, there must be one subject properly chosen in which the student has earned not less than fifteen semester hours credit.
COURSES OF INSTRUCTION

1. A minimum of sixteen semester hours, or twenty-four quarter hours, in education is required for original certification.

2. Applicants will be required to present evidence of having completed not less than two, nor more than four, semester hours in each of the following:
   a. Educational psychology;
   b. General methods, or principles of teaching;
   c. Secondary education;
   d. Special methods;
   e. Additional elective hours in education to complete a total of sixteen semester hours.

3. Applicants will be required to file satisfactory evidence of having had three semester hours of directed teaching or eight months of successful teaching experience, provided that no more than six semester hours in directed teaching be included in the total of sixteen semester hours.

4. In addition to the sixteen semester hours in education specified by the State Board, Education 162, or an examination in State Manual, and History 137, will be required of all candidates for the first certificate.

5. Applicants must have had at least ten semester hours in contemporary social problems. Courses in current history, political science, economics, and sociology will satisfy this requirement.

6. Applicants must have completed one teaching major of at least twenty-four semester hours (English, thirty hours), and two minors of not less than twelve semester hours each (English, seventeen hours).

7. Applicants must have maintained a cumulative grade point average of "C"* or better for the full five year curriculum. In addition to a cumulative grade point average, it is also necessary to have maintained a grade point average of "C"* or better in each of the specifically required fields, that is to say: in majors and minors, in contemporary social problems, and in education.

CERTIFICATION

Under the authority of the laws of the state and its own regulations, the State Board of Education will grant a three-year secondary certificate valid for three years in the junior and senior high schools of the state, to those who have completed the five-year

*Work in education must have a cumulative grade point average of at least 2.25.
teacher-training curriculum. This certificate is not renewable except in the case of those who through lack of teaching experience cannot qualify for the six-year standard secondary certificate.

A six-year standard secondary certificate will be granted to holders of the three-year secondary certificates who have had at least two years of successful experience. This certificate may be renewed on evidence of two years of successful experience and six semester hours, or nine quarter hours, of credit for each renewal.

ELEMENTARY SCHOOL TEACHER TRAINING CURRICULUM

Pursuant to action by the 1949 Washington State Legislature which first authorized institutions to train teachers for both the elementary and secondary levels of the public schools, the College of Puget Sound has submitted for approval by the State Board of Education a program for the training of elementary teachers to become effective in September, 1949. A bulletin descriptive of courses and requirements will be issued separately.

EMERGENCY CERTIFICATION OF TEACHERS

The State Board of Education has provided for the emergency certification of teachers and administrators to meet the needs of the post-war period. The requirements for emergency certification of teachers are not printed in this catalogue because they are subject to change at any time. Anyone interested in Emergency Certification in the State of Washington should see the head of the Department of Education for the current regulations.

BACHELOR OF EDUCATION DEGREE

The requirements for the Bachelor of Education degree are as follows:

1. Bachelor of Arts or Bachelor of Science degree from an accredited institution;
2. Fulfillment of the requirements for the Three-year Secondary Certificate;
3. Thirty semester hours of residence work beyond the bachelor's degree;
4. Completion of not less than twenty-four hours in education, which will include sixteen semester hours required for certification, Course 175, and six hours chosen from Courses 151, 154 and 176;
COURSES OF INSTRUCTION

5. At least eight semester hours in education, eight semester hours in the teaching major, and five hours in each of the teaching minors, which have been earned at the College Puget Sound;

6. A cumulative grade point average not lower than 2.25;

7. Five semester hours of speech in undergraduate or graduate study.

MAJOR AND MINOR REQUIREMENTS

Candidates for certificates to teach in secondary schools must have their majors and minors in subjects regularly taught in junior and senior high schools.

Students who take a major in the subject of education itself must have the courses required by the State Board for certification to teach, Course 175 and six semester hours chosen from Courses 151, 154 and 176, making a total of twenty-four.†

Requirements for a minor will be determined by the Department of Education in consultation with the student.

SEQUENCE OF COURSES

Psychology 51 is a prerequisite to all courses in education. The following sequence of education courses must be followed for the Secondary Teacher Training Curriculum: junior year, Education 101 and 102; senior year, Education 152, 162*, and History 137*; fifth year, Education 175, 199 and 201 or 202.

101. EDUCATIONAL PSYCHOLOGY.

Credit, 3 semester hours. Not open to students below junior standing. Required for certification to teach and for the Bachelor of Education degree.

A basic course, from the point of view of psychology, for students of education, dealing with the original nature of man, and the psychological principles underlying the learning process, class instruction, curriculum making, and school management. Powell.

†An exception is made for students intending to spend a fifth year in residence and for students whose interest is in religious education, who may substitute an elective course in education for practice teaching to meet the graduation requirements. Such substitution will not, however, qualify for a certificate to teach.

*May be taken in the fifth year if desired.
102. SECONDARY EDUCATION.
Credit, 3 semester hours. Prerequisite, Education 101. Required for certification to teach and for the Bachelor of Education degree.
A study of the aim and scope of secondary education as related to the elementary school and the college, and to vocational aims; methods of organization in secondary schools; secondary school curricula; subject, aims and values; specialization in the high school; moral and social phases of secondary education. Gibbs.

103. ARITHMETIC FOR TEACHERS.
Credit, 2 semester hours.
A course designed for mathematics teachers in the elementary school. Students who plan to teach mathematics in the junior high school should take a mathematics major or minor. Gibbs.

111. HISTORY OF EDUCATION.
Credit, 2 semester hours. Given as there is demand.
A study of educational theory and practice from early times to the present. Emphasis is placed on the theoretic conceptions and the social forces which determined specific forms of educational organization, or the spirit and content of instruction at different times. Special attention is given to the evolution of national school systems and to the influence of the modern scientific and social spirit.

112. HISTORY OF EDUCATION IN THE UNITED STATES.
Credit, 2 semester hours. Given as there is demand.
A study of educational progress in the United States from colonial times, with special emphasis on recent developments. Consideration will also be given to current problems and tendencies.

122. PROBLEMS OF ADOLESCENCE.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
This course consists of a careful study of physical, mental, social and moral development in adolescence, with special reference to educational principles and correct methods of guidance and control.

124. PHILOSOPHY OF EDUCATION.
Credit, 2 semester hours. Given as there is demand.
A study of different ideals and an attempt to formulate a sound philosophy of education for the United States under present conditions.

126. SOCIAL PRINCIPLES OF EDUCATION.
Credit, 2 semester hours. Given as there is demand.
The social origin of educational agencies, the school as a factor in social progress, relation of the school to the home and community, the school as a social center, the relation of education to social stability and to social progress, the education of defectives and delinquents, the community life of the school as related to moral training, the social significance of school plays and games, the social basis of the curriculum, industrial and vocational direction as a function of public education.
COURSES OF INSTRUCTION

137. STATISTICS IN EDUCATION AND PSYCHOLOGY.
Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.
A study of the elementary statistical procedures employed in dealing with educational and psychological data. Gibbs.

150. SCHOOL LIFE ACTIVITIES.
Credit, 3 semester hours. Given as there is demand.
A study of the organization, administration and educational values of student self-government, club activities, school spirit and inter-school relations.

151. PRINCIPLES AND PRACTICES OF GUIDANCE.
Credit, 3 semester hours.
Methods of personal, educational, and vocational guidance in schools. Two-hour laboratory per week in the public schools. Powell.

152. GENERAL METHODS OF TEACHING.
Credit, 3 semester hours. Prerequisite, Education 102. Required for certification to teach and for the Bachelor of Education degree.
A modern methods course for students who expect to teach in public secondary schools, but valuable also for elementary school teachers. Powell.

153. PROBLEMS OF THE CURRICULUM.
Credit, 3 semester hours. Given as there is demand.
A study of curricula and curriculum making with special reference to junior and senior high schools.

154. AUDIO-VISUAL AIDS IN TEACHING.
Credit, 3 semester hours. Elective for the Bachelor of Education degree.
The uses of each type of aid, the method by which it can be most effectively employed, administration of the school's audio-visual program, and use of equipment. Powell.

155. ELEMENTARY SCHOOL METHODS AND OBSERVATION.
Credit, 6 semester hours. Prerequisite, Course 101.
A modern methods course combined with directed observation in selected grades of the elementary or junior high school to acquaint the student with effective teaching techniques used by progressive school teachers.

156a, b, c. DIRECTED STUDENT TEACHING.
Credit, 8 semester hours. Prerequisite, Course 155.
Each student teaches for two hours daily in a selected grade or subject in some elementary school or junior high school in Tacoma. The regular classroom teacher and the college supervisor counsel with the student teacher after each session. Students preparing for primary teaching should elect 156a; those in the intermediate grades 156b; and those in the junior high school 156c.
COLLEGE OF PUGET SOUND

161. Health Education in the Schools.
See Physical Education 161.

Credit, 2 semester hours. Not counted in the 16 hours required for a certificate, nor in the 24 hours required for the Bachelor of Education degree. Required of all students intending to teach in the State of Washington.

The course will include a study of the State Constitution; an outline of the State school system, and essentials of the school law; and a general view of the curricula and courses of study officially prescribed by the State Board. Gibbs.

175. Educational Tests and Measurements.
Credit, 3 semester hours. Required for the Bachelor of Education degree.

A study of the methods used in testing pupils in the public schools, the principles underlying these methods and the relation of the tests to school efficiency and school progress. The course includes an introductory study of statistics and statistical methods. Practice in making tests and in charting and estimating results will be required. Gibbs.

176. School Organization and Administration.
Credit, 3 semester hours. Elective for the Bachelor of Education degree.

A course in the principles and methods of educational organization and administration. Units of organization, city school systems, forms and functions of state and local supervision, the teaching staff, courses of study, special types of public education, standard of efficiency, school building, furnishings and equipment. Gibbs.

185. Elementary School Administration and Supervision.
Credit, 3 semester hours. Given as there is demand.

Construction of the daily program, analyzing time allotments and the balance of activities; classification and promotion of pupils; attendance and tardiness; health education; school assembly; and school library.

186. Junior High School Administration and Supervision.
Credit, 3 semester hours. Given as there is demand.

A study of the organization, functions, and problems of administration in the junior high school.

187. High School Administration and Supervision.
Credit, 3 semester hours. Given as there is demand.

Problems in the administration of secondary schools; designed especially for students who expect to become principals or superintendents.

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COURSES OF INSTRUCTION

195, 196. DIRECTED OBSERVATION IN THE SECONDARY HIGH SCHOOL.

Credit, 2 semester hours either semester. Prerequisite, Course 152.
A directed observation course in which students observe several secondary school teachers in their major or minor subjects. If this course is taken, it should precede Courses 201 and 202.

199. SPECIFIC METHODS IN TEACHING HIGH SCHOOL SUBJECTS.

Credit, 2 semester hours either semester. Prerequisite, Education 152. Required for certification to teach and for the Bachelor of Education degree.

Classes are conducted by teachers for the major subjects. Credit limited to two semester hours. One course in specific methods required of all candidates for teachers' certificates. For further information see list of courses offered by the department in which a major is being taken.

200. INTRODUCTION TO EDUCATIONAL RESEARCH.

Credit, 3 semester hours. Required for the Master of Arts degree in Education.

Application of methods of research to determination of selected educational problems. Especially adapted to students who desire an introduction to educational research, or to graduate methods in research.

Powell.

201, 202. DIRECTED STUDENT TEACHING.

Credit, 4 semester hours either semester. Time to be arranged for each student. Prerequisite, Education 152 and 199. Required for certification to teach and for the Bachelor of Education degree.

Staff.

203, 204. SEMINAR IN EDUCATION.

Credit, 2 or 3 semester hours either semester. Given as there is demand.

Individual investigation and group consideration of selected problems in the field of education.

211. PROBLEMS OF CITY SCHOOL ADMINISTRATION.

Credit, 3 semester hours. Given as there is demand.

An intensive study of the problems of the superintendency in its relationship to the public and to the board for school control.
COLLEGE OF PUGET SOUND

212. PUBLIC SCHOOL FINANCE.
Credit, 3 semester hours. Given as there is demand.
A study of the methods and problems of public school financing in the United States. Stress will be placed upon the study of typical states in comparison with the methods and problems of financing education in the State of Washington. A course for administrators, classroom teachers, and laymen interested in the problem of public school finance.

213. SCHOOL AND COMMUNITY RELATIONS.
Credit, 2 semester hours. Given as there is demand.
A re-study of the place of the school in the community, including use of the buildings for community functions, participation of the school personnel in community activities, and the use of community resources to further school purposes.

250. THESIS.
Credit and time to be arranged.

ENGLISH

Professors JAEGGER, CHAPMAN, DRUSHEL, BUTLER; MRS. BENNETT, MISS DUKE, MR. MORGAN, MISS MYERS; MRS. TATE.

The Department of English includes three fields: composition and rhetoric, literature, and journalism. Majors and minors are offered in the first two fields; a minor in the third.

English 1 and 2 or their equivalent in composition are required of all students, but these courses may not be counted toward a major or minor. English 1 must be taken the first semester students are in the college. It is prerequisite to English 2, which must be taken not later than the second year in residence.

Essential (upper-level) literature courses are grouped as follows:

GROUP I
151, 152, Shakespeare.
181, 182, Medieval literature.
191, 192, Renaissance literature.

GROUP II
163, 164, Eighteenth Century literature.
165, 166, Nineteenth Century literature.

Requirements for majors and minors:
A major in literature should include Courses 51, 52, 55 or 56, 151 or 152, and 6 hours additional from each of Groups I and II.
COURSES OF INSTRUCTION

A minor in literature should include six hours from among Courses 51, 52, 53, 54, and three hours from each of Groups I and II.

A major in composition should include six hours from among Courses 51, 52, 53, 54; Courses 65, 66, 115, 116, 211, 212, and six hours of upper-level courses in literature.

A minor in composition should include three hours from among Courses 51, 52, 53, 54, eight hours in composition, and four hours additional in literature.

Requirements for a minor in journalism: Courses 17, 18, 51, 52, 55, and elective hours to make a total of fifteen.

I. COMPOSITION AND RHETORIC

1, 2. FRESHMAN COMPOSITION.
   Credit, 3 semester hours each semester.
   The fundamental principles of composition with practice in theme writing. Personal criticism and individual conferences. Staff.

61, 62. ENGLISH PROSE COMPOSITION.
   Credit, 3 semester hours each semester.
   A course in the writing of expository and narrative prose, with emphasis upon organization, style, and rhetorical principles: illustrated and augmented by reading in English and American selections. Open to freshmen who are not required to take English 1, 2. Staff.

65, 66. PROFESSIONAL WRITING.
   See Journalism 65, 66.

112. ADVANCED GRAMMAR OF ENGLISH.
   Credit, 2 semester hours.

115, 116. ADVANCED COMPOSITION.
   Credit, 2 semester hours each semester.
   A practical course for students and teachers who desire training in formal and informal essay.
   First semester: emphasis upon expository composition for both practical and literary ends. Second semester: emphasis upon the informal or familiar essay.

157, 158. CONFERENCE IN CREATIVE WRITING.
   See Journalism 157, 158.
COLLEGE OF PUGET SOUND

199. THE TEACHING OF ENGLISH.
Credit, 2 semester hours. Prerequisite, Education 152: see Education 199.
The methods and materials for the teaching of English in secondary schools. Jaeger.

211. HISTORY OF THE ENGLISH LANGUAGE.
Credit, 2 semester hours.
A study of the change and development in the vocabulary, grammar, and pronunciation of the English language from the beginning to the present time. Recommended to English majors who expect to teach. Chapman.

212. PRINCIPLES OF CRITICISM.
Credit, 2 semester hours.
Reading, and application to chosen masterpieces, of a selected group of critical essays, with the view of developing in the student principles of literary taste and judgment. Chapman.

II. LITERATURE

41, 42. INTRODUCTION TO MODERN LITERATURE.
Credit, 2 semester hours each semester. Open to freshmen.
Reading in modern English and American literature in several types. Consideration of modern thought that has affected literature. Jaeger.

51, 52. INTRODUCTION TO ENGLISH LITERATURE.
Credit, 3 semester hours each semester.
A survey course covering the chief men and movements of English literary history from its beginning through the nineteenth century. Duke.

53, 54. WORLD LITERATURE.
Credit, 3 semester hours each semester.
A study of classics selected from Ancient, Medieval, and Renaissance literature, with attention to their influence on English letters. Chapman.

55, 56. AMERICAN LITERATURE.
Credit, 2 semester hours each semester.
Colonial period to 1870; 1870 to World War. Drushel.

113, 114. CONTEMPORARY LITERATURE BEFORE WORLD WAR I.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1949-50.
A study of representative Continental, British and American dramatists, novelists, poets and essayists. Bennett.
COURSES OF INSTRUCTION

125, 126. CONTEMPORARY LITERATURE AFTER WORLD WAR I.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1950-51.
A continuation of Course 113, 114. Bennett.

151, 152. SHAKESPEARE.
Credit, 3 semester hours each semester.
A study of the principal plays of Shakespeare with examination of the source material. One semester required of literature majors.

163, 164. RESTORATION AND EIGHTEENTH CENTURY LITERATURE.
Credit, 3 semester hours each semester. Offered in alternate years. Given in 1949-50.

165, 166. NINETEENTH CENTURY LITERATURE.
Credit, 3 semester hours each semester. Offered in alternate years. Given in 1949-50.

173, 174. THE NOVEL IN ENGLISH.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1950-51.
The development of the English and American novel from the beginnings through the nineteenth century. Jaeger.

175, 176. THE DRAMA IN ENGLISH.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1949-50.
English drama to 1642; Restoration period to contemporary drama. Jaeger.

181, 182. OLD AND MIDDLE ENGLISH LITERATURE.
Credit, 3 semester hours each semester. Offered in alternate years. Given in 1949-50.
First semester: reading in selected translations from Old English prose and poetry, and in Middle English other than Chaucer. Second semester: rapid reading of Chaucer in the original. Discussion and reports. Chapman.
COLLEGE OF PUGET SOUND

191, 192. LITERATURE OF THE ENGLISH RENAISSANCE.
   Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
   The English Renaissance, Spenser and his contemporaries, Milton and his contemporaries.
   Jaeger.

201, 202. READING IN ENGLISH.
   Credit, 2 semester hours each semester. Open only to advanced students with the consent of the instructor and of the head of the department.
   Individual study of selected topics, with written reports, and conferences.

250. THESIS.
   Credit, 2 to 6 semester hours.
   Courses in other departments that may be offered for credit in English literature: Biblical literature 51, 52.

III. JOURNALISM

Students who plan to enter the field of journalism are advised to major in English, business administration, economics, history, political science and government, or sociology.

Requirements for a minor in journalism include: Journalism 17, 18, 51, 52, 55, and electives in journalism to make a total of 15 semester hours.

17, 18. EDITORIAL CONFERENCE.
   Credit, 2 semester hours each semester.
   A writing laboratory for the staff of the college newspaper.
   Morgan.

21, 22. CONTEMPORARY HISTORY.
   See History 21, 22.

51, 52. NEWS-WRITING AND EDITING.
   Credit, 2 semester hours each semester.
   The technique of the news-story. The first semester is devoted to straight news-writing and copy-editing. The second semester takes up specialized news work: editorials, sports stories, society, features, and radio news.
   Morgan.

55, 56. THE ROLE OF THE PRESS.
   Credit, 2 semester hours each semester.
   A survey of the main currents in the development of journalism. Emphasis is placed on the newspapers as a social influence in present-day America, with considerable time devoted to the various aspects of propaganda.
   Morgan.
COURSES OF INSTRUCTION

65, 66. PROFESSIONAL WRITING.
Credit, 2 semester hours each semester.
Work on commercial fiction and non-fiction. Emphasis is on the production of publishable copy rather than on formal literary techniques. Both articles and short stories are dealt with in each semester.  Morgan.

101, 102. NEWS BROADCASTING.
Credit, 3 semester hours each semester.
Students in this course prepare a daily news show and announce it over one of the Tacoma radio stations. The class takes up the technique of writing radio news and news features. The emphasis is on writing rather than announcing, though the students do all the reading.  Morgan.

112. INTRODUCTION TO ADVERTISING.
See Business Administration 112.

115, 116. ADVANCED COMPOSITION.
See English 115, 116.

157, 158. CONFERENCE IN CREATIVE WRITING.
Credit, 2 semester hours each semester. Registration only by permission of the instructor.
A seminar for writers engaged in book-length projects, either fiction or non-fiction.  Morgan.

FRENCH
Professor HELEN FOSSUM; MISS MARTIN; MR. WOLF.

For a major in French, Courses 101, 102, 113, 114 (or 125, 126), 151, and 187 should be included. For prospective teachers, Course 199 is required.

For a minor in French, Courses 101, 102, and 151 are recommended.

1, 2. ELEMENTARY FRENCH.
Credit, 4 semester hours each semester.
Introduction to the phonetics and grammar of the French language. reading of graded texts and of books on French culture.  Staff.

51, 52. INTERMEDIATE FRENCH.
Credit, 3 semester hours each semester. Prerequisite, Course 2, or two years of high school French.
Reading of modern French writers, review of grammar, oral and written composition, and conversation.  Staff.
COLLEGE OF PUGET SOUND

101, 102. SURVEY OF FRENCH LITERATURE.
Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1949-50.
H. Fossum.

113, 114. DEVELOPMENT OF FRENCH DRAMA.
Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1949-50.
The first semester is devoted to the study of the drama through the seventeenth century; the second semester, to modern dramatists.
H. Fossum

125, 126. DEVELOPMENT OF FRENCH NARRATIVE WRITING.
Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1949-50.
Lectures, reports, and discussion. Intensive study of some examples of the *conte*, *nouvelle*, and *roman*.
H. Fossum.

151. ADVANCED COMPOSITION.
Credit, 3 semester hours. Prerequisite, Course 52. Offered in alternate years. Given in 1950-51.
Critical study of form and composition.
H. Fossum.

175, 176. MODERN FRENCH LITERATURE.
Credit, 3 semester hours each semester. Prerequisite, Course 52, or the equivalent. Offered in alternate years. Given in 1950-51.
Lectures and reading of selected works of modern period, showing particularly the development of French thought during the nineteenth century.
H. Fossum.

178. CONTEMPORARY FRENCH LITERATURE.
Credit, 3 semester hours. Prerequisite, Course 52, or the equivalent. Offered in alternate years. Given in 1949-50.
A study of twentieth century novelists, poets, dramatists and essayists.
H. Fossum.

187. FRENCH CIVILIZATION.
Credit, 3 semester hours. Prerequisite, Course 52. Offered in alternate years. Given in 1950-51.
Readings, lectures, and reports on France from the Middle Ages to the present.
H. Fossum.
COURSES OF INSTRUCTION

188. FRENCH POETRY AND EXPLICATION DE TEXTES.
Credit, 3 semester hours. Prerequisite, Course 52.
Critical study of the development of French poetry from the Pleiad to the present day. H. Fossum.

199. THE TEACHING OF MODERN FOREIGN LANGUAGES.
Credit, 2 semester hours. Prerequisite, Education 152; see Education 199. Miller.

201, 202. READING CONFERENCE.
Credit, 1 or 2 semester hours each semester, and may be repeated once.
Directed reading, oral and written reports, and discussion. H. Fossum.

GEOLGY
Professors McMILLIN, RAU.

A major in geology must include Courses 1, 51, 52, and fourteen additional hours; and to be recommended as a geologist or for a graduate appointment, a student must have ten additional hours. Mathematics 56, Surveying, is required of all majors, and should be completed by the end of the sophomore year.

A student who wishes to major in geology should have had at least two years each of high school mathematics and language. If these courses have to be taken in college, additional time will be required.

Instruction in the department may lead to any one of four major interests in the field of geology, which should be supported by work in the suggested subjects: (1) Economic Geology and Mining, Chemistry; (2) Geophysics, Mathematics and Physics; (3) Engineering Geology, Mathematics; (4) Petroleum Geology, Biology and/or Physics. The minor should be Economics, Business Administration, Language, or Speech.

Geology will satisfy the college science requirement only if the student has had one high school unit of biological science (Biology or Botany).

1. PHYSICAL GEOLOGY.
Credit, 4 semester hours.
This is essentially a study of the structures of the earth with the forces that produce them. McMillin.
2. INTRODUCTION TO HISTORIC GEOLOGY.

Credit, 4 semester hours. Field trips required. May be taken without Geology 1.

A study of the origin of the earth and the procession of life upon it. Rau.

51. MINERALOGY.

Credit, 3 semester hours. Prerequisite, Course 1, or equivalent.

A comprehensive study of the more important minerals from the standpoint of physical characteristics. This will include an introduction to crystallography, physical and blowpipe analysis. Rau.

52. INTRODUCTION TO FIELD GEOLOGY.

Credit, 3 semester hours. Field trips required.

Problems of field geology discussed in general. Compass and elementary plane-table mapping are studied. Field trips are made to typical areas. McMillin.

100. GEOLOGIC DRAFTING.

Credit, 2 semester hours. Given either semester. Two three-hour laboratories.

Problems in block diagrams and geologic projections. Staff.

101. OPTICAL MINERALOGY.

Credit, 3 semester hours. Prerequisite, ten hours of geology. Offered in alternate years. Given in 1950-51.

The use of polarizing microscope in the examination of minerals and rocks in thin sections. McMillin.

102. PETROGRAPHY.

Credit, 3 semester hours. Prerequisite, Course 101. Offered in alternate years. Given in 1950-51.

Principles of petrography and petrographic methods. McMillin.

115. ADVANCED STRUCTURAL GEOLOGY.

Credit, 3 semester hours. Two lectures and one three-hour laboratory. Given in 1949-50.

A study of the underlying causes of crustal change. McMillin.

116. PRINCIPLES OF STRATIGRAPHY.

Credit, 3 semester hours. Two lectures and one three-hour laboratory. Given in 1949-50.

A study of certain forces of deposition, their cause, and effect. Rau.
COURSES OF INSTRUCTION

138. METAMORPHISM.
Credit, 3 semester hours. Prerequisite, twelve hours of geology. Field trips are required. Offered in alternate years. Given in 1949-50.
Problems of local and regional metamorphism discussed, particularly those which are apparent in the Northwest. 
McMillin.

141, 142. PALEONTOLOGY OF THE INVERTEBRATES.
Credit, 3 semester hours each semester. Prerequisite, Course 2. Field trips required. Offered in alternate years. Given in 1950-51.
The principles of palaeontology and a systematic study of fossils. Rau.

160. ADVANCED FIELD GEOLOGY.
Credit, 5 semester hours. Prerequisite, Courses 52 and 116.
Five-week course given at a summer field camp. Field methods, plane table mapping, geologic mapping, collection and detail study of the material entering into a complete structural investigation of an area. McMillin.

181, 182. ORE MINERALS.
Credit, 3 semester hours each semester. Two lectures and one three-hour laboratory period.
A study of the economics of minerals and of the general principles of their physical and chemical assembling and preparation. McMillin.

203, 204. SEMINAR.
Credit, 2 semester hours each semester.
Detailed and critical study of data, analysis of reports. Methods of compiling material and use of same. McMillin.

205, 206. INDEPENDENT INVESTIGATION.
Credit, 2 semester hours each semester.
Detail study of a small area, collection of data and the compiling of a report. The area chosen must be approved by the department and the completed report must be accepted by the department. Staff.

GERMAN
Professors Tomlinson, Miller, Bachimont.

1, 2. ELEMENTARY GERMAN.
Credit, 4 semester hours each semester.
This course aims primarily toward reading ability, but ability to understand and use simple German, orally and in writing, is developed. An elementary knowledge of Germany and a special interest in the life and characteristics of its people are other objectives. Staff.
51, 52. Intermediate German.
   Credit, 3 semester hours each semester. Prerequisite, Course 2, or two years of high school German.
   Ability to read German with greater ease and enjoyment, broader knowledge of Germany, past and present, and a more liberal attitude toward her culture is emphasized. Greater facility of expression in German, and greater interest in accurate use of English are sought. Staff.

101, 102. German Literature.
   Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1949-50.
   A survey course covering the outstanding men and works of German literature from its beginnings to the present. Special attention will be given to the German eighteenth century classic and nineteenth century romantic periods; outside reading is required in these periods. Miller.

111, 112. Scientific German.
   Credit, 3 semester hours each semester. Prerequisite, Course 52, or approval by the department head.
   Aims toward ability to read German in the student's field of special interest. Class work and conferences. Second semester includes directed reading in special fields in line with suggestion of department heads. Miller.

151. Advanced Composition and Conversation.
   Credit, 2 semester hours. Required of those expecting to teach German. Offered in alternate years. Given in 1950-51.
   Dictation, weekly themes, oral composition, free conversation, and grammar. Miller.

161. Recent German Prose.
   Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
   Reading in the Novellen of the last half of the nineteenth century, and introduction to German novels, short stories, and essays of the twentieth century. Miller.

162. Goethe's Faust.
   Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
   Intensive study of the drama, Parts I and II, its problems, philosophy, sources, etc., in connection with Goethe's life. Tomlinson.

199. The Teaching of Modern Foreign Languages.
   Credit, 2 semester hours. Prerequisite, Education 152; see Education 199. Miller.
COURSES OF INSTRUCTION

201, 202. READING CONFERENCE.

*Credit, 1 or 2 semester hours each semester.*

Directed reading in fields of student's special interest in German literature. Oral reports and informal discussion one hour a week. Staff.

GREEK

*Professor JAEGER.*

1, 2. ELEMENTARY GREEK.

*Credit, 4 semester hours each semester.*

Introduction to Greek through Attic prose. Study of forms and syntax. Reading of selections from Xenophon, Sophocles and Euripides.

51, 52. INTERMEDIATE GREEK.

*Credit, 3 semester hours each semester.*

First semester, reading of Plato's Apology, Crito and Phaedo. Second semester, reading from Homer's Iliad. Advanced composition.

HISTORY

*Professors SHELMIDINE, COULTER, TOMLINSON.*

A major in history must include Courses 1 or 2, 11, 12, 203 or 208, and additional hours to complete the total of twenty-four. The field of specialization within the major will be decided upon through consultation with the chairman of the department.

A minor in history must include Courses 1 or 2, 11, 12, and four additional hours in upper-level courses.

1, 2. SURVEY OF WORLD HISTORY.

*Credit, 5 semester hours each semester.*

The aim of this course is to acquaint the student with the principal aspects of man's development during the past six thousand years. European history is emphasized, but attention is also given to significant events in the history of the Western World and of Asia. Shelmidine.

11, 12. HISTORY OF THE UNITED STATES.

*Credit, 3 semester hours each semester.*

A survey of the history of the United States from the discovery and settlement of America to the present period. Coulter, Tomlinson.

21, 22. CONTEMPORARY HISTORY.

*Credit, 2 semester hours.*

Background, interpretation, and discussion of contemporary events. Sources in current literature. Recommended for teachers of social studies. Tomlinson.
53, 54. HISTORY OF ENGLAND AND THE BRITISH EMPIRE.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1950-51.

57. THE HISTORY OF EARLY CHRISTIANITY.
See Religion 57.

58. HISTORY OF THE PROTESTANT CHURCH.
See Religion 58.

105, 106. HISTORY OF THE NEAR EAST.
Credit, 3 semester hours each semester.
The first semester covers the period of ancient history and concludes with the fall of the Eastern Roman Empire in 1453; the second semester traces the rise of the Ottoman Empire, the development of nationalism in the Near East, and the rise of modern states. Shelmidine.

111. HISTORY OF EDUCATION.
See Education 111.

112. HISTORY OF EDUCATION IN THE UNITED STATES.
See Education 112.

113, 114. HISTORY OF THE FAR EAST.
Credit, 2 semester hours each semester.
A survey from the beginnings of Far Eastern cultures to modern contact with the West. The second semester will deal primarily with contemporary problems of the Far East. Tomlinson.

123. THE MIDDLE AGES.
Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.
From the decline of the Roman Empire to the Thirteenth Century. Coulter.

124. THE RENAISSANCE AND REFORMATION.
Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.

125, 126. THE FRENCH REVOLUTION AND NAPOLEONIC ERA.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1949-50. Tomlinson.
COURSES OF INSTRUCTION

129, 130. THE ECONOMIC HISTORY OF EUROPE.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1949-50.
Economic developments from the agrarian life of the middle ages, through the era of mercantilism, to the industrial revolution. Coulter.

137. HISTORY OF THE STATE OF WASHINGTON.
Credit, 2 semester hours.
A survey of the history of Washington and of the Pacific Northwest from the voyages of discovery to the present. Coulter.

141. THE COLONIAL PERIOD OF AMERICAN HISTORY.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
A study of the cultural, social, economic, and political foundations of American civilization. Coulter.

142. THE RISE OF AMERICAN DEMOCRACY.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
An intensive study of American democracy in the beginning of the Nineteenth Century. Coulter.

151. HISTORY OF THE UNITED STATES FROM 1865 TO 1900.
Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
A political and social history of our country in the second half of the Nineteenth Century. Coulter.

152. HISTORY OF THE UNITED STATES IN THE TWENTIETH CENTURY.
Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
A history of our country from the Progressive Period to the New Deal. Coulter.

163, 164. THE RECENT HISTORY OF EUROPE.
Credit, 3 semester hours each semester. Prerequisite, History 1 or 2, or equivalent.
The first semester covers the history of modern Europe leading to the First World War. The second semester deals with the work of the League of Nations, the development of new national states, and causes of the Second World War. Shelmidine.
COLLEGE OF PUGET SOUND

199. **The Teaching of Social Studies.**
- Credit, 2 semester hours. Prerequisite, Education 152.
- The methods and materials for teaching social studies in the grade schools. Tomlinson.

203. **Seminar in History.**
- Credit, 2 semester hours. Weekly conferences. For history majors only.
- Shelmidine, Coulter.

208. **History and Historians (Historiography).**
- Credit, 2 semester hours. Time to be arranged. For majors only.

**HOME ECONOMICS**
*Professor Sullivan; Miss Walters*

Students who major in home economics may earn the degree of Bachelor of Arts in Home Economics, or Bachelor of Science in Home Economics; for the former, the minor should be in art, biology, economics, English, journalism, foreign language, music, psychology, retailing, or sociology; for the latter, the minor must be in a biological or physical science. Those who wish to qualify to teach will follow the requirements stated by the education department.

The major in home economics must include Courses 1, 2, 3, 4, 51, 52, 101, 111, 131 or 133, 142, 175, and eleven additional hours chosen to develop a concentration in the field. As part, or supplement, of courses needed to meet the general requirements of the college, these subjects from other departments are expected: Art 1, 2, Speech 1 or equivalent, English Literature, Journalism 51, 52, Psychology 51, Economics 1, and Sociology 104.

The following concentrations are offered for students who wish to minor in the department:

For a general minor in home economics, Courses 3, 4, 51, 52, 133 and 142;

For a minor in clothing and textiles, Courses 1, 2, 3, 4, 77, 131, 152, and 154;

For a minor in foods and nutrition, Courses 51, 52, 101, 121, 122, and 201;

For a minor in household management and child development, Courses 101, 104, 142, 175, 176, and 201.
COURSES OF INSTRUCTION

1, 2. TEXTILES.

Credit, 2 semester hours each semester.
Study of natural and synthetic fibers; identification of physical and chemical characteristics and manufacturing processes of finished fabrics; field trips, reports, some understanding of historic textiles as well as the work of modern textile designers. Two recitations. Walters.

3, 4. CLOTHING CONSTRUCTION.

Credit, 2 semester hours each semester.
Selection of suitable design, patterns, and materials applied to the personality and needs of the individual; emphasis on pattern analysis, sewing techniques and skills; construction work in wool, cotton, silk, or rayon. Two two-hour laboratory periods. Walters.

51, 52. FOODS.

Credit, 3 semester hours each semester.
Selection, preparation, and service: menu planning and meal service. One recitation, two two-hour laboratory periods. Sullivan.

53. FOOD SELECTION AND PREPARATION FOR MEN.

Credit, 2 semester hours.
Open to men interested in food preparation, meal planning and serving; aid to men who prepare their own meals or who act as managers of living groups. One recitation, one two-hour laboratory period. Sullivan.

55. MARRIAGE AND THE HOME.

See Sociology 55.

77. WEAVING.

See Occupational Therapy 77.

101. NUTRITION.

Credit, 3 semester hours.
Nutritive value of foods from the standpoint of newer scientific investigation; selection of optimal diet for health; recent trends in American dietary habits. Open to both men and women. Three recitations. Sullivan.

104. THE FAMILY.

See Sociology 104.

111. ESSENTIALS OF INTERIOR DESIGN.

See Art 111.
COLLEGE OF PUGET SOUND

121. FOOD PURCHASING.
Credit, 2 semester hours. Prerequisite, Courses 51, 52.
Study of grades, standards, and qualities of food products; factors governing costs, food laws, consumer buying. One recitation, one two-hour laboratory. Sullivan.

122. ADVANCED FOOD PREPARATION.
Credit, 2 semester hours. Prerequisite, Courses 51, 52.
Study of principles and techniques of demonstration; methods of preserving food with special attention to freezing. One recitation, one two-hour laboratory. Sullivan.

131. COSTUME DESIGN.
Credit, 3 semester hours. Prerequisite, Courses 1, 2, 3, 4, and Art 1, 2.
Study of historic costume and its relation to modern dress; application of art principles to design and selection; creative work in design and draping. Three two-hour laboratory periods. Walters.

133. RELATED ART.
Credit, 3 semester hours. Prerequisite, Courses 3, 4 and Art 1, 2.
Includes study of the practical application of art principles to home and personal use; simple home crafts with application to useful, decorative purpose. Three recitations. Walters.

142. CHILD DEVELOPMENT.
Credit, 3 semester hours. Prerequisite, Psychology 51.
Includes study of the growth and development of the normal preschool child; observation in nursery school. Two recitations, one two-hour observation. Sullivan.

152. ADVANCED TEXTILES.
Credit, 2 semester hours. Prerequisite, Courses 1, 2, 3, 4, 111, and 131.
Study of new developments in the textile field; work in the field of the student’s special interest; field trips. Two recitations. Walters.

154. TAILORING.
Credit, 2 semester hours. Prerequisite, Courses 3, 4, and 131.
Principles of tailoring; planning and constructing of coats and suits. Two two-hour laboratory periods. Walters.
COURSES OF INSTRUCTION

175. Household Management.

Credit, 3 semester hours.

Social and economic principles arising in management of a home; study of expenditures of time, energy, and money; consumer education. Three recitations. Sullivan.

176. Household Equipment.

Credit, 2 semester hours.

Selection, arrangement, operation, and care of household equipment. One lecture and one two-hour laboratory period. Sullivan.

199, 200. Home Economics Education.

Credit, 2 hours each semester. Prerequisite, a home economics major and Education 152.

Study of problems and methods in selecting, organizing, and presenting materials and equipment for home economics in high school. Two recitations. Sullivan.

201, 202. Reading and Conference.

Credit and time to be arranged.

Individual study, reading, written reports, and conferences. Sullivan.

LATIN
Professor CHAPMAN

51, 52. Intermediate Latin.

Credit, 3 semester hours each semester.

Reading from Cicero and Vergil, and review of grammar and syntax. Open to students who have had two years of secondary school Latin.

MATHEMATICS
Professor GOMAN; MR. LANTZ, MR. CHAMP; MR. ANSELINE.

A preliminary examination will be given to each student who wishes to take mathematics. The result of this examination will be used in placing the student either in Course 3 or in Course 11.

A major in mathematics should include Courses 11, 12, 51, 52, and at least twelve upper-level hours.

A minor will consist of courses 11, 12, 51 and 52.

Candidates who expect to teach secondary mathematics should take Courses 11, 12, 51, 52, 199, and at least three additional hours.
3. **COLLEGE ALGEBRA.**

   Credit, 3 semester hours. Given in either semester, if there is sufficient demand.

   Review of elementary algebra, algebra of exponents, linear equations, elementary function theory, graphing, binomial theorem, ratio, proportion and inequalities.

Staff.

4. **PLANE AND SOLID GEOMETRY.**

   Credit, 3 semester hours. Prerequisite, Course 11 or permission of the instructor.

   Required of pre-engineering students who lack credit for high school solid geometry. Approximate numbers, errors, significant figures, computation rules, slide rule, practical essentials of plane and solid geometry. Staff.

5. **ENGINEERING PROBLEMS.**

   Credit, 3 semester hours.

   Slide rule, uniform and non-uniform motion, derived curves in motion, forces, work, energy, power, analysis of engineering problems, specifications for computations, engineering projects, good form in engineering writing. Champ.

6. **ENGINEERING DRAWING.**

   Credit, 3 semester hours. Prerequisite, elementary algebra, plane and solid geometry.

   Champ.

11. **INTRODUCTION TO COLLEGE MATHEMATICS.**

   Credit, 4 semester hours. Given in either semester, if there is sufficient demand.

   Functions and graphs, increment notation, elementary differentiation, elementary integration, trigonometric functions and logarithms. Staff.

12. **INTRODUCTION TO COLLEGE MATHEMATICS (CONTINUED).**

   Credit, 4 semester hours. Prerequisite, Course 11 with a grade of at least C, or permission of the instructor. Given in either semester if there is sufficient demand.

   Analytic geometry, determinants, polar co-ordinates, elementary definite integrals, probability and elementary statistics. Staff.

16. **MATHEMATICS OF FINANCE.**

   Credit, 3 semester hours. Recommended in the business administration curriculum.

   Compound interest, annuities, depreciation, and bonds. Goman.
COURSES OF INSTRUCTION

51. CALCULUS.
Credit, 5 semester hours. Prerequisite, Course 12.
Differentiation and integration, with applications.

52. CALCULUS (CONTINUED).
Credit, 5 semester hours. Prerequisite, Course 51.
Various special methods of integration, indeterminate forms, infinite series, hyperbolic functions and multiple integrals.

55. DESCRIPTIVE GEOMETRY AND ENGINEERING DRAWING.
Credit, 3 semester hours. Prerequisite, Courses 6, 11, 12.

56. SURVEYING.
Credit, 3 semester hours. Prerequisite, Courses 11, 12.

101. ADVANCED CALCULUS.
Credit, 3 semester hours. Prerequisite, Course 52.
Functions of several variables, improper integrals, Gamma, Beta and Bessel functions, Fourier series, and line integrals.

102. ORDINARY DIFFERENTIAL EQUATIONS.
Credit, 3 semester hours. Prerequisite, Course 52.
The theory and practical application of ordinary differential equations.

111. THEORY OF EQUATIONS AND DETERMINANTS.
Credit, 3 semester hours. Prerequisite, Course 51 or permission of the instructor.

112. INTRODUCTION TO HIGHER ALGEBRA.
Credit, 3 semester hours. Prerequisite, Course 52 or permission of the instructor.

121. VECTOR ANALYSIS.
Credit, 3 semester hours. Permission of the instructor.

131. NUMBER THEORY.
Credit, 3 semester hours. Permission of the instructor.
COLLEGE OF PUGET SOUND

199. THE TEACHING OF MATHEMATICS.
Credit, 2 semester hours. Prerequisite, Courses 51, 52, and Education 152; see Education 199.

201, 202. INDEPENDENT STUDY.
Credit, 2 to 4 semester hours. Time to be arranged. Open only to qualified students.

203, 204. SEMINAR.
Credit, 2 semester hours.

MUSIC

Professors Keutzer, Jacobsen, Smith, O'Connor, Rasmussen, Vaught; Mr. Cowell, Mrs. Davis, Mr. Epperson, Mr. Ostransky; Mr. Carter, Mrs. Kennedy, Miss Myles.

The College of Puget Sound is an Associate Member of the National Association of Schools of Music.

The Department of Music offers courses leading to either the Bachelor of Arts degree with a major in music or the Bachelor of Music degree.

The department sponsors the following activities: The Adelphian Concert Choir of forty voices, admittance being by audition only, and limited to sophomores, juniors, and seniors except by permission of the director; The Collegiate Singers, open to all students without auditions; The College of Puget Sound-Tacoma Symphony Orchestra, whose membership consists of college students and people from the surrounding community; the Concert Band, Workshop Band, Pep Band; small vocal and instrumental ensembles; the presentation of the oratorio The Messiah at Christmas time; the Spring Music Festival; faculty and student recitals.

All students who are majors or minors in music, or working towards a Bachelor of Music degree, are expected to attend a majority of the concerts (faculty, visiting artists and student) sponsored by the music department.

The following curricula are offered to fulfill the minimum music requirements of the Bachelor of Music degree:

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## COURSES OF INSTRUCTION

### Bachelor of Music, with Major in Voice, Cello, Organ, Trumpet or Violin:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice or Violin, or Cello, or Organ, or Trumpet</td>
<td>32</td>
</tr>
<tr>
<td>2 lessons per week, 2 or more hours practice per day, 4 credits per semester</td>
<td></td>
</tr>
<tr>
<td>Piano</td>
<td>4</td>
</tr>
<tr>
<td>1 lesson per week, 1 credit per semester</td>
<td></td>
</tr>
<tr>
<td>Theory, 9, 10, 51, 52, 109, 113, 114, 151</td>
<td>26</td>
</tr>
<tr>
<td>Music Literature, 53, 54, 171, 172</td>
<td>8</td>
</tr>
<tr>
<td>Conducting 131 or 132</td>
<td>2</td>
</tr>
<tr>
<td>Ensembles</td>
<td>6</td>
</tr>
<tr>
<td>Music Electives</td>
<td>2</td>
</tr>
</tbody>
</table>

### Bachelor of Music, with Major in Public School Music (5 years):

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music</td>
<td>16</td>
</tr>
<tr>
<td>2 lessons per week, 1 or more hours practice daily, 2 credits per semester</td>
<td></td>
</tr>
<tr>
<td>Theory, 9, 10, 51, 52, 109, 113, 114, 149 or 151, 160</td>
<td>26</td>
</tr>
<tr>
<td>Music Literature, 53, 54, 171, 172</td>
<td>8</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
<tr>
<td>Ensembles</td>
<td>8</td>
</tr>
<tr>
<td>Music Methods</td>
<td>3</td>
</tr>
<tr>
<td>Music Electives</td>
<td>4</td>
</tr>
</tbody>
</table>

### Fifth year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music Methods</td>
<td>4</td>
</tr>
<tr>
<td>Directed Student Teaching</td>
<td>4</td>
</tr>
</tbody>
</table>

### Bachelor of Music with Major in Theory and Composition:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music</td>
<td>16</td>
</tr>
<tr>
<td>2 lessons per week, 1 or more hours practice daily, 2 credits per semester</td>
<td></td>
</tr>
<tr>
<td>Theory, 9, 10, 51, 52, 109, 110, 113, 114, 149, 161, 162, 163, 164</td>
<td>40</td>
</tr>
<tr>
<td>Music Literature, 53, 54, 171, 172</td>
<td>8</td>
</tr>
</tbody>
</table>
COLLEGE OF PUGET SOUND

Conducting 131, 132 ............................................. 4
Ensembles .......................................................... 6
Music Electives ..................................................... 6

Bachelor of Music with Major in Piano:

Piano ........................................................................ 32
  2 lessons per week, 3 or more hours practice per day, 4 credits per semester
Theory 9, 10, 51, 52, 109, 113, 114, 151 ..................... 26
Music Literature 53, 54, 171, 172 .............................. 8
Conducting 131 or 132 ............................................. 2
Ensembles .................................................................. 6
Music Electives ......................................................... 6

The curricula for a major or minor in music with a Bachelor of Arts degree are:

Music Major for Bachelor of Arts students:

Applied Music ......................................................... 8
  1 lesson per week, 1 or more hours of practice daily, 1 credit per semester
Theory 1, 2 ................................................................ 10
Music Literature 3, 4, 153, 154, 171, 172 ................... 12
Ensembles ............................................................... 6

Additional courses in conducting and two more hours of upper-level music literature are recommended.

Music Minor for Bachelor of Arts students:

Applied Music ......................................................... 4
Music Literature 3, 4 ............................................... 4
Ensembles ............................................................... 6
Electives (upper-level) ............................................. 2

1Voice majors must meet the college foreign language requirements.
2Unless waived by special examination.
3Eight credits must be taken in piano unless waived by special examination.
4May be taken in fourth year.
5Eight credits must be taken in piano unless waived by special examination.
COURSES OF INSTRUCTION

I. THEORY

The courses are arranged in groups under the headings of theory, history and literature, choral and ensemble courses, applied music, and public school music.

1, 2. FIRST-YEAR THEORY.

Credit, 5 semester hours each semester. Course 1 is a prerequisite for 2.

Thorough groundwork in the elements of musical science—melodic, harmonic, and rhythmic. Major and minor chords, keys, scales, intervals, and cadences studied in singing, writing, playing and dictation.

9, 10. FIRST-YEAR THEORY (for Bachelor of Music students only).

Credit, 5 semester hours each semester. Course 9 is prerequisite for 10.

51, 52. SECOND-YEAR THEORY.

Credit, 3 semester hours each semester. Prerequisite, Courses 9, 10.

Continuation of Courses 9 and 10, and open only to students working for the Bachelor of Music degree. Study of harmonic resources; secondary-sevenths and augmented sixth chords through enharmonic modulation and higher dischords. Introduction to counterpoint.

61, 62. ARRANGING OF MODERN POPULAR MUSIC.

Credit, 3 semester hours each semester. Prerequisite, Courses 1 and 2, or permission of the head of the department.

109, 110. COUNTERPOINT.

Credit, 2 semester hours each semester. Prerequisite, Courses 51, 52.

Writing of vocal polyphony, based on the contrapuntal technique of the Sixteenth Century masters (Palestrina, Lassus, Byrd, and Vittoria). Both sacred and secular styles are employed using such forms as the mass, motet, and madrigal.

111, 112. ADVANCED ARRANGING OF MODERN POPULAR MUSIC.

Credit, 3 semester hours each semester. Prerequisite, Courses 61, 62 or permission of the head of the department.

113, 114. FORM AND ANALYSIS.

Credit, 2 semester hours each semester.

Thorough study of formal analysis, including the phrase unit, period, two-part and three-part song forms, developed ternary forms, sonata, symphony, concerto, etc.

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COLLEGE OF PUGET SOUND

149. ARRANGING FOR SYMPHONIC BAND.
   Credit, 2 semester hours.

151. COMPOSITION (for Bachelor of Music students only).
   Credit, 2 semester hours. Prerequisite, Course 109.
   Composition in the smaller forms for piano, voice and other instruments.

160. ORCHESTRATION (for Bachelor of Music students only).
   Credit, 2 semester hours. Prerequisite, Course 109.

161, 162. COMPOSITION (for Bachelor of Music students majoring in Theory and Composition only).
   Credit, 4 semester hours each semester. Prerequisite, Course 109.

163, 164. ORCHESTRATION (for Bachelor of Music students majoring in Theory and Composition only).
   Credit, 3 semester hours each semester. Prerequisite, Course 109.

205, 206. ADVANCED COMPOSITION (for Bachelor of Music students only).
   Credit, 3 semester hours each semester. Prerequisite, Courses 161, 162, or permission of the head of the department.

II. HISTORY AND LITERATURE

3, 4. INTRODUCTION TO MUSIC LITERATURE (for Bachelor of Arts students only).
   Credit, 2 semester hours each semester.
   A non-technical study of the development of music, stressing the elements of musical understanding; study of representative compositions, with emphasis on their musical and historical significance.

53, 54. MUSIC LITERATURE (for Bachelor of Music students only).
   Credit, 2 semester hours each semester.

103. MUSIC OF THE UNITED STATES.
   Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 53, 54.
   A study of the music composed, played, and sung in the United States, beginning with the Puritan days.
COURSES OF INSTRUCTION

104. CONTEMPORARY EUROPEAN AND SOUTH AMERICAN MUSIC.
Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 53, 54.
This course is primarily a study of European and South American music composed since 1875.

153. THE SYMPHONY.
Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 53, 54.
A study of symphonic literature from Haydn to Roy Harris.

154. BACH AND HANDEL.
Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 53, 54.
The lives and music of two Eighteenth Century contemporaries.

171, 172. HISTORY OF MUSIC.
Credit, 2 semester hours each semester. Prerequisite, Courses 3, 4 or 53, 54.
Primitive music and musical instruments; music of the classical, romantic, and contemporary periods. Relation of musical expression to other movements of the period.

203, 204. MUSIC PRODUCTION AND ADMINISTRATION.
Credit, 3 semester hours. Registration only by permission of the head of the music department.

III. CHORAL AND ENSEMBLE COURSES

5, 6. COLLEGIATE SINGERS (MIXED VOICES).
Credit, $\frac{1}{2}$ semester hour each semester. Open to all students.

7, 8. INSTRUMENTAL ORGANIZATIONS
Credit, 1 semester hour each semester.
B7, B8: B57, B58; B107, B108; B157, B158. First, second, third, fourth year of band.
O7, O8: O57, O58; O107, O108; O157, O158. First, second, third, fourth year of orchestra.
A7, A8: A57, A58; A107, A108; A157, A158. First, second, third, fourth year of accompanying.
S7, S8: S57, S58; S107, S108; S157, S158. First, second, third, fourth year of small ensembles.
W7, W8: W57, W58; W107, W108; W157, W158. First, second, third, fourth year workshop band.

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COLLEGE OF PUGET SOUND

ADELPHIAN CONCERT CHOIR.
Credit, 1 semester hour each semester. Prerequisite, Course 5 or 6, or the equivalent.
55,56; 105,106; 155,156; 205,206. First, second, third, or fourth year of Adelphian Concert Choir.

131. INSTRUMENTAL CONDUCTING.
Credit, 2 semester hours.

132. VOCAL CONDUCTING.
Credit, 2 semester hours.

IV. PUBLIC SCHOOL MUSIC

The aim of the curriculum in public school music is to prepare the student to teach and supervise music in the public schools. He must have broad, sound musicianship, knowledge of the subject-matter, skill in musical expression, and ability to adapt himself to the scholastic and community situations.

199a. METHODS OF TEACHING SECONDARY SCHOOL MUSIC.
Credit, 3 semester hours.
Material and procedure of teaching and supervision of music in the Junior and Senior High School grades.

199b. METHODS OF TEACHING MUSIC IN ELEMENTARY SCHOOLS.
Credit, 2 semester hours.

199c. METHODS OF TEACHING WIND AND PERCUSSION INSTRUMENTS.
Credit, 2 semester hours.
Class instruction in playing all wind instruments of the band and orchestra, with opportunity to develop a broader knowledge of available instrumental materials and methods of class teaching.

199d. METHODS OF TEACHING STRING INSTRUMENTS.
Credit, 2 semester hours.
Class instruction in playing all string instruments of the orchestra, with opportunity to develop a broader knowledge of available instrumental materials and methods of class teaching.

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COURSES OF INSTRUCTION

199e. METHODS OF TEACHING SECONDARY SCHOOL CHORAL GROUPS AND VOICE CLASSES.

Credit, 2 semester hours.

Materials and procedures of teaching mixed chorus, glee clubs, voice classes, etc., in Junior and Senior High School.

V. APPLIED MUSIC

Private. Hours to be arranged with the instructor. Credit according to the number of lessons per week and the number of practice hours per day. Use the following system of numbers in registration.

Theory: 37,38; 87,88; 137,138; 187,188; 237,238 for first, second, third, fourth, or fifth year.
Wind Instruments: 39,40; 89,90; 139,140; 189,190; 239,240 for first, second, third, fourth, or fifth year.
Voice: 41,42; 91,92; 141,142; 191,192; 241,242 for first, second, third, fourth, or fifth year.
Piano: 43,44; 93,94; 143,144; 193,194; 243,244 for first, second, third, fourth, or fifth year.
Organ: 45,46; 95,96; 145,146; 195,196; 245,246 for first, second, third, fourth, or fifth year.
String Instruments: 47,48; 97,98; 147,148; 197,198; 247,248 for first, second, third, fourth, or fifth year.

Students may enroll for private lessons at any time. No student will be accepted for less than eight lessons unless by special arrangement with the head of the department. All fees must be paid in advance. No deduction in fees can be made for absence from lessons, but private lessons may be made up if the instructor is notified twenty-four hours in advance of the absence.

OCCUPATIONAL THERAPY AND REHABILITATION

Professor Bell; Miss Burmeister, Miss Mutty.

The curriculum for students in occupational therapy is outlined in the section on vocational preparation, to which attention is also directed.

The following courses are essential supplements to the occupational therapy major, and a grade of C or better must be earned in them: Biology 61, Anatomy; 62, Physiology; 100, Kinesiology; and 149, Neurology.

41, 42. RECREATIONAL CRAFTS.

Credit, 3 semester hours each semester.

Survey of crafts especially prepared for students in occupational therapy and recommended for students wishing to enter the recreational field. Mutty.
COLLEGE OF PUGET SOUND

49, 50. ORIENTATION.
Credit, 1 semester hour each semester.
Orientation and history of occupational therapy. The second semester will consist of volunteer work in one of the local hospitals or workshops having a registered occupational therapist. Bell.

77. WEAVING.
Credit, 3 semester hours. Offered in both spring and fall semester.

89, 90. MINOR SKILLS AND LEATHER.
Credit, 3 semester hours each semester.
Specialized work in knotting, netting, card and finger weaving, needlework, fly-tying, basketry, chair caning and chip carving. Creative techniques in leather. Burmeister and Bell.

137. WOODWORKING
Credit, 3 semester hours.
Knowledge, use and care of hand and power tools. Creation of three or more woodworking plans. Mutty.

138. METALWORK.
Credit, 3 semester hours.
Creative problems in art metal. Knowledge and use of metal tools, soldering techniques and uses for copper, brass, aluminum, steel and pewter. Mutty.

139. JEWELRY.
Credit, 2 semester hours.
Creative problems in silver work and use of fine metal. Mutty.

149, 150. ELEMENTARY THEORY.
Credit, 1 semester hour each semester.
Ethics, principles and purposes of Occupational Therapy. Craft analysis, medical and hospital terminology. Bell.

159, 160. ADVANCED THEORY.
Credit, 2 semester hours each semester.
Applied theory and techniques in all disability fields and correlated with Courses 197, 198. Studies of records and prescriptions for both patient and workshop. Lectures on departmental organization and management. Burmeister.
COURSES OF INSTRUCTION

170. REMEDIAL TECHNIQUES IN OCCUPATIONAL THERAPY.

Credit, 3 semester hours.
Teaching methods in disability fields with special attention to adapted equipment. Burmeister.

180. REHABILITATION OF THE HANDICAPPED.

Credit, 3 semester hours.
Principles and practice of rehabilitation in all disability fields. Guest lecturers, field trips and motion pictures. Mutty.

197, 198. CLINICAL SUBJECTS.

Credit, 4 semester hours each semester. Prerequisite, Biology 61, 62.
Enrollment only by permission of Director of Occupational Therapy. Lectures to deal with general medical and surgical conditions, communicable disease, tuberculosis, cardiac conditions, neurology, cerebral palsy, poliomyelitis, visual and hearing defects, orthopedics, pediatrics and psychiatry. Pierce County Medical Society and Burmeister.

200. CLINICAL AFFILIATION.

Credit, 30 semester hours.
Not less than 10 months of hospital interneship in selected and approved medical hospitals, rehabilitation centers and community workshops. Bell and Hospital Staff.

201. DIRECTED READINGS IN OCCUPATIONAL THERAPY.

Credit, 3 semester hours. Not open to undergraduates.
Open only to advanced students by permission of the head of the department. Bell.

203, 204. SEMINAR.

Credit, 3 semester hours each semester. Not open to undergraduates.
Individual research and study in a chosen disability area. Open only by permission of the head of the department. Bell.

PHILOSOPHY

Professors REGEITER, MAGEE.

A major should include Courses 51, 52, 63, 64, 101, and 151.
A minor should include Courses 51, 52, 63, 101, and 151.
Course 1 may not be counted toward a major or minor in the department.
No course before 64 has a prerequisite.
A good knowledge of psychology and of a natural science is expected of majors and minors in the department.

1. **INTRODUCTION TO RELIGION.**

See Religion 1.

50. **INTRODUCTION TO PHILOSOPHY.**

*Credit, 3 semester hours. Not given in 1949-50.*

A course suitable for beginners in the subject and for those who desire a general cultural acquaintance with the nature and place of philosophy in human thought, its chief problems and achievements, and its significant thinkers. Regester.

51, 52. **HISTORY OF PHILOSOPHY.**

*Credit 3 semester hours each semester.*

The history of man's attempt to secure a rational interpretation of the universe and of his relation to it and to his fellowmen. The first semester covers the period from the rise of Greek Philosophy through the Middle Ages; the second semester continues the study from the Renaissance to contemporary time. Regester.

63, 64. **THE PRINCIPLES OF REASONING.**

*Credit, 2 semester hours each semester. Course 63 is prerequisite to 64.*

A study of the conditions, course, and forms of correct and effective thought, with attention to deductive reasoning and to empirical methods of knowledge. Magee.

101. **ETHICS.**

*Credit, 3 semester hours.*

A study is made of the chief ethical problems and systems of moral theory. Magee.

110. **SOCIAL ETHICS.**

*Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.*

An application of the principles of ethics to modern social problems. Students will prepare panel discussion; lectures will develop the wider ethical implications into a coherent social philosophy. Magee.

112. **HISTORY OF ETHICS.**

*Credit, 2 semester hours. Prerequisite, Course 101. Offered in alternate years. Given in 1950-51.*

A study of the major contributions to ethical thinking from Socrates to the present time. Magee.
COURSES OF INSTRUCTION

124. PHILOSOPHY OF EDUCATION.
See Education 124.

136. PHILOSOPHY OF RELIGION.
See Religion 136.

151. CONTEMPORARY PHILOSOPHY.
Credit, 3 semester hours. Open only to students who have had history of philosophy. Offered in alternate years. Given in 1950-51.
A consideration of the problems which occupy the center of interest in present philosophical speculation and of the trend of thought in modern philosophy. The course will deal with such contemporary systems as those of Russell, Dewey, Bergson, and others. Regester.

153, 154. HISTORY OF POLITICAL AND SOCIAL PHILOSOPHY.
See Political Science 153, 154.

155. PHILOSOPHIES OF THE MODERN SOCIAL CRISIS.
Credit, 2 semester hours.
An analysis of the major philosophic contributions to an understanding of the crisis through which modern man is passing. Magee.

201, 202. READING IN PHILOSOPHY.
Credit and time to be arranged. Open only to advanced students with the approval of the instructor.
Individual study on selected topics, with reading, written reports, and conferences. Regester.

PHYSICAL EDUCATION, HEALTH, AND RECREATION

Professors Heinrick, Bond; Mr. Bird, Mr. Giske, Mr. Mahnkey, Mr. Thomas Lantz.

Each applicant for admission to the college is required to furnish a report of a physical examination. A form for this report is provided when an application is first received. Some health examinations are given students periodically by the college physician and staff.

Consultation with the doctor and health advice are available to students without cost. The college does not maintain an infirmary, however, or provide medical service in illness.

Provisions are made in the physical education program for each student to participate in team games with fellow students of his
own ability and to develop skills in sports which can be carried on after college. Voluntary participation of every student in some intramural, class or varsity sport each semester is encouraged.

At least five semesters of physical education activity must be taken by all students.

A physical education major for men must include Courses 61, 62, 100, 104, 114, 121, 122, 145, 152, 161, and 214.

A physical education major for women must include Courses 6, 8 or 9, 11, 23, 24, 93, 94, 100, 104, 114, 131, 132, 137, 138, 152, and 161. Students who are to be recommended by the college for certification to teach physical education must also take Courses 199, 201, and 214.

Students who expect to major in physical education must complete Courses 1, 2, 17, 61, 62, and 52 or 148 in the biology department. Requirements in education for certification to teach in the public schools are listed under the subject of education. Practice teaching should be done in an academic subject as well as in physical education.

A physical education minor for men must include Courses 17, 61, 62, 114, 152, and 161. Course 214 is required for a teaching minor.

A physical education minor for women must include Courses 6, 8 or 9, 17, 93, 94, 131, 132, 152, and two additional hours. Course 214 is required for a teaching minor.

A recreation minor must include Recreation 43, 46, 145, and 8 additional hours in at least two fields related to recreation, including sociology and psychology. The student's program should be planned in consultation with the Director of Physical Education, or a counselor whom he may suggest. Suggested recreational skills to be acquired are arts and crafts, games and sports, dancing, dramatics, music, and social recreation.

I. COURSES FOR MEN

1, 2. PHYSICAL EDUCATION—FIRST YEAR.

Required of all freshmen.
Credit, 1 semester hour each semester.

This course is intended to introduce the student to a range of activities with both immediate and continued recreational interest and physical value.
COURSES OF INSTRUCTION

13, 14. RESTRICTED PHYSICAL EDUCATION.

Credit, 1 semester hour each semester.
Corrective work involving prescribed and restricted exercises for students for whom the health examination shows need of precaution in exercise or of special corrective work.

51, 52. PHYSICAL EDUCATION—SECOND YEAR.

A student is to take part in any two of the sports listed below:
*Golf
Tennis
Volleyball
Badminton
Activities (Horseshoes, handball, and table tennis.)
Posture (required of those who need this attention.)
*Skiing

53 to 60. INTERCOLLEGIATE SPORTS PROGRAM.

Credit, 1 semester hour each semester.
The practice of an intercollegiate sport throughout its entire season by a member of a varsity squad who is eligible to participate in athletics under the regulations of the College may be substituted for one semester of the second year of physical education. Not more than one semester of the requirement may be satisfied by a single sport, nor more than three semesters by intercollegiate athletics.

For record this activity should be registered under the following numbers: 53. Football; 54. Baseball; 55. Basketball; 56. Track; 57. Skiing; 58. Golf; 60. Tennis.

61. TUMBLING AND APPARATUS.

Credit, 2 semester hours.
The techniques of tumbling and apparatus. Bird.

62. MINOR SPORTS.

Credit, 2 semester hours each semester. Prerequisite, two credits from Courses 1, 2, 51, 52.
Source materials, theory and practice in secondary school physical education activities—handball, tennis, badminton, tumbling, golf, softball, volleyball, etc. Mahnkey.

101, 102. PHYSICAL EDUCATION—THIRD YEAR.

A student is to take part in two activities in which he did not participate in the second year. Staff.

115. TRAINING AIDS.

Credit, 2 semester hours.
Theory and technique of taping, massaging, and care of muscular bruises. Giske.

*Activities marked with the asterisk are taken outside the College. Arrangements have been made for instruction in technique, methods, and understanding of the activities.

[117]
121, 122. MAJOR SPORTS.
   Credit, 2 semester hours each semester.
   Methods in teaching football and track are covered in the first semester; methods in teaching basketball and baseball, in the second. Staff.

123. METHODS OF OFFICIATING SPORTS.
   Credit, 1 semester hour.
   Heinrick.

199. METHODS OF TEACHING HEALTH AND PHYSICAL EDUCATION.
   Credit, 2 semester hours. Prerequisite, a minor in physical education and Education 152; see Education 199.
   Theory and practice in teaching physical education classes.

II. COURSES FOR WOMEN

1 to 68. ACTIVITY COURSES.
   Credit, 1 semester hour each.
   The purpose of these courses is to provide each student with instruction in physical skills which will contribute to a wider recreational interest and participation. Only the courses listed under this section will fulfill the general requirement of five semester hours of physical education.

   1. Fall Team Sports.
   2. Spring Team Sports.
   3. Fall Team Sports, Advanced.
   4. Spring Team Sports, Advanced.
   5. Badminton and Tennis, Beginning.
   7. Badminton and Archery, Beginning.
  10. Archery, Advanced.
  33. *Golf, Beginning.
  34. *Golf, Advanced.
  37. *Ice Skating, Beginning.
  38. *Ice Skating, Advanced.
  68. *Ski Instruction.

*There is a special fee for the marked courses, which are given off campus.
COURSES OF INSTRUCTION

93. **FALL TEAM SPORTS.**

*Credit, 2 semester hours.*
Theoretical and practical treatment of the technique and rules of basketball, volleyball, soccer, hockey, and speedball. Bond.

94. **SPRING TEAM SPORTS.**

*Credit, 2 semester hours.*
Theoretical and practical treatment of the techniques of basketball, tumbling and softball. Bond.

131. **METHODS OF TEACHING FALL SPORTS.**

*Credit, 2 semester hours. Prerequisite, Course 93.*
The techniques of teaching and officiating hockey, soccer, speedball, volleyball, and basketball. Bond.

132. **METHODS OF COACHING SPRING SPORTS.**

*Credit, 2 semester hours. Prerequisite, Course 94.*
The techniques of teaching and officiating badminton, archery, tennis, softball, basketball and recreational sports. Bond.

138. **SWIMMING.**

*Credit, 3 semester hours. Prerequisite, Course 24. Offered in alternate years. Given in 1950-51.*
Theoretical and practical treatment of the technique and methods of teaching swimming and diving. Bond.

199. **METHODS IN TEACHING HEALTH AND PHYSICAL EDUCATION.**

*Credit, 2 semester hours. Prerequisite, a minor in physical education and Education 152.*
See Education 199.

III. **COURSES FOR MEN AND WOMEN**

17. **HYGIENE.**
See Biology 17.

74. **SANITARY SCIENCE.**
See Biology 52.

100. **KINESIOLOGY.**

*Credit, 3 semester hours. Prerequisite, Biology 61.*
Study of scientific body movement and its relation to recreational and vocational skills. Mutty.

[119]
104. PHYSIOLOGY OF EXERCISE.
Credit, 3 semester hours. Prerequisite, Biology 62.
Physiological features of muscular movements; the government of muscles through the nervous system, and the support rendered by the circulatory, respiratory, and other mechanisms during activity. Bird.

114. FIRST AID.
Credit, 2 semester hours.
Those completing this course satisfactorily will receive the standard First Aid certificate issued by the Red Cross. Giske.

137. RHYTHMICS.
Credit, 2 semester hours. Prerequisite, an activities course in rhythmics or its equivalent.
Practice in executing and teaching folk, clog and social dancing for elementary and secondary school purposes, festivals, and pageants. Bond

152. PRINCIPLES OF PHYSICAL EDUCATION.
Credit, 3 semester hours.
Scope of the field of physical education and its relation to modern educational theory. The philosophies of physical education and the principles on which they are based. Bird.

161. HEALTH EDUCATION IN THE SCHOOLS.
Credit, 3 semester hours.
A study of the objectives, organization, curriculum, and procedure, in the health education of pupils in elementary and secondary schools for prospective teachers. Mahnkey.

201. CORRECTIVE PHYSICAL EDUCATION.
Credit, 2 semester hours. Prerequisite, Course 100. Offered in alternate years. Given in 1950-51.
Theory and practice of corrective education for physical defects such as scoliosis, flat feet, faulty postural conditions, etc.

202. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION.
Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.
This course is designed to familiarize the student with various tests and measurements in the field of physical education. Special attention is given to methods of giving and scoring tests as well as the uses to be made of results obtained. An evaluation of test materials and testing programs forms an important part of the course. Bond.
COURSES OF INSTRUCTION

214. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION.

Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.

Problems of organization, administration, program, facilities, equipment, intramural and inter-school athletics in secondary schools. Heinrick.

IV. RECREATION

41, 42. RECREATION CRAFTS.

See Occupational Therapy 41,42.

43. RECREATIONAL LEADERSHIP.

Credit, 3 semester hours.

Source-materials, theory and practice in leading games, dancing, storytelling, singing, dramatics, recreational crafts, etc. for use in recreational programs of playgrounds, churches, camps and institutions. Bond.

46. PLAYGROUNDS, THEIR ADMINISTRATION AND OPERATION.

Credit, 2 semester hours.

An intensive course in playground operation with particular emphasis on programs, administration, equipment, and supplies and playground problems. Students taking the course will be eligible for summer work with the Metropolitan Park District of Tacoma. T. Lantz.

145. COMMUNITY RECREATION, A GUIDE TO ITS ORGANIZATION AND ADMINISTRATION.

Credit, 2 semester hours.

A course involving teacher-pupil participation through discussion. A workshop provides opportunities for the student to study, evaluate and discuss recreation as a social force; its organization and administration are features of the course. Students are given opportunities to work part-time in the public and private agencies of the city. T. Lantz.

PHYSICS

Professors Seward, Nelson.

11, 12. ELEMENTS OF PHYSICS.

Credit, 3 semester hours each semester.

An elementary course designed especially for home economics, occupational therapy, music, and liberal arts students. Staff.

44. GLASS BLOWING.

See Chemistry 44.
51, 52. General Physics.

Credit, 5 semester hours each semester. Not open to freshmen unless they have had high school physics and trigonometry.

This course is required of all majors in a physical science (physics, chemistry, geology, mathematics) and of pre-engineering and pre-medical students.

64. Photography.

Credit, 3 or 4 semester hours. Course 52 should precede or be taken concurrently. Offered in alternate years. Given in 1949-50.


Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. (Latter may be taken concurrently.) Offered in alternate years. Given in 1949-50.

103. Atomic Physics.

Credit, 4 semester hours. Prerequisite, Courses 51, 52. Offered in alternate years. Given in 1949-50.

104. Nuclear Physics.

Credit, 3 or 4 semester hours. Prerequisite, Courses 51, 52, and 103. Offered in alternate years. Given in 1949-50.

135. Electricity and Magnetism.

Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. Offered in alternate years. Given in 1950-51.

136. Light.

Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. Offered in alternate years. Given in 1950-51.

142. Electronics.

Credit, 4 semester hours. Prerequisite, Courses 51, 52; Course 135 desirable. Offered in alternate years. Given in 1950-51.

143. Bio-Physics.

Credit, 4 semester hours. Prerequisite, Courses 51, 52. Some knowledge of biology is desirable. Offered in alternate years. Given in 1950-51.
COURSES OF INSTRUCTION

144. SPECTROSCOPY.
Credit, 2 to 4 semester hours. Prerequisite, 15 semester hours of physics. Offered in alternate years. Given in 1949-50.

199. THE TEACHING OF THE PHYSICAL SCIENCES.
Credit, 2 semester hours. Prerequisite, Education 152; see Education 199. Given in 1949-50.
For prospective teachers of high school chemistry, physics, or general science.

200. UNDERGRADUATE THESIS.
Credit, 2 to 4 semester hours. Time to be arranged.

201, 202. INDEPENDENT STUDY.
Credit, 2 to 4 semester hours. Time to be arranged. Open only to qualified students.

203, 204. SEMINAR.
Credit, 2 semester hours either semester.

POLITICAL SCIENCE AND PUBLIC ADMINISTRATION
Professor Tudor.

A major in political science requires Courses 51, 52, 204, and thirteen additional hours. Courses in other fields in the social science division will also be selected in order to broaden the academic background of the student and to assist him in determining the direction of his general interests. Courses in political science and related subjects may be so correlated as to provide basic ground-work for advanced training for the following professions: teaching, governmental service, politics, and law. Advanced courses in speech and composition are strongly recommended for majors.

A major in political science and public administration should be planned in consultation with the professor of political science and any other counselor of the social science division whom he may suggest. The major requires Courses 51, 52, 103, 114 and twelve additional hours in political science. Courses 153, 154 are recommended. The student should carry a minor in economics which should include Economics 1, 101 and 176. Business Administration 63, 64 and 163 are recommended. The student should
offer Sociology 51 or 52 and History 152. A seminar in one of the social sciences is required.

A minor in political science requires Courses 51, 52, and nine additional hours.

51, 52. AMERICAN GOVERNMENT.
Credit, 3 semester hours each semester.
A general course on federal, state, and local government. Surveys basic constitutional principles and practices and examines the structure and functions of legislative, executive, administrative and judicial agencies. Tudor.

101, 102. COMPARATIVE GOVERNMENT.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1949-50.
A comparative study of selected foreign governments, from both the structural and functional standpoints. Aim of course is to broaden the interest and understanding of the student by acquainting him with the political institutions and methods that differ from those of the United States. Tudor.

103. PRINCIPLES OF PUBLIC ADMINISTRATION.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
A consideration of administrative principles and administrative practices, formation and execution of administrative policy, problems of administrative organization, and personnel problems. Tudor.

104. MUNICIPAL GOVERNMENT AND ADMINISTRATION.
Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
A study of the different forms of municipal government and charters, of municipal liability, administrative structure, functions and problems. Tudor.

113. POLITICAL PARTIES AND PUBLIC OPINION.
Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.

114. WASHINGTON STATE AND COUNTY GOVERNMENT.
Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
A course designed to inform the citizen-student about his own state and county government. Structure of government, functions, and administrative organizations; and inter-relationships of governments. Tudor.
COURSES OF INSTRUCTION

151, 152. DEVELOPMENT OF AMERICAN CONSTITUTIONAL LAW.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1949-50.
A study of the basic principles of American constitutional government as interpreted by the Supreme Court. Briefs and discussion of selected opinions. History 11, 12 or Political Science 1, 2 are desirable background. Tudor.

153, 154. HISTORY OF POLITICAL AND SOCIAL THOUGHT.
Credit, 3 semester hours each semester. Offered in alternate years. Given in 1950-51.
A study of the major theories which have influenced mankind from the time of Plato to modern times. History 1, 2 are desirable background. Tudor.

201, 202. READINGS IN POLITICAL SCIENCE.
Credit, 3 semester hours.
A course to afford majors an opportunity to read selected books for the purpose of broadening their knowledge and understanding of the general field of political science and of the specific problems of government. Tudor.

204. SEMINAR.
Credit, 2 or 3 semester hours.
Under advisement of the instructor, the student will select a specific problem and develop it by research method. Tudor.

PSYCHOLOGY
Professors Peterson, Kaufman; Mr. Snyder.
Psychology 51 is prerequisite to all other courses in the department.
Requirements for a major: Courses 51, 54, 92 or 151, 102, 127, 135, 136, six additional hours. Philosophy 50 or its equivalent is also required.
Requirements for a minor: Courses 51, 54, 92 or 151, six additional hours. Philosophy 50 or its equivalent is also required. Students who are majors in occupational therapy may fulfill requirements for a minor as follows: Courses 51, 92, 102, 151, and four additional hours.

51. GENERAL PSYCHOLOGY.
Credit, 3 semester hours. Given both semesters.
An introduction to basic concepts in the study of human experience and behavior as adjustments in a complex environment. Staff.
54. **Advanced General Psychology.**

*Credit, 3 semester hours.*

A more detailed study of psychological principles with emphasis on the physiological basis of behavior. 

Staff.

92. **Mental Hygiene.**

*Credit, 3 semester hours.*

A study of conditions making for normal and healthy mental development. Consideration of prevention and correction of maladjustments which may become serious disorders. 

Peterson.

101. **Educational Psychology.**

See Education 101.

102. **Child Psychology.**

*Credit, 2 semester hours. Offered in alternate years. Given in 1949-50.*

Study of the development of psychological processes in the child. 

Peterson.

122. **Problems of Adolescence.**

See Education 122.

127. **Schools of Psychology.**

*Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.*

Study of the historical backgrounds, basic theories, and techniques of the contemporary schools of psychology. 

Peterson.

129. **Social Psychology.**

*Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.*

A study of the interaction of the individual and society with emphasis on the influence of social relations in the formation of behavior patterns and in the development of personality. 

Peterson.

135, 136. **Experimental Psychology.**

*Credit, 2 semester hours each semester. Offered in alternate years. Given in 1950-51.*

Training in the methods of laboratory investigation in psychology. 

Peterson.

137. **Statistics.**

See Education 137.
COURSES OF INSTRUCTION

138. PSYCHOLOGY OF RELIGION.
   See Religion 138.

140. PSYCHOLOGY IN BUSINESS AND INDUSTRY.
   Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.

142. FIELD WORK IN PSYCHOLOGY.
   Credit, 2 semester hours either semester.
   A course designed to train students in examining and measuring psychological processes.

151. ABNORMAL PSYCHOLOGY.
   Credit, 3 semester hours.
   Disorders of behavior and personality studied in their relation to the normal process of adjustment. Peterson.

161. MEANING AND MEASUREMENT OF INTELLIGENCE.
   Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
   Study of the meaning of the concept of intelligence as it is used in psychological theory and experimentation. Practice in the administration and interpretation of standard scales. Peterson.

162. APTITUDE AND PERSONALITY TESTS.
   Credit, 2 semester hours. Offered in alternate years. Given in 1949-50.
   Study of the selection, administration, and interpretation of tests that measure selected aspects of human behavior and personality. Peterson.

201, 202. READING IN PSYCHOLOGY.
   Credit, 1 or 2 semester hours. Peterson.

203, 204. SEMINAR.
   Credit, 1 or 2 semester hours. Peterson.

205, 206. RESEARCH.
   Credit, to be arranged.
The department of religion seeks to aid the college in fulfilling its Christian aims in the following ways:

1. By endeavoring to make the Christian religion an integral part of the heritage of every student who enters the College of Puget Sound;

2. By guiding individuals in the development of rich religious experiences;

3. By helping students become better churchmen through the mastery of proved techniques in teaching religion in the home, in the church, and in the community.

Students who expect to enter graduate schools of religious education or theology should consult this catalogue, page 50.

Religion 1 is required of all freshmen and is a prerequisite to all other courses in the department.

The following courses meet the requirements for a major: Courses 51, 52, 57 or 58, 103, 105 or 138, 121, 122, 123 or 102, 136 and 139.

Minor requirements are met by the following: Courses 1, 51 or 52, 121 or 122, 105 or 138, and three additional hours, one of which should be in Field Problems.

A modified major or minor may be arranged in consultation with the head of the department.

### 1. INTRODUCTION TO RELIGION.

*Credit, 3 semester hours. Given both semesters.*

The course seeks to secure an orientation to the problem of the nature of religion, an historical approach to the study of the Bible, an understanding of Jesus and His effect on civilization, and an appreciation of the place Christianity has in the life of modern man. 

Staff.

### 51. HISTORY AND LITERATURE OF THE OLD TESTAMENT.

*Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.*

A study of the history and literature of the people of Israel as found in the Old Testament from the time of Abraham to the Roman conquest of Palestine in 63 B.C.

Phillips.
COURSES OF INSTRUCTION

52. HISTORY AND LITERATURE OF THE NEW TESTAMENT.
   Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
   A study of the growth of the New Testament, discussing date, authorship, place of writing, and purpose of each book. Special attention will be given to the influence of Paul's life and letters. Phillips.

57. THE HISTORY OF EARLY CHRISTIANITY.
   Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.
   A study of the beginnings of the Christian church and of its growth up to the Protestant Reformation. Phillips.

58. HISTORY OF THE PROTESTANT CHURCH.
   Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.
   A study of the Protestant Reformation and of the resulting growth of Protestant Christianity up to the nineteenth century. Phillips.

102. THE CHRISTIAN CHURCH IN AMERICA.
   Credit, 2 semester hours. Offered in alternate years. Given in 1949-50.
   Survey of the background, development, and contributions of the religious bodies—Orthodox, Protestant, and Roman Catholic—in the United States. Frederick.

103. HISTORY OF RELIGIONS.
   Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
   A study of man's historic religious expressions: Shinto, Hinduism, Buddhism, Taoism, Confucianism, Judaism, Mohammedanism, Christianity. Primitive religions are introduced where necessary for background. The course will deal with problems of the inter-relationship of religions in the global culture of the future. Magee.

105. WORSHIP
   Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.
   Interpretation of the meaning and importance of public worship. Evaluation of the elements involved, such as prayer, music, scriptures, creed, offering, and teaching. Examination of the sources of literature of worship. Selection and combination of the materials. Part of the course will be given to a study of the classic and modern resources for personal religious devotion. Magee.
121. **PRINCIPLES AND METHODS OF RELIGIOUS EDUCATION.**

Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.

A study of the teaching-learning process, and of the principles and techniques that should obtain in the teaching of religion. Frederick.

122. **ORGANIZATION AND ADMINISTRATION OF RELIGIOUS EDUCATION.**

Credit, 3 semester hours. Offered in alternate years. Given in 1950-51.

Organizing for teaching religion in church, community, state, and nation: proper housing, equipment, personnel, records; relation to public school, pastor, director of religious education; standards, etc. Frederick.

123. **RELIGIOUS EDUCATION OF YOUTH AND ADULTS.**

Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.

Specific application of principles of administration and method will be made to these two fields. Problems of church, home, and community will be discussed. Frederick.

136. **PHILOSOPHY OF RELIGION.**

Credit, 2 semester hours. Offered in alternate years. Given in 1949-50.

A philosophical study of the meaning of God in human experience. Deals with such issues as the knowledge of God, science and religion, the place and destiny of man, prayer, immortality, and the problem of evil. Magee.

138. **PSYCHOLOGY OF RELIGION.**

Credit, 3 semester hours. Offered in alternate years. Given in 1950-51. Prerequisite, Psychology 51.

A study of religious consciousness, including the following problems: the psychological method employed in the study of religion, the nature of religious experience, religious growth, conversion, belief in God, prayer, worship, mysticism, conduct control, the cult, and the therapeutic service of religion. Magee.

139. **FIELD PROBLEMS.**

Credit, 1 to 3 semester hours either semester. Time to be arranged.

This course is designed for students working in local churches, through the church school or young people's fellowship, or in community activities. Frederick.
COURSES OF INSTRUCTION

SOCIOLOGY

Professors BLUMENTHAL, PHILLIPS.

A major must include Courses 51, 52, 103, 104 and 200. Unless special arrangements are made with the instructor, a major also must include Courses 101 and 102.

Courses in other departments recommended for all majors are Biology 164, Philosophy 101, Political Science 101 and 102, Economics 1, and History 11 and 12. Sociology 55, Marriage and the Home, may not be counted in the hours for a major.

A minor must include Courses 51 and 52.

Courses strongly recommended for students seeking pre-professional training in probation, parole, penological, police and social work are Sociology 138 and 177, Psychology 92 and 151, Biology 148, and Occupational Therapy 190. Of special interest to prospective social workers is Home Economics 101.

5. INTRODUCTION TO SOCIOLOGY (Special Course for Nurses).

Credit, 3 semester hours.
A general survey of the field of society and social problems. The course is planned for nursing students and other pre-professional groups. Admission of other students is only by permission of the instructor. The course does not count toward a major or minor in the department. Phillips.

51. INTRODUCTION TO SOCIOLOGY.

Credit, 5 semester hours.
This course is concerned with the study of social institutions, social control, social conflict, and social processes generally. Blumenthal.

52. SOCIAL PATHOLOGY.

Credit, 5 semester hours. Prerequisite, Course 51.
A survey of crime, delinquency, insanity, poverty, dope addiction, alcoholism, and other pathological social phenomena. Suggested course for pre-nursing, pre-law and similar pre-professional curricula. Blumenthal.

55. MARRIAGE AND THE HOME.

Credit, 2 semester hours; not counted toward a major.
A general course on courtship, marriage, and the establishment and maintenance of a home. The biological, cultural, economic and financial, educational, religious, and social aspects of family life will be treated. Specialists will be invited by the professor in charge to act as guest lecturers on various topics. Phillips.
101, 102. Field Work.
Credit, 2 semester hours each semester. Prerequisite Courses 51, 52 and permission of the instructor.
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 social agency. Weekly consultation with instructor and a semester report.
Blumenthal.

103. Statistics.
See Business Administration 101.

104. The Family.
Credit, 3 semester hours.
The origin and functions of the family, family tensions and adjustments, family disorganization.
Phillips.

Credit, 2 semester hours. Given as there is demand.
A study of world problems of population with special emphasis upon the United States. Effects of density, maldistribution, and growth; proposals for improving quality.
Blumenthal.

126. Educational Sociology.
See Education 126.

129. Social Psychology.
See Psychology 129.

138. Criminology.
Credit, 3 semester hours.
A study of the extent and types of criminal behavior; the facts and theories regarding causes of crime; methods of crime prevention, and methods for rehabilitation of criminals.
Phillips.

See Recreation 145.

146. Juvenile Delinquency.
Credit, 2 semester hours.
A realistic study of the theories and facts about the prevalence, types, causes, results and remedies for juvenile delinquency. A study will be made of local and state conditions and of existing and needed facilities.
Blumenthal.
COURSES OF INSTRUCTION

149. URBAN AND RURAL SOCIOLOGY.
   Credit, 3 semester hours. Offered in alternate years. Given in 1949-50.
   A study of the characteristics and controls of city and rural communities, ecology, and possible trends in social development.

151. RACES AND NATIONALITIES.
   Credit, 2 semester hours. Offered in alternate years. Given in 1949-50.
   A study of the races and nationalities in the United States.

153, 154. HISTORY OF POLITICAL AND SOCIAL THOUGHT.
   See Political Science 153, 154.

163, 164. ADVANCED FIELD WORK.
   Credit, 2 semester hours each semester. Time to be arranged.
   A continuation of Courses 101, 102. Prerequisite, permission of the instructor.

177. FIELDS OF SOCIAL WORK.
   Credit, 2 semester hours. Offered in alternate years. Given in 1950-51.
   Historical background and development of social work, present problems, aims and methods. A study of local agencies with field trips and opportunity for individual work if desired.

180. REHABILITATION OF THE HANDICAPPED.
   See Occupational Therapy 180.

189. LABOR PROBLEMS.
   See Economics 189.

200. HISTORY, FIELDS AND METHODS OF SOCIOLOGY.
   Credit, 2 semester hours. Offered in alternate years. Given in 1949-50.
   A brief survey of the origins, history, main systems, fields and methods of sociology, with an emphasis upon present-day sociologists.

204. SEMINAR.
   Credit, 2 semester hours. Time to be arranged. Open to majors or minors or to others by permission of instructor. Offered in alternate years. Given in 1950-51.
COLLEGE OF PUGET SOUND

SPANISH

Professor CLARK; MR. GARRARD.

For a major in Spanish, Courses 101, 102, 113, 114, (131, 132 or 157, 158), and 187, 188, should be included. For prospective teachers, Course 199 is required.

For a minor in Spanish, Courses 101, 102, 113, 114 are recommended.

1, 2. ELEMENTARY SPANISH.

Credit, 4 semester hours each semester.

Essentials of grammar, use of simple Spanish orally and in writing, reading of graded texts.

51, 52. INTERMEDIATE SPANISH.

Credit, 3 semester hours each semester. Prerequisite, Course 2 or two years of high school Spanish.

Readings from Spanish and Spanish-American writers, review of grammar, oral and written composition.

Note: For students who received a grade lower than C the previous semester, or whose preparation is inadequate for the work of Spanish 51 or 52, an extra hour of classwork per week without credit, will be arranged.

101, 102. SURVEY OF SPANISH LITERATURE.

Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1949-50.

113, 114. ADVANCED COMPOSITION AND CONVERSATION.

Credit, 2 semester hours each semester. Prerequisite, Course 52.

Grammar review, oral and written composition.

131, 132. SURVEY OF SPANISH-AMERICAN LITERATURE.

Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1950-51.

157, 158. MODERN SPANISH AND SPANISH-AMERICAN AUTHORS.

Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1949-50.

Lectures, reports, and discussions. Intensive study of short and long forms of narrative writing.
COURSES OF INSTRUCTION

187, 188. SPANISH CIVILIZATION AND CULTURE.
   Credit, 2 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1950-51.
   Study of the society, politics, geography, and arts of Spain and Spanish-America.

199. THE TEACHING OF MODERN FOREIGN LANGUAGES.
   Credit, 2 semester hours. Prerequisite, Education 152; see Education 199.

201, 202. READING CONFERENCE.
   Credit, 1 or 2 semester hours each semester, and may be repeated once.
   Directed reading and research, oral and written reports.

SPEECH AND DRAMATIC ART
   Professor Jones; Mrs. Riehl, Mr. Baisinger.

   Activities sponsored and supervised by the speech and drama department include The Campus Playcrafters, who produce various types of drama both at the college and outside, and The Choral Reading Group, which revives an age-old art by means of which participants and audiences realize a richer experience of the thought and poetry of great authors.

   The speech and drama department as here organized comprises three main divisions:

   (1) Public Speaking
   (2) Interpretation of Literature
   (3) Play Production

   Students who major in speech, before being recommended for a degree, will demonstrate a certain standard of platform proficiency, to be determined by the faculty of the department.

   A major in speech should include Courses 1 or its equivalent, 52, 57, 58, 102 or 153, and 158. This curriculum is designed for those students who desire to secure a general background in the field of speech and drama. A minimum of 27 hours is required. Suggested minors are literature, sociology, psychology, physical education or recreation.

   A minor in speech may be chosen from the following possible combinations:
(1) Public speaking, which includes nine hours from Courses 1, 52, 55, 66 and 101.

(2) Interpretation, to be chosen from Courses 31 or 104, 102, 152, 153, 154, and 203;

(3) Dramatic production, to be chosen from 31, 57, 58, 104, 158.

I. PUBLIC SPEAKING

1. FUNDAMENTALS OF PUBLIC SPEAKING.

   Credit, 3 semester hours either semester.
   A foundation course in gathering and planning materials for speeches. Emphasis on oral reports, original speeches and parliamentary procedure. One short speech required each week. Staff.

3. REMEDIAL SPEECH.

   Credit, 1 or 2 hours either semester, and may be repeated once.

52. ADVANCED PUBLIC SPEAKING.

   Credit, 3 semester hours. Prerequisite, Course 1.
   The aim of this course is to lay the foundations for a direct, forceful manner of speaking and to help the student to think well. Study of influencing beliefs, feelings and actions of different types of audiences under various circumstances. Jones.

55. RADIO ANNOUNCING AND BROADCASTING.

   Credit, 3 semester hours. Meets two times a week plus laboratory periods for practicing and broadcasting. Prerequisite, Course 1, or permission of the instructor.
   An introduction to the basic speech problems of radio acting and broadcasting. Objectives include the development of interesting and effective radio speech, an evaluation of the principal types of radio programs, and the scope and influence of modern broadcasting. Baisinger. Jones.

56. RADIO DRAMATICS.

   Credit, 3 semester hours. Meets two times a week plus laboratory periods for practicing and broadcasting. Prerequisite, Courses 1 and 55, or permission of the instructor.
   An introduction to the directing, acting and writing of radio dramatic programs. Forms of radio drama will be studied. Students will prepare adaptations of short stories and plays for radio presentation, and have opportunity to write original scripts. Scripts will be acted by members of the class.
66. LEADERSHIP AND GROUP DISCUSSION.
Credit, 3 semester hours. Prerequisite, Course 1, or permission of head of the department. Offered in alternate years. Given in 1949-50.

101. FORMS OF PUBLIC ADDRESS.
Credit, 3 semester hours. Time to be arranged. Prerequisite, Courses 1 and 52. Given as there is demand.
A practical application of the principles of persuasion to various types of audiences. Practice in writing and delivering special forms of public address. Attention is given to structure, style, and delivery. Jones.

155. STORY TELLING.
Credit, 3 semester hours.
A study of the principles of effective story telling for purposes of entertainment and education. Analysis and classification of stories with reference to each period of the child’s development. The work is designed to meet the needs of playground directors, church school leaders and teachers. Jones.

199. THE TEACHING OF SPEECH AND DRAMATIC ART.
Credit, 2 semester hours. Offered as there is demand. Prerequisite, Education 152; see Education 199.
The content, bibliography, and methods of building high school courses in speech, dramatics, and interpretation. The study of judging public school debates, interpretative reading contests, and one-act play festivals. Jones.

II. ORAL INTERPRETATION OF LITERATURE

102. LITERARY INTERPRETATION.
Credit, 3 semester hours. Prerequisite, Course 1. Required of all majors.
Training in interpretative reading of prose and poetry. Study of principles; constant practice. The reading of different types of literature. The cultivation of imagination, emotional development, and effective performance. Jones, Baisinger.

152. ADVANCED LITERARY INTERPRETATION.
Credit, 2 or 3 semester hours. Prerequisite, Courses 1, 52, and 102.
The study of cutting plays and poetry for interpretative purposes. The students in this course will be required to prepare a program of actual readings. Great poetry, prose, and drama are studied. Public recitals in junior and senior years. Jones.
153, 154. CHORAL READING.

Credit, 3 semester hours each semester. The course may be taken more than once, but credits are limited to a total of nine.

A study and practice in the fundamentals of reading aloud together. There will be public performances at the Christmas season. The annual recital will be in the spring. Jones.

183. PROGRAM BUILDING.

Credit, 2 semester hours, either semester. For senior students who have completed Courses 52, 102 or 153. Required of all majors.

Selection, arrangement, and preparation of literature for public entertainment. Presentation of one complete program required of each student.

203. SEMINAR IN INTERPRETATION.

Credit, 2 or 3 semester hours either semester. Time to be arranged. Open to seniors and graduate students who have completed Courses 52, 102 and 153. Jones.

III. DRAMATIC ART AND PRODUCTION

31. BEGINNING ACTING.

Credit, 3 semester hours. Meets two times a week plus laboratory hours.

A practical course in the development of the fundamental techniques of acting with emphasis on characterization and ensemble playing. One-act plays will be presented for school and community.

54. PUPPETRY.

Credit, 3 semester hours. Meets two times a week plus laboratory hours. Offered in alternate years. Given in 1949-50.

The making and manipulation of hand puppets and marionettes. Jones.

57, 58. DRAMATIC PRODUCTION.

Credit, 4 semester hours each semester. Required of all majors.

Problems and practice in acting and producing plays. The study of the organization and duties of the production staff; the background of a performance—scenery, lighting, and costuming. Jones, Baisinger.

104. ADVANCED ACTING.

Credit, 3 semester hours. Prerequisite, Courses 31 and 57.

The development of skill in the correlation of body and voice. The study of mood and suspense.
LIFE BEGINS AT SIXTY
THE VARSITY REVUE
C. P. S. RECREATION AREA, RAINIER NATIONAL FOREST
ADELPHIAN CHOIR CONCERT

THE CHOIR STARTS A PACIFIC COAST TOUR
C. P. S. STUDENTS FROM OTHER COUNTRIES VISIT THE GOVERNOR OF WASHINGTON

STUDENT UNION BUILDING SEEN ACROSS SUTTON QUADRANGLE
COURSES OF INSTRUCTION

151. THEATRE WORK SHOP.
Credit, 3 semester hours. Prerequisite, Courses 57 and 58. Given as there is demand.
The problems of stagecraft, directing, and make-up are studied. The group works on the actual problems involved in major productions of the college. The relation and the responsibility of the director to the community are considered. Baisinger, Jones.

158. PLAY DIRECTING.
Credit, 3 semester hours. Meets two times a week plus laboratory hours. Prerequisite, Courses 31 and 57.
A presentation of the methods and techniques of plotting a play, building characterizations, tempo and atmosphere. The handling of rehearsals. There will be from 25 to 35 hours of observation. A complete prompt book will be required of each student. Jones.

161. CHILDREN'S DRAMATICS.
Credit, 3 semester hours.
A course in the direction and production of plays for children, with the emphasis upon educational and recreational values of dramatics. Jones.

204. SEMINAR IN STAGECRAFT.
Credit, 2 or 3 semester hours either semester. Time to be arranged. Open to seniors and graduate students who have completed Courses 57, 58, and 151.
Actual directing or production of specific plays. Jones.
GENERAL INFORMATION

ACCOMODATIONS FOR WOMEN

The young women of all departments of the college are under the supervision of the dean of women.

As far as accommodations permit, women students whose homes are not in Tacoma, are required to live in the dormitories, Anderson and Kittredge Halls or The Cottage. During these crowded years all available space has been utilized and made to care for as many students as possible. There are no longer any single rooms—in fact, there are very few double ones. Most rooms now house three or four girls, and Anderson’s former recreation hall has been converted into sleeping quarters for twenty-six freshmen. This room has a fireplace and a piano and is attractive and comfortable. All beds are single—though many of them are double-decked—and all have good springs and mattresses. Each resident has her own bed, chest of drawers, wardrobe, study desk, and chairs. Drapes and bedspreads are supplied by the college. The student brings only her blankets, towels, and personal effects.

A laundry in the basement is available for student use.

Each girl in the dormitory section at Anderson Hall has her own desk in a study hall on the main floor.

The residence halls are beautiful, modern buildings, comfortably equipped and tastefully furnished.

Prices, which vary with the location of the rooms, are stated elsewhere in the catalogue. Room rent should be paid by the semester.

All students who live in the dormitories will take their meals at the Commons in Kittredge Hall. The cost of meals is stated in the section of the catalogue dealing with fees and expenses.

Reservations for living quarters on the campus, together with an advance payment of twenty-five dollars, are to be made with the bursar. Freshmen allocations are made in the order in which applications are received. The advance payment will be refunded only if the halls do not have room for the student or if notice of a cancellation reaches the bursar by July 31.
GENERAL INFORMATION

Four groups of women live off-campus: those who wish to live in the homes of Tacoma relatives; those who send in reservations too late to secure campus accommodations; those who, with their parents' consent, have housekeeping privileges in approved private homes; and those who work three hours a day as mothers' helpers in homes nearby in exchange for their board and room. The dean of women maintains a list of homes where such places may be secured although she cannot guarantee to have as many housekeeping quarters as may be sought. No young woman is permitted on her own responsibility to make arrangements for living off-campus. Women of the city who wish to employ college girls or to rent rooms to them consult the dean of women, who visits the homes and keeps records of the advantages offered or of the kind of work required. There is a constant demand for students in many of the best homes in the city.

The dean of women will be glad to hear from prospective students and will try to answer questions about general college problems or individual ones.

ACCOMMODATIONS FOR MEN

Todd Hall is the campus residence for men. It is a four-story building of reinforced concrete with brick facing, and is of fireproof construction throughout. The style of architecture is the modified Tudor-Gothic used in the academic buildings. It was first occupied in January, 1948, and is modern and convenient. Rooms and lounges are attractive in construction and appointments.

This hall has rooms for one, two, or three students. There are also some dormitory-type rooms which have sleeping and dressing accommodations for six, eight, or twelve students. The students in these dormitories have special study rooms. Rates vary according to the type of accommodation, and the statement of these can be found, along with that of other fees, elsewhere in the catalogue.

The rooms are furnished with single beds, good springs and mattresses, chests of drawers, wardrobes, desks, and chairs. Drapes for windows, bedspreads, blankets and sheets are supplied by the college. Towels and personal effects are all that need be brought by the student.

In the assignment of rooms, old residents have the first choice. Reservations for new residents will be made in the order in which applications are received. Application is to be made to the bursar,
and must be accompanied by an advance payment of twenty-five dollars. The advance payment will be returned only if there are not accommodations available, or if a cancellation of the reservation is made before July 31.

Men from out of town will be expected to live in Todd Hall, at least through the freshman year. After it is filled, men can be accommodated in rooms in private homes in the neighborhood of the college. The dean of men will have a list of available places.

All residents of the dormitory will take their meals at the College Commons in Kittredge Hall. The cost per semester is stated in the section of the catalogue dealing with fees and expenses.

SOCIAL REGULATIONS

The social life of the college is not subject to extensive regulation. Such rules as exist are the result of faculty and student cooperation. Their object is to insure comfort and safety and good citizenship in the college community. A copy of these regulations may be obtained from the dean of men or dean of women.

RELIGIOUS AND MORAL STANDARDS

The College of Puget Sound by the very fact of its existence stands for the conception that education involves the development of all the capacities of human nature, including the moral and religious along with the intellectual. This is avowed also in its motto: "Learning, Good Government, and the Christian Religion."

The college is mindful that its primary role is that of an institution of learning, but it conceives that this function of preserving, advancing, and disseminating truth includes furthering sound ideas in personal conduct and social relations. It accepts, further, a responsibility for the improvement of individual and social life.

The institution is, therefore, concerned that the type of life and influence in it shall be wholesome and shall promote the highest potentialities of its members both in intellect and character. It aims to be a normal part of society, with occasion for the expression and encouragement of what is best in social life, including religion. It has its religious meetings, in the planning and conduct of which students and faculty cooperate, and there is encouragement of attendance at the services of the churches of the city. It is, how-
GENERAL INFORMATION

ever, in the general spirit of the college and of its work that its religious character is to be sought more than in any specific programs or injunctions.

ALCOHOL AND TOBACCO

The college considers the use of alcoholic beverages as wholly at variance with its efforts and prejudicial to the realization of its objects. It regards their use as sufficient ground for termination of an individual's connection with the institution.

The use of tobacco by youths is deprecated both for hygienic and economic reasons. While the college does not seek to regulate the individual's personal practice regarding smoking, it bars the use of tobacco in the general college buildings.

FINANCIAL AID

Financial aid for students is usually administered by the president's office. Applications for any forms of such aid should be made to the president directly or through one of the deans of students.

Unless otherwise stated, grants of aid are made for one year only, and are renewed only upon application and by specific action.

SCHOLARSHIPS AND AWARDS

College Scholarships—The college grants annually about thirty scholarships to graduates of accredited four-year high schools in the State of Washington. The purpose of these grants is to encourage scholarship and to assist worthy students of limited resources. A scholarship has a value of half the tuition fee each semester. It is tenable during the first year on the basis of the record which secured the appointment. Superior students are eligible to nomination for Howarth Scholarships in later years.

Methodist Scholarship—The Methodist Church, through the General Board of Education, offers seven full-tuition scholarships to students of the College of Puget Sound who have been members of the Church for at least one year, who maintain a B average, who show promise of able leadership in the Church, and who have the personal endorsement of their local minister. These scholarships pay all tuition, fees and expenses except board and room and incidentals. Information can be secured by writing the President.

The Ida A. Davis Memorial Scholarship Fund—The will of the late Ida A. Davis established a scholarship fund for worthy boys and girls at the College of Puget Sound. The sum of $36,483.33 received by bequest from Miss Davis has been set aside as a perpetually endowed scholarship fund, the income from which
will be used for the Ida A. Davis Scholarships at the College of Puget Sound.

The J. D. and Lillian Shotwell Scholarship—This scholarship is awarded on the basis of good character, creditable academic record, and the genuine need of the student. The value of the scholarship is $200.00.

Leonard Howarth Scholarships—The sum of $50,000 was received from the estate of the late Leonard Howarth, the income from which is to be used to assist deserving students. At present this income is distributed to advanced students who are qualified to be assistants and readers to faculty members, or library helpers. They are nominated by the heads of the academic departments in which the work is done.

The Frank W. Baker Scholarship—Worthy students are given assistance through the income from a fund given by Mrs. Jennie S. Baker in memory of her husband, Frank W. Baker.

The Margarets Scholarship—This scholarship was established in 1944 by Mr. and Mrs. J. C. Haley of Tacoma, Washington. It is to be awarded annually to persons who are preparing for full-time Christian service, on the basis of good character, creditable academic record, and need. The value of the award is $200.00.

The Cleone Soule Scholarship—This scholarship was established in 1944 by the firm of Warren, Soule and Fairhurst of Tacoma, Washington, and is to be awarded to students of music, on the basis of good character, creditable academic record, need, and outstanding ability in music. The value of the award is $200.00.

The Marjorie Mann Scholarship Fund was established in 1945 by the Pierce County Tuberculosis League, in tribute to Mrs. Marjorie Mann, former head of the department of physical education for women, who was instrumental in organizing the department of occupational therapy in the college.

Women of Rotary Award—Seventy-five dollars is awarded by the Women of Rotary to a junior girl to apply toward the expenses of her senior year at the College of Puget Sound. The qualities upon which the award is determined are character and leadership, combined with scholarship equal to the average.

A. A. U. W. Award—The Tacoma Branch of the American Association of University Women offers annually, toward the end of the first semester, one hundred dollars to be awarded to a senior woman of the college who most nearly fulfills the following conditions: high scholarship, wholesomeness of influence, promise of usefulness and partial or complete financial self-dependence.

Herman Kleiner Scholarship—This scholarship, having a value of $250.00, is awarded annually to a student who has
notably exemplified and fostered the spirit of friendliness and broad human brotherhood in the student community. It was established by Morris Kleiner in honor of his son, a former student leader at the College of Puget Sound who was at the time serving in the Army Air Corps in the Pacific Area.

The Florence Ruth Todd Art Award—This Art Award has been established by a gift to the College of Puget Sound of two thousand dollars from the estate of the late Miss Florence Ruth Todd, class of '24. The annual income from this fund is awarded for the purpose of continued art study to a junior or sophomore who is adjudged by the faculty of the art department to possess superior native ability, diligence and good character.

Bethesda B. Buchanan Scholarship—In honor and recognition of the long, devoted and humanitarian services rendered by Mrs. Bethesda B. Buchanan for the general welfare of the people of the State, the Washington Tuberculosis Association established a scholarship fund in the College of Puget Sound's department of occupational therapy and rehabilitation.

The Thomas and Della Glasscock Memorial Fund—This fund was established in their memory by a son, Laird V. Glasscock, to aid needy students in Christian education.

The John A. Flynn Memorial Scholarship—This scholarship, in memory of John A. Flynn, and made possible by his wife, his friends, and employees of the Hooker Electrochemical Company, will from its interest each year pay to an outstanding student from a Tacoma high school one-half tuition in his freshman year at the college. The award will be made to a worthy individual who has a creative and progressive interest in the future development of the field of chemistry, who has an outstanding high school record, and who is willing to make his gift serve humanity as did John A. Flynn.

Alpha Gamma Delta Scholarship Award—This scholarship was established in 1948 by the Tacoma Alumni chapter of Alpha Gamma Delta Sorority and is to be awarded to a sophomore or junior woman of the college, who is majoring in music and who is adjudged by the faculty of the music department to possess musical ability of a high order.

The Kappa Kappa Gamma Scholarship—An award of money is offered annually to a sophomore woman student of exceptional promise by the Tacoma Alumnae of Kappa Kappa Gamma Fraternity.

Delta Delta Delta National Sorority Award—This cash award of $100.00 is given by the Tacoma alumnae of Delta Delta Delta
COLLEGE OF PUGET SOUND

to a junior girl showing outstanding promise in the field of sociology or psychology.

LOAN FUNDS

The Methodist Educational Fund—A limited number of worthy students, members of the Methodist Church, may secure loans from a Student Loan Fund which is administered by the Board of Education of that church. Christian character, satisfactory scholarship, promise of usefulness, financial responsibility, and the recommendation of the church to which the applicant belongs are essential to a loan. Each borrower must sign an interest-bearing promissory note. Detailed information may be secured from the bursar's office.

The Reeder Memorial Loan Fund—This loan fund was established by Mrs. W. P. Goff as a memorial to her late husband, Claude A. Reeder, and son, Claude W. Reeder. It is the desire of the donor that this be a perpetual loan fund to aid worthy Christian students in their college careers.

The William J. Wilkinson Jr. Loan Fund—In memory of their son, Mr. and Mrs. William J. Wilkinson, Sr., established this unrestricted loan fund to aid worthy Christian students in their college careers.

The Rotary Club Fund—The Rotary Club of Tacoma has established a student loan fund from which college students may borrow upon proper recommendation.

Women's Organizations Loan Funds—The Women of Rotary, Ladies of Kiwanis, Faculty Women's Club, Tacoma Branch of the American Association of University Women, Chapters B. K. and C. K. of P. E. O. of Tacoma, Sigma Kappa Alumnae, Washington State Federation of Women's Clubs, and Lillian Martin Alliance all have student loan funds from which women students in the college may borrow upon proper recommendation.

Knights of the Round Table Fund—The Knights of the Round Table have a fund from which in each year a man from the junior or senior class, on recommendation of the president of the college, may borrow for college fees.

The Knights Templars Fund—The Knights Templars of the Jurisdiction of the State of Washington will grant loans from their educational loan fund to junior and senior students in the College of Puget Sound.

The Leona M. Hickman Student Loan Fund—Administered by the Trust Department of the Peoples National Bank of Washington in Seattle, provides loans for the purpose of advanced
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education to young men who are residents of King County, Washington. Loans are made on the basis of need, character, scholastic record, and ability for self help.

OCCUPATIONAL THERAPY SCHOLARSHIP LOAN FUNDS

The Hutchinson Scholarship Loan Fund was established in 1944 by Miss Lois Hutchinson of Pacific Palisades, California, and Lieutenant Commander Robert Hutchinson, as a memorial to their sister, Mrs. Ruth Thornton, in whose memory the Washington Tuberculosis Association made a generous gift toward the establishment of the department of occupational therapy and rehabilitation in the college.

The Mary H. Stiles Scholarship Fund was established in 1944 by the Kittitas County Tuberculosis League.

The Vesta L. Bush Rehabilitation Scholarship Fund was established in 1944 by the Grant County Tuberculosis Association.

The Lincoln County Tuberculosis League Fund was established in 1945 by the Lincoln County Tuberculosis League.

The Stevens County Loan Fund was established in 1945 by the Stevens County Tuberculosis League.

The San Juan County Loan Fund was established in 1945 by the San Juan County Tuberculosis League.

The Lewis County Loan Fund was established in 1945 by the Lewis County Tuberculosis League.

The Cowlitz County Scholarship was established in 1945 by the Cowlitz County Tuberculosis League.

The Klickitat County Loan Fund was established in 1945 by the Klickitat County Tuberculosis League.

The Chelan County Loan Fund was established in 1945 by the Chelan County Tuberculosis League.

The Pearl Lehmanscholarship Fund was established in 1945 by the Clallam County Tuberculosis League.

The Douglas County Scholarship Loan Fund was established in 1945 by the Douglas County Tuberculosis League.

The Mason County Scholarship Loan Fund was established in 1945 by the Mason County Tuberculosis League.

The Pend Oreille County Scholarship Loan Fund was established in 1945 by the Pend Oreille County Tuberculosis League.

The Ruth Thornton Memorial Loan Fund was established in 1945 by the Whitman County Tuberculosis League.
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_The Flora Andrews Scholarship Loan Fund_ was established in 1945 by the Jefferson County Tuberculosis League.

**STUDENT EMPLOYMENT**

Many students come to the college who need to earn a part of their expenses. The city of Tacoma, by reason of its size, affords many opportunities for self-help. Although the college does not undertake to secure employment for prospective students, it can be helpful in this; and those wishing employment should write to the dean of men or dean of women, giving details of the kind of work they are fitted to do. Students who plan to earn a considerable portion of their expenses should expect to take less than the full quota of studies. A student should come provided with sufficient funds to meet initial expenses and afford some margin for emergencies.

**COUNSELING SERVICES**

The successful adjustment of the student in the educational program, in his material situation, in his personal life, and in his social relations are all objects of interest to the college. It is desired to help the student in the solution of any problems which confront him in his studies, in his living conditions, or in his individual or social life. The officers of the college and any members of the faculty will welcome students who come to them for counsel in meeting difficulties in any of these fields.

Provision for educational guidance is made through designation of academic advisers. All schedules of study are reviewed by these advisers.

The dean of women is the general counsellor for women students. In all matters affecting their welfare and development they can be assured of her interest, understanding, and active efforts.

The dean of men acts as adviser for men students. In this he has the assistance of faculty advisers for each of the men's groups. Men in any of the fraternities or the independent group may expect the friendly interest and help of the group adviser in any matters which concern their academic progress or personal welfare.

**COLLEGE ACTIVITIES AND ORGANIZATIONS**

**GENERAL ORGANIZATIONS AND ACTIVITIES**

**ASSOCIATED STUDENTS**—The organized student body, known as the Associated Students, has general direction and charge
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of such college activities as athletics, student publications, debating and oratorical contests, glee clubs, literary, social, and certain religious activities. Direction of activities is exercised mainly through a representative body known as the Central Board, composed of the officers of the Associated Students, class representatives, an alumni member, and three faculty members.

THE STUDENT CHRISTIAN ASSOCIATION is an organization for men and women. It provides a common meeting ground for all groups in the student body for the expression of religious interests and the furtherance of constructive social programs.

SPECIAL INTEREST GROUPS

DEPARTMENTAL CLUBS. Many of the departments have clubs which through meetings, programs, and varied activities, further in informal ways the student’s interest and progress in his favorite study.

MUSICAL ORGANIZATIONS. The Adelphian Concert Choir, The Tacoma Symphony, The College of Puget Sound Bands, The Workshop Band, the Collegiate Singers, and several small vocal and instrumental ensembles, under the direction of the music department, offer opportunities for musical training, experience, and activity for all the students of the college having musical talent and inclinations. These organizations not only provide music at college functions, but, in addition, make many public appearances, both in Tacoma and throughout the Northwest.

A STUDENT AFFILIATE CHAPTER OF THE AMERICAN CHEMICAL SOCIETY, a national organization of professional chemists, is chartered at the College of Puget Sound. Membership in the local organization is open to students majoring in chemistry on nomination by the faculty sponsor. As the local chapter has stipulated that no candidate shall be nominated unless he or she is above freshman standing and has certain minimum grades in chemistry courses already taken, the organization is to a certain extent honorary. Members receive the publication of the national society, hold monthly meetings, and are privileged to attend the monthly meetings of the Seattle section of the national society.

THE SKI CLUB enrolls a large number of men and women students who are enthusiastic for this sport. An active program is carried on.

THE LETTERMEN’S CLUB is an organization of men who have won athletic awards in at least one major sport. The purpose of
the club is to foster and direct the athletic interests of the college, and to create and uphold the proper ideals of sportsmanship.

**THE WOMEN’S ATHLETIC ASSOCIATION** is an organization of women who participate in athletics. The purpose of the organization is to foster this activity and to promote qualities of leadership, good sportsmanship, and cooperation.

**KAPPA PHI** is a National Methodist Girls’ Club. Its aim is: “Every Methodist woman in the university of today a leader in the church of tomorrow.” The College of Puget Sound, in obtaining the Chi Chapter, is the first non-state-supported institution in the United States to receive a chapter.

**THE INTERNATIONAL RELATIONS CLUB**, sponsored by the Carnegie Endowment for International Peace, is open to all students interested in world affairs.

**OCCUPATIONAL THERAPY STUDENT CLUB** exists to further interest in the training, and to cooperate with the Pacific Northwest Occupational Therapy Association in regional activities of the profession.

**HONOR SOCIETIES**

**SCHOLASTIC HONORARIES**

**MU SIGMA DELTA** is an honorary scholastic organization of junior and senior men and women who rank in the upper ten per cent of their classes in scholarship.

**OTLAH CLUB** is the women’s scholastic honorary organization. Membership is limited to senior women who have a scholastic average of B, or better.

**SERVICE HONORARIES**

**SPURS** is a national honorary organization for sophomore women, whose aim is service to the school. Active membership consists of three women from each sorority and three from the independent group on the campus.

**INTERCOLLEGIATE KNIGHTS** is a national honorary service organization of sophomore men, whose purpose is the promotion of interest in the various college activities. The motto of the Log Chapter is Service, Sacrifice, and Loyalty. Members are chosen at the end of their freshman year to serve as active members during the sophomore year, after which time they become honorary members.
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ACTIVITIES HONORARIES

Pi Kappa Delta is a national honor society to which intercollegiate debaters, or those having won first place in oratory, may belong.

SPECIAL SUBJECT HONORARIES

Pi Gamma Mu is a national social science fraternity. Senior students who have done superior work in social science are eligible for election to membership.

Sigma Alpha Iota is a national professional music sorority for women, who are majoring or minoring in music and who have a scholastic average of B, or better. Membership is by invitation only.

Phi Sigma, national honor society in biological study, established Alpha Phi Chapter at the College of Puget Sound in the spring of 1948. The society has the purpose of encouraging research in biological studies.

SOCIAL FRATERNITIES

There are six fraternities and four sororities on the campus. These are social organizations, with membership by invitation. All groups were local until the spring of 1948, when Sigma Zeta Epsilon fraternity became a chapter of Kappa Sigma. Soon afterward Alpha Chi Nu received a charter from Sigma Nu. Other fraternities are Delta Kappa Phi, Delta Pi Omicron, Sigma Mu Chi and Pi Tau Omega. The sororities are Alpha Beta Upsilon, Delta Alpha Gamma, Lambda Sigma Chi, and Washington Gamma of Pi Beta Phi.

The Independents is the social organization of students who do not belong to Greek-letter organizations.

The Stray Greeks is a club of members of national fraternities and sororities which do not have chapters on the campus.

COLLEGE PUBLICATIONS

The College Bulletin—This publication is issued quarterly and furnishes information concerning the college, its activities, development, and plans. One number each year is the college catalogue.
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OCCASIONAL PAPERS—These are publications presenting the results of research conducted by the students and staff of the department of biology. They are distributed to interested persons, high schools, colleges, and libraries.

THE TRAIL—This is the regular student publication and is issued weekly. Its editor and business manager are elected by the Associated Students.

THE TAMANAWAS—This is the College Annual, which expresses various phases of college life. It is under the management of the Associated Students, the editor and business manager being elected by them.

ELIGIBILITY FOR STUDENT ACTIVITIES

I. In order to be eligible to represent the College of Puget Sound in any student activity, a student must:

(a) Be fully registered in the college for a minimum of 12 hours credit except as provided below in Article III.
(b) Not be on scholastic probation.
(c) Not have a total of failures on his previous record, at this or any other institution, exceeding one-fifth of his total hours passed. A condition, until removed, shall have the same value as an F in determining eligibility. Incompletes must be removed within the first six weeks the student is registered in college after the incomplete is incurred.
(d) Have leave of absence approved by the Extra-mural Activities Committee and filed in the dean's office through application by the coach or manager before absence from the college required by participation.

II.
(a) Eligibility for students shall be checked at the beginning and middle of each semester. A student shall be given ten days' grace to bring up his work before being declared ineligible.
(b) A student, after having been declared eligible for any student activity, shall remain eligible, scholastically, for the remainder of the season of participation only when the season terminates within the semester.
(c) A student shall be limited to two activities unless he maintains an average of C in all of his scholastic work.

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(d) All questions of eligibility come under the jurisdiction of the Extra-mural Activities Committee which cooperates with the dean in all matters pertaining to eligibility.

(e) Those having charge of any activity must submit to the dean at the time of the first turn-out of any activity a list of all participants, and must keep this list up-to-date. This provision applies to all activities (intercollegiate, intramural, non-competitive) and to student officers.

(f) Activities wherein students engage with representatives of other student bodies in contests of any kind or represent the college off the campus are under the jurisdiction of the Extra-mural Activities Committee of the faculty in cooperation with the dean.

(g) The faculty director of any extra-mural activity must submit to the dean early in each semester a proposed schedule for the activity, with application for the approval of the plans. The application should be in duplicate and should give the schedule with (1) dates, (2) places, (3) number of students to participate, (4) financial arrangements, and (5) method of transportation, if an event is to be off the campus.

III. Students who are registered for less than 12 hours' work may take part in the musical organizations, dramatic productions, or other activities which are of an academic character and in which there is not intercollegiate competition if special permission is given by the faculty. All students who are thus permitted to participate in extracurricular activities under the sponsorship of the A.S.C.P.S. shall pay the regular associated student fee regardless of the number of hours for which they are registered.

IV. In order to be eligible to represent the College of Puget Sound in any intercollegiate activity, a student must:

(a) Comply with the foregoing rules of eligibility.
(b) Comply with the athletic conference rules.

CLOSED PERIOD

The last two weeks of each semester have been designated as a closed period for all social functions and student activities in order to give the student every opportunity to review for the semester examinations.
COLLEGE OF PUGET SOUND

HONORS AND PRIZES

GRADUATION HONORS

General Scholarship Honors. The highest recognitions conferred by the college on members of the student body are the honors for scholarship granted with degrees and recorded on the students' diplomas. These citations are given only to students who have distinguished themselves in their studies throughout their college course.

Departmental Honors. A student who has successfully completed a program of independent study in some subject may at graduation have entry on his diploma of honors in that subject.

SCHOLARSHIP OPPORTUNITIES

Rhodes Scholarships. Men of high scholarship in the upper classes at the College of Puget Sound are eligible, on nomination by the college, to compete for the Cecil Rhodes Scholarships, tenable for two years at Oxford University, England, with a stipend of $2,000 each year. These scholarships are awarded on the combined bases of character, scholarship, athletics, and leadership in extracurricular activities.

Graduate Scholarships. A number of graduate scholarships and fellowships in universities are open annually to graduates of the College of Puget Sound who have been especially able students. Applications, with records and recommendations, must generally be submitted before March 1 preceding the school year of appointment.

SPECIAL RECOGNITIONS

The Todd Scholarship Trophy Cup. A large silver cup presented to the College of Puget Sound by former President and Mrs. Edward H. Todd has engraved upon it annually the name of the student of the college who has the highest average scholarship for the year.

Sorority Scholarship Cup. This cup is the gift of Mrs. Lyle Ford Drushel, Dean of Women. It is held by the women's social organization making the highest average in scholarship. The cup is awarded each year and becomes the permanent possession of the group winning it three successive times.

Fraternity Scholarship Cup. The men of the faculty have given a cup as a trophy to be awarded each semester to the fraternity
GENERAL INFORMATION

having the highest scholarship average over 2.5. The winning fraternity holds the trophy for the succeeding semester, or until it is won by another group. The cup is to be retained as a permanent possession by any organization which wins it for three successive semesters.

The Samuel Weir Educational Trophy. This trophy was provided by Dr. Raymond L. Powell, Professor of Education, in recognition of former Professor Samuel Weir's long service to the College of Puget Sound and to the cause of education in the State of Washington. It is a non-travelling trophy, awarded annually at Commencement to a student, either man or woman, who (1) has completed at least 140 semester hours of work at the College of Puget Sound and is in the last semester of the five-year teacher training curriculum; (2) has a cumulative grade average of 3.2 or higher for all work taken, with no grade below "B" in the Department of Education; and (3) gives best promise, in the judgment of the Department of Education and a committee of the faculty, of being a successful teacher and a credit to the profession as judged by professional attitudes, performance on the aptitude tests, personality and temperament, personal habits and character, interest in extra-curricular activities, and practice teaching.

The Mahncke & Co. Trophy. A cup has been given by Mahncke & Co., of Tacoma, as a varsity football scholarship trophy. The name of the varsity football man standing highest in scholarship the first semester of each year is engraved on this cup.

The American Chemical Society (Junior Affiliate) Plaque. Furnished by the College of Puget Sound Affiliate Chapter of the American Chemical Society, it gives recognition annually to the senior major in chemistry who has made the highest scholastic record in the subject during his college course.

The Amphictyon Society Daffodil Cup. Provided by the Amphictyon Literary Society at the time it was disbanded, this cup is awarded annually to the senior voted by the members of his class to have been its most useful and valuable member.

The Kappa Alpha Theta Cup. This cup is the gift of the Tacoma Alumnae of Kappa Alpha Theta. Each year the name of the woman student in the college who has excelled in service, character, and scholarship is engraved on the cup. The woman who wins the cup three successive years receives it as her permanent possession.
The Johnson-Cox Trophy. A beautiful bronze model of Victory has been given as a trophy by the Johnson-Cox Printing Company, of Tacoma. The name of the football man selected by his team mates as having given the most in inspiration during the football season is annually placed upon this trophy.

The Basketball Inspiration Trophy. This trophy is the gift of Louis O. Grant, former basketball coach. It provides recognition each year for the member of the basketball team designated by his team mates as the most inspirational player for the season.

The Robert Brandt Memorial Plaque was presented by Mr. and Mrs. B. A. Brandt in memory of their son. Each year there is entered on this plaque the name of a male student working in dramatics who is selected on the grounds of wholesome attitudes and excellence in acting.

The Richard Summers Memorial Plaque was given by Mr. and Mrs. D. C. Summers in memory of their son, Richard Summers, violinist. It provides recognition each year to a student judged by the faculty of the department of music to have given the greatest inspiration to the students in the College of Puget Sound by his musical activities and performances.

The Chimes Memorial Cup was presented to the College of Puget Sound by the Sixth Avenue Business Men's Club. Its purpose is two-fold: to honor the student each year whose effort, more particularly than whose accomplishment, has been the most inspirational to the other students; and, incidentally, to perpetuate the thought of the allegorical play, "Why the Chimes Rang," which is frequently given at the college at Christmas time. The college faculty makes the selection each year in its own way, and the name of the student chosen is engraved upon the cup.

The Oxholm Trophy is a bowl presented by Mr. Axel Oxholm. It is awarded each year to a student group, in recognition of service to the college during that period.

The Charles McNary Award gives annual recognition to a promising senior student in business administration. A business briefcase is awarded, and the name of the recipient is entered on a cup which remains in the possession of the college.

PRIZES

Burmeister Oratory Prizes. The sum of $30.00 is given annually by Attorney A. O. Burmeister, of Tacoma, to support an
GENERAL INFORMATION

oratorical contest. The contestants must write a 1000-1500 word oration, which is submitted to a faculty committee chosen by the Department of Speech. The best six orations are presented in open forum by the respective contestants before a set of outside judges. Those who win first place in the men’s and women’s divisions are given a cash prize of $10.00 each; those who win second place in their divisions are given cash prizes of $5.00.

Frank S. Baker Writing Contest. To winners of an annual contest in short story or play writing, prizes of $10.00 and $5.00 are offered by Frank S. Baker.

The Myra E. Dupertuis Prize. This prize was established by Samuel Dupertuis, a graduate of the College of Puget Sound in the class of 1914, and former Professor of French in Boston University, in honor of his wife, Myra E. Dupertuis.

The prize consists of the income from a fund of $100.00 and is awarded to that member of the senior class in the College of Puget Sound who, having acquired his or her knowledge of French in some school in the United States and not having had the privilege of studying abroad, shows the greatest proficiency in speaking the French language, correct use of the language and good pronunciation both being considered.

INTRAMURAL ATHLETIC TROPHIES

<table>
<thead>
<tr>
<th>Men’s</th>
<th>Given by</th>
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<tbody>
<tr>
<td>All-Year Championship</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>All-Year Runner-Up</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Badminton Championship</td>
<td>R. L. Fox</td>
</tr>
<tr>
<td>“A” League Basketball</td>
<td>Howard Armstrong</td>
</tr>
<tr>
<td>“A” League Basketball—Second Place</td>
<td>Mecca Cafe</td>
</tr>
<tr>
<td>“B” League Basketball</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Golf Championship—Individual</td>
<td>Stewart Davis</td>
</tr>
<tr>
<td>Golf Championship—Team</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Touch Football</td>
<td>Charles Maurmann</td>
</tr>
<tr>
<td>Softball Championship</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Softball Runner-Up</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Sportmanship Trophy</td>
<td>Intramural Managers</td>
</tr>
<tr>
<td>Tennis Championship</td>
<td>Harry L. Brown</td>
</tr>
<tr>
<td>Track Championship</td>
<td>Dill Howell</td>
</tr>
<tr>
<td>Volleyball Championship</td>
<td>Faculty Men</td>
</tr>
<tr>
<td>Table Tennis—Individual</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Bowling Championship</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Wrestling Championship</td>
<td>A.S.C.P.S.</td>
</tr>
<tr>
<td>Boxing Championship</td>
<td>A.S.C.P.S.</td>
</tr>
</tbody>
</table>
COLLEGE OF PUGET SOUND

Swimming Championship ........................................... A.S.C.P.S.
Skiing Championship ............................................. A.S.C.P.S.
Women's Intramurals Trophy ....................................... Inter-Sorority Council
Given by Athletic Senior Honor Award ............................. A.S.C.P.S.
Basketball Trophy ................................................... Sixth Avenue Business Men's Club
Hiking Trophy ....................................................... Mrs. Ruth Wainwright
Ski Trophy ............................................................ Cook's Tacoma Trunk Company

THE TEACHERS' PLACEMENT BUREAU

The college maintains a teachers' placement office as a service to graduates and former students of the college. The bureau does not operate for profit and its services are not available to persons who have not been students of the college. Since the clerical expenses of the office are paid by the college, its services are largely free; however, a nominal fee is charged which is used to pay for promotion and publicity. For further information about the fees and services of the Teachers' Placement Bureau see the director.
SUMMER SESSION

A summer session has regularly been a part of the college program. In the past it has chiefly served public school teachers and students who wished to make up shortages of credit. Increasingly for several years it has been an integral part of a year-round program for many students intent upon completing studies for a college degree in less than the standard four years. Under the conditions of veteran attendance this will be more than ever true in the coming summer.

The length of the summer session has been shortened slightly from that in effect during the war years; but attendance in a summer, combined with correspondingly-planned regular semesters, can enable a student to advance the time of graduation by a semester. The offering of courses in the summer is being planned with more attention to the needs of the regular students who have this purpose. There will be a convocation for the granting of degrees at the end of the summer session.

Instruction is offered in most of the usual college departments. The subjects are selected from the regular college curriculum. A student may carry three or four courses, or may in some cases take a single full-year course in concentrated form. The teaching staff is chiefly selected from the regular faculty with some visiting instructors.

The college has many advantages for summer study. The city of Tacoma, in which it is located, has a moderate and pleasant climate and it is close to the seashore, lakes, and mountains.

Along with the special opportunity for study and recreation, the college surroundings, with tennis courts, athletic field, library, and laboratories, are to be considered. In large measure, the spirit of the college is carried over into the summer school.

For further information concerning the summer classes, address THE DIRECTOR OF THE SUMMER SESSION, COLLEGE OF PUGET SOUND.
ORDER OF FOUNDERS
AND PATRONS

The Board of Trustees of the College of Puget Sound created
the Order of Founders and Patrons on February 20, 1933, to honor
persons who have performed, or may in the future, perform, valu-
able, lasting acts of service for the college. The members of the
Order, in adopting by-laws for the organization, declared the
purpose of the Order and the desire of its members to be to continue
to render service to the College of Puget Sound, to help it to main-
tain its present high moral and academic ideals and standards, and
to cooperate with the president of the institution and the board
of trustees in advancing those standards as social and educational
conditions may require.

Following is the list of members of the Order of Founders
and Patrons:

Mr. E. L. Blaine, Dr. Charles O. Boyer, Mrs. Edward H.
Todd, Mr. Harry L. Brown, Miss Harriet Ellen Caughran, Mr.
James Harrison Davis, Rev. Charles S. Revelle, Mr. George F.
Johnson, Mrs. F. B. Cherington, Mrs. E. S. Collins, Mr. Leonard
J. Brown, Bishop J. Ralph Magee, Dr. Edward H. Todd, Dr.
Arthur L. Marsh.
MEMORIALS AND FOUNDATIONS

See also "Scholarships" on pages 143-147.

CHARLES H. JONES MEMORIAL BUILDING—The C. H. Jones Hall, erected in loving memory of Charles H. Jones, lumberman and business administrator of Tacoma and the Northwest, by his wife, Franke M. Jones.

LEONARD HOWARTH HALL—This building was dedicated in memory of the late Leonard Howarth of Tacoma upon the award to the college by the executor, Mr. William Howarth, his brother, of a sum bequeathed to Tacoma for the good of the city. Out of this sum a portion was set aside to create an income for scholarships.

JOHN M. KITTREDGE HALL—This building was made possible through the gift of Grace H. Kittredge, in honor of her father, John M. Kittredge, for the purpose of erecting a building which would assist the young people in their educational life. It is a student union building housing the College Commons and student activities.

ALBERT SUTTON MEMORIAL QUADRANGLE—Improvements were made possible by a gift of Marie Sutton in memory of her husband, Albert Sutton, the architect who planned the grounds and developed the architecture of the first three college buildings.

THE GRIDLEY PROFESSORSHIP IN MATHEMATICS—The gift of Clinton C. and Mattie L. Gridley of Vancouver, Washington, for maintenance of a professorship in mathematics.

THE FOSTER PROFESSORSHIP IN RELIGIOUS EDUCATION—The gift of the friends of John O. Foster, long time teacher of religion in the College of Puget Sound, for maintenance of a professorship in religious education.

THE MCCORMICK PROFESSORSHIP IN ECONOMICS—Founded by Mrs. Anna E. McCormick of Tacoma, in memory of her husband, Robert Laird McCormick, LL.D., lumberman, businessman, and economist of the city of Tacoma, for maintenance of a chair in economics.

THE DAVIS PROFESSORSHIP IN HISTORY—Made possible by a subscription to the general endowment funds, by the Alumni Association of the College of Puget Sound in honor of the many years of service of Professor Walter S. Davis, a professor of history.

THE FRANK W. BAKER MEMORIAL SCHOLARSHIP FUND—Given by Mrs. Jennie S. Baker to establish a scholarship in mem-
ory of her husband. The income from this gift is to be used for assistance of worthy students.

THE SHERMAN E. ELLIS FOUNDATION—Created by a gift of the First Methodist Episcopal Sunday School of South Manchester, Connecticut. The income is to be used for the purchase of books of religious education.

THE MATTIE L. MASTERS FUND—Established by the college in her memory. Her gift was made as a bequest and is unrestricted.

THE MINERVA PAYNE TODD FUND—Given by Edward H. Todd, President Emeritus of the College, in memory of his mother, Minerva Payne Todd, as unrestricted endowment.

THE BLAINE FUND—Given by Edward L. Blaine of Seattle, in memory of his father and mother, Rev. David E. Blaine and Catherine P. Blaine, pioneers and founders of church and school work in Seattle, to be used as unrestricted endowment.

THE ROWLAND FUND—Given by Dix H. Rowland of Tacoma, in memory of his mother, Harriet O. Rowland, as unrestricted endowment.

THE WILSON FUND—Given by George E. Wilson of Yakima, Washington, in honor of his deceased daughter, Anne Fernie Wilson, as unrestricted endowment.

THE CHARLES H. AMES MEMORIAL FUND—Established by Mrs. Minnie Ames to perpetuate the memory and influence of her husband in each succeeding generation of young people, to be used as unrestricted endowment.

THE REV. JOHN T. ROBERTS MEMORIAL FUND—Established by Mrs. Elizabeth Roberts to perpetuate the memory of her husband and to assist young people who are preparing for the ministry.

THE LILLIAN MAIBEN CHAIR OF HOME ECONOMICS was named in recognition of the generous gifts of Miss Maiben and her three brothers to the endowment funds of the college.

THE RUTH THORNTON MEMORIAL REHABILITATION FUND—Given by the Washington Tuberculosis Association in memory of Ruth Thornton, to make possible the establishment in 1944 of the department of occupational therapy and rehabilitation in the College of Puget Sound.

THE ROBERT S. MUNN MEMORIAL FUND—Established by Mr. and Mrs. Robert S. Munn in memory of their son, Robert S. Munn, who was killed in World War II.

THE ALFRED LISTER MEMORIAL FUND—The income is to be used as the board of trustees may decide.
AWARDS
GIVEN IN 1948

MASTER OF ARTS
Elizabeth Anderberg
Arthur Page Freeman
Willard Sheldon Gee
George Andrew Smith
Thomas Arthur Sturm

MASTER OF SCIENCE
James Stewart Legg

BACHELOR OF EDUCATION
Joseph Boyle
Carol Anne Caldwell
Vincent Lincoln Coates
Robert L. Creso
Elouise May Cruver
Mary Lou Elliott
John Lloyd Hovey
Esther Edna Jacobson
Cleo Ramon Jarrell
Ernest Arthur Larson, Jr.
Gerald Leroy Lider
Robert Cushman Lyon
Dorothea Francene Meek
George Lester Miller
Hannah Herd Morgan
Karl Olsen
Victor G. Owen
Martha Jean Packard
Earl Wallace Platt
Maynard A. Ponko
Barbara Ann Reed
Theodore Jacob Reitz
Joan Adele Satern
Donald Sloan
Obert Julian Sovde
John Joseph Sydney Spencer
Scott Stinnette

BACHELOR OF SCIENCE
Wilbur Harwood Barker
Audrey May Boucher
Jeanne Vaughn Boucher,
with honors
Douglas Clyde Bowman, Jr.
William Ronald Campbell
Victor Tony Grabar
Jane Harriet Hill
Merle Alan Legg, with honors
Rafael Vazquez Mas
Edward Francis Miller
Rosa Mae Monger
Joseph I. Murray, with honors
Doris Mae Stewart
Harvey Edward Wegner,
with honors

BACHELOR OF ARTS
Kjell Aarnes
Priscilla Joy Adams
Patricia Mason Adkins
Clinton Alexander Aiton
Robert Henry Alexander
Margaret Louise Allen
Katherine Mae Alm
James Lyon Anderson
Juanita Marguerite Baumgartner
Ruth Pauline Behrens
Merillat Jeanne Betz
Allan Robert Billett
David Black
Ethel Janette Blake
Josephine Elizabeth Boulton
Beverley Perry Brown
Donald Keith Burnett
John Burroughs
James Frederick Campbell
Leonard Marshall Campbell,
with honors
Helen Eve Caputo

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COLLEGE OF PUGET SOUND

Marian Sandal Carlson
Dean Earle Christian
Charlotte Jean Conrad
Catharine Louise Coors
Evelyn Marie Coubrough
Leo Joseph Cozza
Alvin Bernard Danielson
Koula Xanthakou Davis
Darcia Margaret Dayton
Glorian Gweneth Dean
Signe Denstad
Mary Lucille Elliott
Dwayne Harold Erickson
Walter Etsekson
Eugene Grant Falk
Lois Arlene Fassett
Harry Omar Finnegan
Donald Elvin Freet
Merlin Conrad Frohardt
Mary Agnes Gallagher
Wade Garland
Jacqueline Alice Gibson
Warren Gipple
William Hall Glover
Marshall Earl Graham
Ruth Irene Gustafson
Carl Edwin Hagberg
Robert John Hall
Shirley Jean Hammond
Paul Iver Hanson
Emily May Harold
Carl Heaton
Ruth Arline Hegerness
Samuel Heritage, with honors
Donald Hardin Heselwood
Mimi Howell
Kathryn Loraine Hultgren, with honors
Peggy Anne Hume
Frances Terry Huston
Mary Roberta Jackson, with honors
Richard Lawrence Jacobsen
Forrest Dayton Johnson
Donald Roy Joyner
Robert William Joyner
Gloria June Justice
Dorothy Marie Kostenbader
Sheila Joyce Lamar
Barbara Louise Lindahl
Ralph William Lyon
Harold William MacLean
Helen Mahoney
John William Martin
Sara Jeanne Mather, with honors
Dorothea Francene Meek
George Lester Miller
Roland Grant Mortenson
William Joseph O’Connell
Leroy Ostransky, with honors
Betty Marie Oswalt
Robert Brainard Pearsall, with honors
Theodore Pierre Picard, Jr.
George Patee Pilant
John Grinde Rafto
Victorino Battad Reyes
Marshal Riconosciuto
Frank Roach
William Roberts
Peggy Jeanne Rough
Gloria Meredith Sahlin
Leonard Alson Sawyer
Robert James Stanlon
Mollie Wade Schlegel
Sydney Selden, Jr.
Donal Duane Sherfy
Gwenyth Jean Simmons
William Ford Simpson
Wanda Mae Smith
William Robert Smith, with honors
John Joseph Sydney Spencer
Bonny Jean Steele
Harley F. Stell
Charles Lowell Stevens, Jr.
Kirkland Stewart, with honors
Troy Marion Strong
Darrell Elmer Swenson
Anna Marie Switzer
Louis Glenn Tasker
Orin Leroy Thompson
Noreen Frances Tierney
Carol Florette Todd
John Julius Tollefson
Alice Joan Tregoning
Lois Helen Vick
George William Victor
Robert Warren
Roy James Weatherly
Spencer Gerald Wedlund
Virginia Carolyn Wiley
Norman Willard, Jr.
George Everett Williams
Paul Surman Yeend

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## AWARDS

### AWARDS AND PRIZES

#### 1947-1948

<table>
<thead>
<tr>
<th>Award</th>
<th>Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Todd Scholarship Cup</td>
<td>Joseph Murray, Mary Jackson, Norman Hawkins</td>
</tr>
<tr>
<td>A.A.U.W. Award</td>
<td>Mary Agnes Gallagher</td>
</tr>
<tr>
<td>Women of Rotary Award</td>
<td>Dixie Simmons</td>
</tr>
<tr>
<td>Herman Kleiner Award</td>
<td>James Johnson</td>
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<tr>
<td>Kappa Alpha Theta Cup</td>
<td>Peggy Rough</td>
</tr>
<tr>
<td>Amphictyon Society Cup</td>
<td>Peggy Rough</td>
</tr>
<tr>
<td>Chimes Memorial Cup</td>
<td>Carol Todd</td>
</tr>
<tr>
<td>Robert Brandt Memorial Award in Dramatics</td>
<td>Troy Strong</td>
</tr>
<tr>
<td>Women's Dramatic Award</td>
<td>Sheila Lamar, Bonny Steele</td>
</tr>
<tr>
<td>Richard Summers Memorial Award in Music</td>
<td>Ruth Gustafson</td>
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<tr>
<td>McNary Business Administration Award</td>
<td>Marshall Riconosciuto</td>
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<tr>
<td>Sorority Cup</td>
<td>Alpha Beta Upsilon</td>
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<tr>
<td>Oxholm Trophy</td>
<td>International Relations Club</td>
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<tr>
<td>Fraternity Scholarship Cup</td>
<td>Delta Kappa Phi</td>
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<td>Weir Educational Trophy</td>
<td>James Leg</td>
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<tr>
<td>American Chemical Society Plaque</td>
<td>Joseph Murray</td>
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<tr>
<td>Florence Ruth Todd Art Award</td>
<td>Cathie Reed</td>
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#### LEONARD HOWARTH SCHOLARSHIPS

#### 1948-1949

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Recipients</th>
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<tbody>
<tr>
<td>Rex Adkins, History</td>
<td>Maxine Lister, Art</td>
</tr>
<tr>
<td>Richard Bligh, Geology</td>
<td>Allan Manthie, Physics</td>
</tr>
<tr>
<td>Blythe Callahan, Religion</td>
<td>Charles Morrison, Mathematics</td>
</tr>
<tr>
<td>Mrs Irene Creso, Biology</td>
<td>Dale Nelson, Speech</td>
</tr>
<tr>
<td>William Davison, Business Administration</td>
<td>Luba Ostofichuk, Biology</td>
</tr>
<tr>
<td>Emma Doan, Business Administration</td>
<td>Lois Phillips, English</td>
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<tr>
<td>Ray Doan, Geology</td>
<td>Charles Raatz, Geology</td>
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<tr>
<td>Howard Dutro, Geology</td>
<td>Louis Rall, Mathematics</td>
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<tr>
<td>Gretchen Ernst, Religion</td>
<td>John Rieman, German</td>
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<tr>
<td>Charles Gruenwald, English</td>
<td>Richard Robinson, History</td>
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<tr>
<td>Frederick Hansen, Physics</td>
<td>Albert E. Roth, Biology</td>
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<tr>
<td>Heman Hunt, Chemistry, Physics</td>
<td>Patricia Lou Schaller, Spanish</td>
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<tr>
<td>Edward LaChapelle, Physics</td>
<td>Joann Smith, Business Administration</td>
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<tr>
<td>Trygve Lee, Biology</td>
<td>Doris Stewart, Biology</td>
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<tr>
<td>Walter Loewenstein, Physics</td>
<td>Geneva Withers, Physical Education</td>
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<tr>
<td></td>
<td>Stanley Worwick, Political Science</td>
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### SUMMARY OF REGISTRATION

**1948-49**

<table>
<thead>
<tr>
<th></th>
<th><strong>Men</strong></th>
<th><strong>Women</strong></th>
<th><strong>Total</strong></th>
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<tr>
<td><strong>First Semester</strong></td>
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<tr>
<td>Graduates</td>
<td>49</td>
<td>21</td>
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<tr>
<td>Seniors</td>
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<td>59</td>
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<tr>
<td>Juniors</td>
<td>391</td>
<td>69</td>
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<td>Sophomores</td>
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<td>Freshmen</td>
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<td>Special</td>
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Net total day session: 1586, 535, 2121
Evening & Extension Classes: 62, 103, 165
Summer Session: 523, 167, 690

Total: 2171, 805, 2976

Net total, deducting duplicates: 2082, 761, 2843
EVERY PERSON enrolled at any time in the College of Puget Sound is automatically a member of one of the four groups called quadrants. The college has originated this organization to keep in touch with all former students and graduates, and, in fact, with all who have had any connection with the institution.

This division into four groups is based upon the fact that there are always four classes in college. Since the first four classes graduated were the first enrolled in the institution, they naturally head the four quadrants. Hence the class of '93 heads Quadrant I; the class of '94, Quadrant II; the class of '95, Quadrant III; and the class of '96, Quadrant IV.

One class in every succeeding college generation, which is four years in length, automatically belongs to one of these groups. The freshman class of the fall of 1893 automatically became class number two in Quadrant I. The one which entered in 1897 became class number three in Quadrant I. Please note the table below, which illustrates this, and which will show you in what quadrant you and your class belong.

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<tr>
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<td>1949</td>
<td>1950</td>
<td>1951</td>
<td>1952</td>
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A quadrant secretary is appointed in every class as it enters college. That secretary holds office for four years. His duty is to correspond with persons in classes belonging to his quadrant. When his class graduates, he should continue as secretary of that class to correspond with his quadrant representative in the college.

Each quadrant secretary is an aid-de-camp to the executive secretary of the Alumni Association. This executive secretary is related directly to the officers of the Alumni Association and to the president of the college. Through this organization every person who has ever attended the college continues to be a member of the college community. He will receive various communications, if his address is known.

Each of the four quadrants represents some field of learning, and the academic color of that field is the official color of the quadrant.

The college is "dedicated to the promotion of Learning, Good Government, and the Christian Religion." The State of Washington, by law, incorporated the college as an institution of higher learning. Quadrant I represents this first act—law or good government. Its color is purple.

The church proceeded to organize the institution. Therefore, the second quadrant represents religion. Its color is cardinal.

The college uses science and the scientific method to accomplish its task in education. Quadrant III represents science. Its color is yellow.

Quadrant IV represents learning, or liberal arts. Its color is white. It is presumed that white contains all other colors in one brilliant blend. All fields of learning are entered in so far as funds are available to furnish equipment and faculty.

Through the above organization each matriculant, and every graduating class, has organic union with the college, and has a representative class and a quadrant officer on the campus. Truly all of those who have ever matriculated, or who ever will matriculate, are one and inseparable in organization, purpose, and spirit. Together we can keep our alma mater going forward to new heights.
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METHOD OF GIVING TO THE COLLEGE

Gifts to colleges, whether direct during the life of the donor or by bequest, are exempt from gift and estate taxes. Also annual gifts up to 5% of the net income of business enterprises and 15% of personal income are deductible in making income tax returns. The fact that these exemptions are provided by law, is evidence that colleges are considered necessary for the common good.

The College of Puget Sound should have a much larger income in order to do its best academic work. It would be possible for many persons to serve as living endowments of the College of Puget Sound if they would put into their annual budgets a sum to be paid to the college each year for current and other expenses.

The College of Puget Sound is dedicated to the promotion of Learning, Good Government, and the Christian Religion. The development of these three social expressions is essential to democracy and to the American way of life. Gifts and bequests to the college are effective methods whereby our country will be maintained. Your gifts will become perpetual savings and a vital expression on your part in creating good citizens.

On the next page are legal forms for making bequests to the college. In using them please note:

Both the Will and the Codicil to the Will must be signed by the person making these instruments in the presence of two persons; and said two persons must sign as witnesses in the presence of each other and of the person making the bequest. The corporate name of the college is "College of Puget Sound."

Conferences relative to gifts and bequests may be had with the president or other officers of the college upon request.
FORM OF BEQUEST

I give, devise and bequeath to the College of Puget Sound, an institution of higher learning incorporated under the laws of the State of Washington and located at Tacoma, Washington, and its successors forever, the sum of $ ____________________________

____________________________________________________________________

(or otherwise describe the gift) for its general corporate purposes (or name of particular corporate purpose) as desired.

Signed ____________________________________________

Signed in the presence of

____________________________________________________________________

____________________________________________________________________

Dated ____________________________________________

FORM OF CODICIL TO WILL

Having heretofore made my last Will and Testament, dated

and being still of sound mind and memory, I hereby make, publish and declare the following thereto:

____________________________________________________________________

____________________________________________________________________

(Here make any change or addition which is desired to make to the Will.)

Dated ____________________________________________

Except as hereinbefore changed, I hereby ratify and confirm my said last Will and Testament.

Signed ____________________________________________

Signed in the presence of

____________________________________________________________________

____________________________________________________________________