DEDICATION

Each year the catalogue is dedicated to a group of classes called a quadrant. The quadrant organization is explained on page 181.

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

It is composed of the classes of 1895, 1899, 1903, 1907, 1911, 1915, 1919, 1923, 1927, 1931, 1935, 1939, 1943, 1947, and 1951. Each of the classes of alumni should plan to have a reunion and witness the graduation of the class of '51 on June 3, 1951.

The color of this cover, yellow, is that of science. It is the color of the Third Quadrant.
Jones Hall, West Side
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Calendar</td>
<td>5</td>
</tr>
<tr>
<td>The Corporation</td>
<td>6</td>
</tr>
<tr>
<td>Administrative Officers</td>
<td>7</td>
</tr>
<tr>
<td>Faculty</td>
<td>8</td>
</tr>
<tr>
<td>The College</td>
<td>25</td>
</tr>
<tr>
<td>Admission</td>
<td>31</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>37</td>
</tr>
<tr>
<td>Vocational Preparation</td>
<td>47</td>
</tr>
<tr>
<td>Expenses and Fees</td>
<td>59</td>
</tr>
<tr>
<td>Courses of Instruction</td>
<td>63</td>
</tr>
<tr>
<td>General Information</td>
<td>151</td>
</tr>
<tr>
<td>Summer Session</td>
<td>170</td>
</tr>
<tr>
<td>Memorials and Foundations</td>
<td>171</td>
</tr>
<tr>
<td>Awards</td>
<td>174</td>
</tr>
<tr>
<td>Summary of Registration</td>
<td>180</td>
</tr>
<tr>
<td>Alumni Association</td>
<td>181</td>
</tr>
<tr>
<td>Index</td>
<td>183</td>
</tr>
</tbody>
</table>
COLLEGE CALENDAR

SUMMER SESSION, 1951

Registration ......................................... June 11
Classes begin ......................................... June 12
Independence Day Holiday .......................... July 4
End of first half ..................................... July 13
Registration for second half ........................ July 13, 14
Classes begin for second half ....................... July 16
Close of summer session and Convocation ....... August 17

FIRST SEMESTER, 1951-52

Registration and Freshman Induction ................ Sept. 12-15
Classes begin ......................................... Sept 17
Latest date for discontinuing a course without F, unless work is satisfactory to date .................. Oct. 13
Latest date for removal of “Inc.” or “K” grades .................. Oct. 26
Thanksgiving Holiday ................................ Nov. 22-25
Christmas Recess ..................................... (inclusive) Dec. 21-Jan. 2
Advance registration for second semester .......... Jan. 7-12
Closed Period ......................................... (inclusive) Jan. 11-24
Examinations .......................................... Jan. 21-25
End of the first semester ........................... Jan. 25

SECOND SEMESTER, 1951-52

Registration for new students ........................ Jan. 28-29
Classes begin ......................................... Jan. 30
Washington’s Birthday Holiday ...................... Feb. 22
Latest date for discontinuing a course without F, unless work is satisfactory to date .................. Feb. 23
Religious Life Emphasis Week ........................ Feb. 25-29
Latest date for removal of “Inc.” or “K” grades .................. March 8
National Senior Tests ................................ March 13, 14
Spring Recess ........................................ (inclusive) April 5-13
Senior Recognition Day ................................ May 16
Closed Period ......................................... (inclusive) May 16-29
Examinations .......................................... May 23-30
Baccalaureate and Convocation ...................... June 1
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 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 __________ Walla Walla, 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.
OWEN BEADLES, Minister _____________ Seattle, Wash.

TERM EXPIRES IN 1952

E. L. BLAINE, Businessman ___________ Seattle, Wash.
H. L. BROWN, Manufacturer __________ Tacoma, Wash.
RAYMOND E. COOK, Educator ___________ Tacoma, Wash.
*PAUL B. HANAWALT, Educator__ Puyallup, Wash.
HAROLD BASHER, 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 WEVERHAUSER, JR., Lumberman ___________ Tacoma, Wash.
ERNEST HAROLD, Minister ___________ Everett, Wash.

TERM EXPIRES IN 1953

*DONALD SHOTWELL, Contractor ___________ Tacoma, Wash.
NORTON CLAPP, Attorney ___________ Seattle, Wash.
MRS. ELMER GOUDY, Housewife ___________ Portland, Ore.
*SOMERS R. SLEEP, Physician ___________ Tacoma, Wash.
WILLARD STANTON, Minister ___________ Chehalis, 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.
ROE E. SHAUB, Businessman ___________ Tacoma, Wash.

EXECUTIVE COMMITTEE


*Elected by Alumni.
ADMINISTRATIVE OFFICERS AND ASSISTANTS

ROBERT FRANKLIN THOMPSON, A.M., B.D., Ph.D., LL.D. __________ President
JOHN DICKINSON REGETER, 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
WARREN L. PERRY, A.M. ___________ Librarian

MARION HERSTROM ___________ Secretary to the President
CATHIE REED ___________ Secretary to the Dean
CAROL LAVONE ANGST. ___________ Assistant Bursar
MARION L. JOHNSON, B.S. ___________ Assistant to the Bursar
ALICE KELLAM ___________ Assistant to the Bursar
JOANNA REINHARD ___________ Secretary for Veterans' Affairs
VICTORIA E. GREEN. ___________ Auditor in Bursar's Office
KENNETH CAMPBELL ___________ Assistant Registrar
KERTTU KAHN, A.B. ___________ Assistant to the Registrar
PEARLE SULLIVAN ___________ Secretary to the Director, Department of Music

C. G. TRIMBLE, M.D. ___________ Medical Adviser
JOHN L. BLAKE, B.S. ___________ Director of Public Relations
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 SCHRIFBAUER ___________ Manager of the Book Store
MELBA ROLLEFSON, B.S. ___________ Director of the Commons
ALONZO R. EMERSON ___________ Superintendent of Grounds and Buildings

*On leave for military service.
‡Acting Registrar.
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, 1945; 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 Ingles," 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, 1949-50.

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 Dress-making 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, 1945-47; Professor, 1947—.

*Deceased, May 19, 1951.
NORMAN R. ANDERSON, B.S.

*Instructor in Geology.*

B. S., College of Puget Sound, 1946; graduate study, University of Washington, 1946—. Instructor in Geology, College of Puget Sound, 1949-50.

OTTO GEORGE BACHIMONT, A.M.

*Assistant Professor of German.*

A. B., Wartburg College, 1927; 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, 1935-36; Assistant Professor, Knox College, 1935-48; Assistant Professor of German, College of Puget Sound, 1946—.

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 Espresso Federale, Rio de Janeiro, 1920-24; Research Assistant, University of Chicago, 1924-26; 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, Barrett General Hospital, Spokane, 1944; Assistant Professor and Director of Curriculum in Occupational Therapy, College of Puget Sound, 1944—.
COLLEGE OF PUGET SOUND

DORIS B. BENNETT, A.M.

Instructor in English.

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

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—.

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—.

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—.

*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, 1939 and 1947. 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—.

WILLIS L. CARRUTH, M.S.

Professor of Chemistry.

A. B., Asbury College, Kentucky, 1935; M. S., University of Kentucky, 1938. Study at University of Chicago, Summer, 1938; University of Nebraska, Summer, 1945; University of Washington, Summers 1939, 1950. 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, 1947-50; Professor of Chemistry, 1950—.

*On leave 1950-51.
FACULTY

JOHN WILLIAM CARTER, A.M.
_Instructor in Piano._
A. B., College of Puget Sound, 1942; A. M., New York University, 1948. Choir Director, Oakland Presbyterian Church, 1941-42, and Epworth Methodist Church, 1948—. Assistant in Piano, College of Puget Sound, 1947-50; Instructor, 1950—.

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 in Mathematics, College of Puget Sound, 1948—.

COOLIDGE OTIS CHAPMAN, Ph.D.
_Professor of English._
A. B., Cornell University, 1924, A. M., 1925, and Ph. D., 1927. Instructor in English, Williams College, 1927-31; Visiting Professor, Cornell University, Summers 1946, 1947 and Resident Doctor, 1949-50; Associate Professor of English, College of Puget Sound, 1932-37, Professor, 1937—.

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 of Spanish, Central Washington College of Education, 1944-46, and College of Puget Sound, 1946—.

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, 1945, and Visiting Associate Professor of History, Summer, 1949; 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 Piano and Composition._
COLLEGE OF PUGET SOUND

MARGARET WEST DAVIS, B.Mus.

*Instructor in Voice.*


LYLE FORD DRUSHEL, 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.*


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

*Instructor in Business Administration.*


GORDON EPPERSON, M.Mus.

*Assistant Professor of Cello.*

Mus. B., Cincinnati Conservatory of Music, 1941; M. Mus., Eastman School of Music, 1949. Cello with Bowen, Heerman, Kirksmith, and Silva. Study at Florida State University, Summer, 1940; Berkshire Music Center, Summer, 1941. Member Indianapolis Symphony Orchestra, Season, 1941-42; Cincinnati Symphony Orchestra, 1942-43; Seattle Symphony Orchestra, Fall, 1943; Rochester Philharmonic Orchestra, 1948-49; Soloist with Cincinnati Symphony, 1941, and Spokane Philharmonic, 1947. Instructor in Cello, College of Puget Sound, 1946-50; Assistant Professor, 1950—.

PHILIP RAYMER FEHLANDT, Ph.D.

*Professor of Chemistry.*

A. B., Ripon College 1922; A. M., University of Wisconsin, 1930, and Ph. D., 1934. Assistant 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, 1942-45), and 1946—.

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, Summer, 1939, and second semester of 1948-49. 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—.

*On leave 1950 to present.*
FACULTY

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 Garrett 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—.

EDWARD DELMAR GIBBS, Ph.D.
Professor of Education.
A. B., Huron College, 1933; B. S., Dakota Wesleyan University, 1934; A. M., University of South Dakota, 1938; Ph. D., University of Chicago, 1950. 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, 1944-50; Professor, 1950—.

RODNEY GISKE, A.B.
Instructor in Physical Education.

*EDWARD GORDON GOMAN, M.S.
Assistant Professor of Mathematics.

WALTER L. GROSS, A.B.
Assistant Professor of Business Administration.
M. Pd., Valparaiso University, Indiana, 1909; A. B., Bryant and Stratton College, Louisville, Kentucky, 1910. Teacher of commercial subjects in grade and high schools, 1910-22; Superintendent of Public Schools, Wrangell, Alaska, 1922-25; Industrial Director, U. S. Bureau of Education, 1925-27; Special Representative, Gregg Publishing Company, 1927-49. Assistant Professor of Business Administration, College of Puget Sound, 1949—.

EDWARD C. HAINES, M.A.E.
Instructor in Art.
B. A. E., and M. A. E., School of the Art Institute, Chicago, 1948 and 1949. Study at Layton School of Art, Milwaukee, Wisconsin, University of Wisconsin, Roosevelt College, and DePaul University; painting with Boris Anisfeld, design with Margaret Artingstall, ceramics with Myrtle French. High school director of art, 1948-49. Instructor in Art, College of Puget Sound, 1949—.

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, 1927-47; Coach, Stadium High School, Tacoma, 1935-47; and Boys' Counsellor and Athletic Director, 1941-47; Basketball Coach, College of Puget Sound, 1945—, and Assistant Professor in Physical Education, 1947—; Director of Physical Education, 1946—.

COLLEGE OF PUGET SOUND

LEONARD GEORGE JACOBSEN, M.Mus.

Professor of Pianoforte.
B. M., Northwestern University, 1931. Piano study with David Campbell, Portland, Oregon, 1933-34; Rudolph Gans and Mollie Margolies, Chicago Musical College, Summers, 1936, 1938; E. Robert Schmitz, 1938, 1939, 1940; M. Mus., Eastman School of Music, 1950, Summers, 1940, 1941, 1946. Professor of Pianoforte, College of Puget Sound, 1931-43 (USA, 1943-45), and 1945—.

JULIUS PETER JAEGER, 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.

Assistant Professor of Business Administration
A. B., College of Puget Sound, 1941; Northwestern University, Civil Affairs Training for Far East, April to August, 1943; LL.B., University of Washington, 1946. Instructor in Business Administration, College of Puget Sound, 1948-50; Assistant Professor, 1950—.

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.

Director of the Music Department, Professor of Voice.
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 Privats 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, 1949—.

R. MILDRED KIDD, A.M.

Assistant Professor of Education.
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.

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

LAWRENCE BRESLIN LAWSON, A.M.
Assistant Professor of Sociology.
A.B., University of Toronto, 1927; A.M., University of Chicago, 1949. Reporter, Toronto Star, 1927-30; desk-man, Buffalo Times, 1930-31; City Editor, New York Enquirer, 1932-36; feature writer, Philadelphia Inquirer and Wilmington Journal, 1936-41; U. S. Army, 1942-44; Assistant, University of Chicago Home Study Department, and Instructor in Sociology, University of Indiana Extension Division, 1945-50; Assistant Professor of Sociology, College of Puget Sound, 1950—.

LESLIE ROBERT LOSCHEN, A.B., M.B.A.

JOHN BENJAMIN MAGEE, S.T.B., Ph.D.
Professor of Philosophy and Religion.
A.B., University of Washington, 1938; A. M., Boston University, 1940, and S. T. B., 1941; University of Chicago, Summer, 1943; A. M., Harvard University, 1946, and Ph. D., 1950. Professor of Philosophy, Morningside College, Iowa, 1945-47; Associate Professor of Philosophy and Religion, College of Puget Sound, 1947-50; Professor, 1950—.

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

FRANCIS BISHOP MAIB, D.Ed.
Assistant Professor of Education.

*On leave for military service.
COLLEGE OF PUGET SOUND

JACQUELINE 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-.

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.
Assistant Professor of 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, 1946; 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-.

RALPH MORSE, A.B.
Assistant Librarian; Instructor.
A. B., Emporia State College, 1947, and graduate study, 1949-50. Reference Librarian, St. Louis Public Library, 1947-49; Assistant Librarian, College of Puget Sound, 1950-.

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-.

MARGARET MYLES
Instructor in Voice.
FACULTY

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; Instructor, Ohio State University Graduate Center, Wright Field, Summer, 1949; 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.M.
Composer in Residence and Instructor in Music Theory.

WARRN PERRY, A.M.
Librarian; 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—.

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.
Associate Professor of 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, 1948-51; Associate Professor, 1951—.

*On leave for military service.
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, 1942-45), 1946—; Dean of Men, 1948—.

IVAN B. RASMUSSEN, A.B., M.Mus.
Associate Professor of Voice.
A. 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 Bos, New York City, 1946, and Julliard School of Music, New York, Summer, 1949. Instructor in Voice and Piano, Yankton College, 1929-32; Garden City Junior College (Kansas), 1934; Judson College, 1935-36; Culver Military Academy, Summer, 1936; Birmingham Conservatory, 1938-42; Assistant Professor of Voice, College of Puget Sound, 1946-49 and Associate 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—.

BERNICE G. RIEHL, B.L.
Instructor in Speech.

MARGUERITE PAULSEN SCHROEDER, M.S.
B. S., Iowa State College, 1940; M. S., University of Minnesota, 1943. Assistant in Household Art, New York State College at Cornell, summer, 1943; Instructor and Assistant Professor in Related Art in Home Economics, University of Minnesota, 1943-50; Assistant Professor in Art and Home Economics, College of Puget Sound, 1950—.

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, Turkey, 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—.
FACULTY

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—.
42 (U.S.N., 1942-45), 1946—.

*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—.

KIRK STEWART, A.B.
Instructor in Mathematics.
A. B., College of Puget Sound, 1948; graduate study, College of Puget Sound, 1948-49.
Instructor in Mathematics, College of Puget Sound, 1949—.

CAROLYN GASKINS SULLIVAN, B.S.
Assistant Professor of Home Economics.
B. S., Oregon State College, 1937; graduate study, Oregon State College, 1937-40. In-
structor 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—.

ORIN THOMPSON, A.B., B.Ed.
Instructor.
A. B., College of Puget Sound, 1948; B. Ed., College of Puget Sound, 1949. Fellow in
Business Administration, College of Puget Sound, 1950-51, and Instructor in Business Ad-
ministration, 1951—.

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. L., 1924-26, and Principal of High School, Cebu, P. L.,
1926-27; Instructor in English, Berliner Abendgymnasium, Berlin, 1927-32; Associate Pro-
fessor of German, College of Puget Sound, 1933-38; Professor, 1938; and Assistant Professor
of History, 1942-47; Director, Workshop in International Relations, University of British
Professor of German and Associate Professor of History, College of Puget Sound, 1947—.

*On leave for military service.
COLLEGE OF PUGET SOUND

HUGH J. TUDOR, Ph.D.
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, 1946-50, and Professor, 1950—.

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, 1946-47; U. S. Army Nurses Corps, 1943-46; Instructor in Biology, College of Puget Sound, 1947—.

RAYMOND VAUGHT, A.M., M.Mus.
Associate Professor of Violin.
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, 1946-50, and Associate Professor, 1950—.

JUANITA WALTER, A.M.
Assistant Professor of 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, 1948-50, and Assistant Professor, 1950—.

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

Harvey Aft, A.B.
A. B., University of Southern California, 1950. Fellow in Chemistry, College of Puget Sound, 1950—.

Nancy Jane Bare, A.B.
A. B., University of Washington, 1940; graduate study in education at the University of Washington; professional study with Martha Graham and Louis Horst in New York. Teacher in public high schools, 1940-43; in Annie Wright Seminary, 1943-50; Head of Dance Department at the Cornish School, Seattle, summers of 1944 and 1945. Assistant in physical education, College of Puget Sound, 1950—.
FACULTY

WILLIAM CHARLES BEAN, B.S.
B. S., Beloit College, 1949; Graduate study, College of Puget Sound, 1949—. Fellow in Chemistry, 1949—.

ERMA COFFMAN BLETHEN, A.M.
A. B., College of Puget Sound, 1927; A. M., Ohio State University, 1929; graduate, New York School of Social Work, 1940. Social Worker, New York City Department of Mental Hygiene, 1929-34; Chief Social Worker, State Training School, New York City, 1934-39; Supervisor of Child Welfare, State Department of Social Welfare, New York City, 1939-40; Director, Family Service Agency, San Francisco, 1940-42; Intake Supervisor, Family and Children's Center, Stamford, Connecticut, 1942-43; Assistant Professor of Social Work, Washington State College, 1945-47; Student Training Supervisor, Menninger Foundation, 1947-48; Director of Elementary School Counseling, Tacoma, 1948—. Assistant Professor in Education, Evening Classes, College of Puget Sound, 1949—.

EDWINA CASEY, A.B.
A. B., University of Wisconsin, 1909; diploma from Wisconsin Library School, 1910. Legislative Reference Librarian in Wisconsin, Kansas and Illinois, 1910-20; Cataloguer, Tacoma Public Library, 1923-49; Cataloguer, College of Puget Sound, 1949—.

MARY CLANFIELD, A.M.

JEAN MOORE CRESO

MARTIN FOPP
Head Instructor of Mount Hood, Alta, and Big Bromley Ski Schools. Winner of the Persenr Derby (Senior II twice, and Senior I once), of 1940 Rocky Mountain Championship (Aspen), of 1941 Far West Kandahar, of 1942 National Downhill Championship. Instructor in Skiing, College of Puget Sound, 1949—.

SHIRLEY FOPP

WILLIAM T. FORAN, B.S.

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—.

LUCILE MAUD FRITTS, R.N.
R. N., Holy Cross Hospital, Salt Lake City, 1938; study at University of Utah, and University of Cincinnati. General nursing, Stanford University Hospital, 1939-41; U. S. Army Nurses Corps, 1941-45; Cincinnati General Hospital and School of Medicine, 1946-48; Cornell Medical Center, New York City, 1949-50; Resident Nurse, College of Puget Sound, 1950—.
COLLEGE OF PUGET SOUND

ETHEL GROSS
Graduated from Eastern Washington Teachers College, 1917; studied commercial subjects at Oregon State College, University of Washington, and Gregg College, Chicago. Assistant in Business Administration, College of Puget Sound, 1950—.

CHARLES GUILFORD, B.S., M.Mus.

FRANK Y. HAYASHI, B.S.
B. S., University of Iowa, 1930. Research Fellow in Chemistry, College of Puget Sound 1950—.

GLENN W. HILDRETH, B.S.

PEGGY ANN HUME, A.B., B.Ed.

PAUL KAUFMAN, Ph.D.
A. B., Yale University, 1909, and A. M., 1910; Ph. D., Harvard University, 1918. Instructor in English, Yale University, 1916-18; Professor of English, American University, 1920-31; 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—.

MIRIAM B. KILLAM, B.S. in Ed., R.P.T.
Certificate in Physical Therapy, Posse School of Physical Education, 1939; study at Duke University, 1941-44, B. S. in Ed., Boston University, 1947. Physical Therapist, Children's Hospital of Michigan, 1939-41, Duke University Hospital, 1941-44, Swedish Hospital, Seattle, 1945-46 and 1947-48; Director of Physical Therapy, Pierce County Hospital, 1948--; Instructor in Occupational Therapy and Physical Education, College of Puget Sound, January 1951—.

THOMAS W. LANTZ, A.B.

CHARLES P. LARSON, M.D.
A. B., Gonzaga University, 1931; M. D., C. M., Magill University, 1936; Certificate of Proficiency in Pathology, University of Michigan, 1939. Diplomate of the American Board of Clinical Pathology and Pathological Anatomy; Director of Laboratories, Tacoma General Hospital; Director of Laboratory Program, Medical Technology Curriculum, College of Puget Sound, 1950—.

GLADYS L. LEES, A.B., B.S.-L.S.

LYLE LINDELIEN, A.B.
A. B., College of Puget Sound, 1950. Assistant in Business Administration, College of Puget Sound, 1950—.
Marian Sonya Loftness, A.B.

Wesley Maulden, A.B.

Martin Sylvester Miller, A.M.
A. B., University of Southern California, 1920; A. M., College of Puget Sound, 1945. Superintendent of Schools, Thurston County, Washington. Instructor in Education and History, College of Puget Sound, Summer Session, 1946; Extension Classes, 1946—.

David Molony

Lyle Morton
Professional, Tacoma Tennis Club; City Badminton Champion (singles), 1933-40. City Tennis Championship (doubles), 1934, 35, 36. Instructor in tennis and badminton, College of Puget Sound, 1950—.

Harold DeWitt Murtland, A.B., LL.B.

Herman Mattison Myhrman, A.M.

Irma Paine, A.B.

Lydia E. Phelps, A.B.
A. B., College of Puget Sound, 1936; graduate study, University of Washington. Teacher in the Tacoma Public Schools, 1923-43; Superintendent, Washington State Training Center for the Blind, Seattle, 1943-49. Instructor, Pacific Lutheran College Summer Sessions, 1932 and 1934, University of Washington Summer Sessions, 1936 and 1939, College of Puget Sound Summer Sessions, 1935, 36, 37, 41, 42 and regular session, January 1951—.

Edward Prince, Jr., A.M.

Paul Revitt, A.M.

Maurita S. Runions, B.F.A.
COLLEGE OF PUGET SOUND

DARRELL M. SANDERS, B.S.C.

NORMAN ALFRED SCHUT

MARY SMITH, A.B.
A. B., Western Washington College of Education, 1936; graduate study, University of Arizona. Teacher in the public schools of the State of Washington, 1925— (in Tacoma, 1935—); member of the State Department of Education for State Course of Study for high schools and grade schools, 1928-30; Chairman of Curriculum Committee in Field of Music, Tacoma Public Schools, 1937-48; co-ordinator of music in the elementary grades, Tacoma Public Schools, 1950—. Instructor in Elementary School Music, College of Puget Sound, Summer Sessions, 1940-42, '45, '48, '50 and second semester, 1949—.

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—.

C. G. TRIMBLE, M.D.
Medical Adviser.
B. S. and M. D., Northwestern University, 1909 and 1910. Intern, Sioux City Hospitals, 1910-12; industrial surgeon, Hibbing, Minnesota, 1913-14; Superintendent of Hospital, Yanping, Fukien, China, 1914-27; private practice in Tacoma, 1929—. Medical Adviser, College of Puget Sound, 1949—.

A. KINGSLEY WEATHERHEAD, A.M.

RACHEL SWARNER WELKE, A.B.
A. B., University of Washington, 1946; graduate study at the University of Washington, Juilliard School, New York, and University of Michigan. With the Seattle Symphony Orchestra, 1946-47; conductor of the Seattle Women's Symphony. Assistant in Music, College of Puget Sound, 1949—.

LORRIS D. WEST, B.A. in Mus.
THE COLLEGE

NATURE AND AMBS

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 $2,000,000, and there are productive endowments of about $1,500,000.

Gifts have been given for a library and a new music building. Work on these will be started as soon as conditions for building are favorable.

BUILDINGS

C. H. JONES HALL occupies the east side of the academic quad- rangle. 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 MUSIC BUILDING is a frame structure located on the campus west of Jones Hall.
THE COLLEGE

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.

THE PRESIDENT'S HOUSE was completed in the summer of 1950. A residence of brick construction in the Tudor Gothic style of the other college buildings, it has added much to the general campus development.

[27]
COLLEGE OF PUGET SOUND

LIBRARY

The library occupies one-half of the lower floor of Jones Hall. It contains over sixty thousand volumes and receives a selected list of three hundred and ten 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 Whittfield, 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.

[28]
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 the major accrediting agencies for its fields of education, and was on the approved list of the Association of American Universities from 1932 until the Association discontinues such listing.

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. Kitteredge 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, and a home for the president in 1950.

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."
COLLEGE OF PUGET SOUND

ACCREDITATION

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 American Medical Association, the University Senate of the Methodist Church, the Association of American University Women, the National Association of Schools of Music and the Washington State Board of Education also accredit the College of Puget Sound for particular types of training or objects.
STUDENT UNION BUILDING SEEN ACROSS SUTTON QUADRANGLE

THE COMMONS STUDENT UNION BUILDING
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.

* 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 Wednesday, September 12, 1951, 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 Admissions 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.
COLLEGE OF PUGET SOUND

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>
ADMISSION

REDUCED REGISTRATION—A student who in any semester fails in $\frac{1}{4}$ 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 $\frac{1}{3}$ 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.
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. 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.

A grade of K means work that is unsatisfactory but in which credit might be secured by a later examination. Failure to take examination within six weeks after the beginning of 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.
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.

Chapels, or assemblies, are held weekly. The programs are planned by a committee including students and faculty, and serve purposes of education, religion, entertainment and promotion of college-community interests. Attendance is a requirement.

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.

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.
COLLEGE OF PUGET SOUND

INDEPENDENT STUDY FOR HONORS

To juniors and seniors of superior ability the college offers an opportunity to pursue independent investigation in their major subjects.

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.
DEGREES OFFERED

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.

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, 62.

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, 192 or 157, 189, history, political science other than Course 103, Psychology 51, 54, 127, 129, and Sociology other than Courses 101, 102, 103, 145, 163, 164, 177, 180.

[42]
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, speech and dramatics, or one of the sciences; 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 Art 77, 125, 126, English literature, literature courses in the foreign languages, Music 3, 4, philosophy, Religion 1, 51, 52, 103, 105, 136.
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. In geology a program without foreign language and with modification of the requirements for the B.S. may be followed for a degree of Bachelor of Science in Geology.

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 public 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, economics, 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 61 for fees.
HOWARTH HALL - SURVEYING - CHEMISTRY
C. P. S. STUDENTS FROM OTHER COUNTRIES VISIT THE GOVERNOR OF WASHINGTON

THE FIELD HOUSE
SCULPTURE - PAINTING - CERAMICS
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 the public 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>FRESHMAN YEAR</th>
<th>SOPHOMORE YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUBJECTS</td>
<td>SEMESTER</td>
</tr>
<tr>
<td>-------------</td>
<td>----------</td>
</tr>
<tr>
<td>English 1, 2</td>
<td>1st</td>
</tr>
<tr>
<td>Biology 1, 2</td>
<td>2nd</td>
</tr>
<tr>
<td>Mathematics 3 or 11</td>
<td></td>
</tr>
<tr>
<td>Physics 51</td>
<td></td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td></td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td></td>
</tr>
<tr>
<td>Physical Education 51, 52</td>
<td></td>
</tr>
</tbody>
</table>

[47]
The following studies are recommended for students who plan to transfer to engineering schools after one or two years:

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
<th>SOPHOMORE YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUBJECTS</td>
<td>SUBJECTS</td>
</tr>
<tr>
<td></td>
<td>SEMESTER TOTAL</td>
</tr>
<tr>
<td></td>
<td>1st 2nd</td>
</tr>
<tr>
<td>English 1, 2</td>
<td>Mathematics 51, 52</td>
</tr>
<tr>
<td>3</td>
<td>5 5</td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td>Physics 51, 52</td>
</tr>
<tr>
<td>5</td>
<td>5 5</td>
</tr>
<tr>
<td>Mathematics 5, 6</td>
<td>Mathematics 55, 56</td>
</tr>
<tr>
<td>3</td>
<td>3 3</td>
</tr>
<tr>
<td>Mathematics 11, 12</td>
<td>Elective</td>
</tr>
<tr>
<td>4</td>
<td>2 2</td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td>Physical Education 51, 52</td>
</tr>
<tr>
<td>1</td>
<td>1 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
VOCATIONAL PREPARATION

curriculum, but choice of a major in any subject in the liberal arts field in which the student is interested supplemented by a wide spread of other subjects.

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>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>History 11, 12</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Speech 1</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td>3 or 4</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Economics 1</td>
<td></td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3 or 4</td>
<td></td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td></td>
<td>1</td>
<td>1</td>
</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>English 1, 2</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>History 11, 12</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Speech 1</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td>3 or 4</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Economics 1</td>
<td></td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3 or 4</td>
<td></td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>3 or 4</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Political Science 1, 2</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td>3 or 4</td>
<td>3 or 4</td>
</tr>
<tr>
<td>History 53, 54</td>
<td></td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Philosophy 63, 64</td>
<td></td>
<td>2</td>
<td>2</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>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>Biology 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 11, 12 or Mathematics 3 and</td>
<td></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td></td>
<td>1</td>
<td>1</td>
</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>English 1, 2</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Biology 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 11, 12 or Mathematics 3 and</td>
<td></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Physical Education 51, 52</td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Chemistry 51</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>French or German</td>
<td></td>
<td>3 or 4</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Biology 81, 82</td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Religion 1</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology 51</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Physical Education 51, 52</td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
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>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry 101, 102</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>French or German</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics 51, 52</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SENIOR YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
<th>1st</th>
<th>2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 151, 152</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
</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>Sociology</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speech</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</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 1st</th>
<th>SEMESTER 2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1, 2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Biology 1, 2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Sociology 51</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Speech 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Religion 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Physical Education 1, 2</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

SOPHOMORE YEAR

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

JUNIOR YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER 1st</th>
<th>SEMESTER 2nd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Economics 101</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology 151</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>5 or 6</td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Biology 134</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Psychology 92</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Biology 148</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language</td>
<td>3 to 6</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>0 to 3</td>
<td></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.

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.
COLLEGE OF PUGET SOUND

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 EDUCATION

The College of Puget Sound offers a curriculum which is approved by the Washington State Board of Education for the education of teachers, and which, when satisfactorily completed, qualifies the candidate for the general certificate valid for teaching in all grades from kindergarten through high school. In addition, courses leading to qualification for principals' 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 1, 2, 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.
VOCATIONAL PREPARATION

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 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.

All students in the department will, at the end of the sophomore year in the degree course or at the end of the first year in the certificate course, take aptitude performance tests from a clinical psychologist to help in evaluation of their capabilities and improvement of the selection of students for the profession of Occupational Therapy.

Three 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 twelve 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 twelve months clinical affiliation. This program is open to students who have the equivalent of one year of college work, including courses in biology, sociology, psychology and basic art design.
The third course is one open only to graduates of institutions of higher learning or of nursing or physical therapy schools. This advanced-standing course covers one year of academic work and is also followed by a twelve-months hospital-internship.

Students who enter the degree or certificate course must serve three months of hospital internship between the two final years. It will be in a psychiatric hospital, and will give credit for clinical psychiatry.

Because music and recreation play a vital part in occupational therapy, it is possible to arrange a minor in music or recreation in addition to the minor in psychology.

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. A fee of the same total amount is charged in the academic year of the advanced standing program.

The following is an outline suggested for those entering any one of the three courses. It is required that all students who apply for any one of these courses have an interview with the Director of the Occupational Therapy Department before registering.

**FIVE-YEAR DEGREE-CURRICULUM**

A student working for the degree of Bachelor of Science in Occupational Therapy will have his major in occupational therapy and will take a minimum of fifteen hours of psychology as a minor. An additional minor in music may be arranged through consultation with the music department. This may be secured by reducing the number of hours in creative and manual arts and substituting the required music courses. For such a minor, the following courses must be taken in the occupational therapy department: O.T. 41, 42, 75, 77, 90, 137 and Art 53. This is in addition to the regular required subjects in science and theory.
### VOCATIONAL PREPARATION

#### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st</td>
</tr>
<tr>
<td>Art 1, 2 Structure</td>
<td>3</td>
</tr>
<tr>
<td>Biology 1 General</td>
<td>3</td>
</tr>
<tr>
<td>English 1, 2 Composition</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 41, 42 Recreational Crafts</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 49, 50 Orientation</td>
<td>1</td>
</tr>
<tr>
<td>Physics 11, 12 General</td>
<td>3</td>
</tr>
<tr>
<td>Religion 1 Introduction</td>
<td>3</td>
</tr>
<tr>
<td>Phys. Ed. Activity Course</td>
<td>1</td>
</tr>
</tbody>
</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 61 Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>Biology 62 Physiology</td>
<td>3</td>
</tr>
<tr>
<td>History 12 Hist of the U.S.</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 51, 54 General &amp; Advanced</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 89 Minor Skills</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 90 Leather &amp; Plastics</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 99, 100 O.T. Theory</td>
<td>1</td>
</tr>
<tr>
<td>Sociology 51 Introduction</td>
<td>5</td>
</tr>
<tr>
<td>English 54 World Literature</td>
<td></td>
</tr>
<tr>
<td>Phys. Ed. Activity Course</td>
<td>1</td>
</tr>
</tbody>
</table>

#### JUNIOR YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st</td>
</tr>
<tr>
<td>H.E. 142 Child Development</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 75 Minor Skills</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 77 Weaving</td>
<td></td>
</tr>
<tr>
<td>O.T. 107, 108 Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 137 Woodworking</td>
<td></td>
</tr>
<tr>
<td>O.T. 138 Metalwork</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 149, 150 O.T. Theory</td>
<td>1</td>
</tr>
<tr>
<td>Psychology 94 Adjustment</td>
<td></td>
</tr>
<tr>
<td>Psychology 127 Schools</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 151 Abnormal</td>
<td>3</td>
</tr>
<tr>
<td>Phys. Ed. Activity Course</td>
<td>1</td>
</tr>
</tbody>
</table>

#### SUMMER SESSION

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>*O.T. 199 Clinical Psychiatry</td>
<td>3</td>
</tr>
</tbody>
</table>

#### SENIOR YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st</td>
</tr>
<tr>
<td>Art 53 Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>Music 170 Music as Therapy</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 139 Jewelry</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 159, 160 O.T. Theory</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 170 Disability Evaluation</td>
<td>1</td>
</tr>
<tr>
<td>O.T. 180 Rehabilitation</td>
<td></td>
</tr>
<tr>
<td>O.T. 197, 198 Clinical Subjects</td>
<td>2</td>
</tr>
<tr>
<td>Philosophy 51 History</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 138 Psych. of Religion</td>
<td>7</td>
</tr>
<tr>
<td>Electives</td>
<td>16</td>
</tr>
</tbody>
</table>

* Clinical Psychiatry will be taken through an affiliation, in a mental hospital for twelve weeks between the final two years of academic work. It will count as three months of the twelve months required internship.

[55]
COLLEGE OF PUGET SOUND

THREE-YEAR CERTIFICATE COURSE

Pre-requisite to this curriculum is a minimum of one year of college with courses in biology or zoology, psychology, sociology and manual or creative arts.

FIRST YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>2nd</td>
</tr>
<tr>
<td>Biology 61 Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>Biology 62 Physiology</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 41, 42 Recreational Crafts</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 49, 50 Orientation</td>
<td>1</td>
</tr>
<tr>
<td>O.T. 75 Minor Skills</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 77 Weaving</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 90 Leather and Plastics</td>
<td></td>
</tr>
<tr>
<td>O.T. 100 O.T. Theory</td>
<td>1</td>
</tr>
<tr>
<td>O.T. 137 Woodworking</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 138 Metalwork</td>
<td>2</td>
</tr>
<tr>
<td>Psychology 151 Abnormal</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

SUMMER SESSION

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>2nd</td>
</tr>
<tr>
<td>*O.T. 199 Clinical Psychiatry</td>
<td>3</td>
</tr>
</tbody>
</table>

SECOND YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>2nd</td>
</tr>
<tr>
<td>Art 53 Ceramics</td>
<td>3</td>
</tr>
<tr>
<td>Music 170 Music as Therapy</td>
<td></td>
</tr>
<tr>
<td>O.T. 107, 108 Kinesiology Theory</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 159, 160 O.T. Theory</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 170 Disability Evaluation</td>
<td>1</td>
</tr>
<tr>
<td>O.T. 180 Rehabilitation Subjects</td>
<td>2</td>
</tr>
<tr>
<td>Philosophy 51 History Electives</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

THIRD YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>O.T. 200 Clinical Affiliation</td>
<td>24</td>
</tr>
</tbody>
</table>

ONE-YEAR ADVANCED-STANDING COURSE

This course is open only to college graduates, nurses, or physical therapists with special permission of the Dean of the Faculty and the Director of Occupational Therapy.

Pre-requisites are fifteen hours in biological science, psychology, and sociology and five to ten hours in creative or manual art skills.

For proper sequence of courses it is desirable that a student enter this course first in a summer session previous to a regular fall enrollment. Following are the suggested courses:

\* Clinical Psychiatry will be taken as an affiliation in a mental hospital for twelve weeks between the two years of academic work. It will count as three months of the twelve months required internship.

[56]
### VOCATIONAL PREPARATION

#### SUMMER SESSION

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 61-62 Anatomy &amp;</td>
<td>6</td>
</tr>
<tr>
<td>Physiology</td>
<td></td>
</tr>
<tr>
<td>O.T. 77 Weaving</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 90 Leather &amp; Plastics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

#### SECOND SEMESTER

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>O.T. 108 Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 138 Metalwork</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 160 O.T. Theory</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 170 Disability Evaluation</td>
<td>1</td>
</tr>
<tr>
<td>O.T. 180 Rehabilitation</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 198 Clinical Subjects</td>
<td>2</td>
</tr>
<tr>
<td>Electives (Craft Courses)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

#### FIRST SEMESTER

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>O.T. 49 Orientation</td>
<td>1</td>
</tr>
<tr>
<td>O.T. 108 Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 137 Woodworking</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 159 O.T. Theory</td>
<td>2</td>
</tr>
<tr>
<td>O.T. 197 Clinical Subjects</td>
<td>2</td>
</tr>
<tr>
<td>Psychology 151 Abnormal</td>
<td>3</td>
</tr>
<tr>
<td>Electives (Craft Course)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

#### CLINICAL YEAR

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>O.T. 199 Clinical Psychiatry</td>
<td>3</td>
</tr>
<tr>
<td>O.T. 200 Clinical Affiliation</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

### MEDICAL TECHNOLOGY

A curriculum for preparation of laboratory technicians to serve in hospitals, federal, state and municipal health departments, and physicians' offices, is offered by the College of Puget Sound in affiliation with the Tacoma General Hospital. The course calls for two or three years of study in the basic sciences and the liberal arts on the college campus and twelve months of full-time work, consisting of instruction and practical experience, in the hospital laboratory. Not more than seven students annually will be accepted in the Tacoma General Hospital.

A minimum of two years work (sixty semester hours of academic credit) in the college is required for admission to the hospital training. This must include not less than twelve semester hours of biology of which at least four are in zoology. The remainder may be chosen from anatomy, physiology, bacteriology, histology, embryology and parasitology with bacteriology a highly recommended choice. Other requirements are general inorganic chemistry, not less than eight semester hours, and quantitative analysis, not less than four semester hours. Electives highly recommended are physics, organic chemistry, and bio-chemistry.

*Clinical Psychiatry will be taken through an affiliation, in a mental hospital for twelve weeks. It will count as three months of the twelve months required in hospital affiliation.*

[57]
A third year may be taken on the college campus either before or after the laboratory year, preferably before. In either case a student can qualify at the end of four years for the degree of Bachelor of Science in Medical Technology. Candidates for the degree must meet the general college requirements insofar as they are not covered by the requirements listed above. At the end of the hospital period, after either three or four years a student is qualified to take the National Registry Examination of the American Society of Clinical Pathologists.
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>Expense</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food</td>
<td>$40.00 to $55.00 per month</td>
</tr>
<tr>
<td>Room</td>
<td>$10.00 to $30.00 per month</td>
</tr>
<tr>
<td>Tuition Fees</td>
<td>$175.00 per semester</td>
</tr>
<tr>
<td>War Emergency Fee</td>
<td>50.00</td>
</tr>
<tr>
<td>Associated Student Fee</td>
<td>$12.50 per semester</td>
</tr>
<tr>
<td>Books</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous items of expense</td>
<td>65.00</td>
</tr>
</tbody>
</table>

$965.00 $1325.00

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>Type of Fee</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time enrollment, 12 to 16 hours</td>
<td>$175.00</td>
</tr>
<tr>
<td>War Emergency Fee</td>
<td>25.00</td>
</tr>
<tr>
<td>Per semester-hour, under twelve or over sixteen, in regular session</td>
<td>15.00</td>
</tr>
<tr>
<td>Audit of class instruction, per hour</td>
<td>7.50</td>
</tr>
<tr>
<td>Evening Classes, per semester-hour</td>
<td>12.00</td>
</tr>
</tbody>
</table>
COLLEGE OF PUGET SOUND

SUNDARY FEES

Associated Student fees, per semester.......................... $12.50
(Required of each student taking 8 hours or more)
Occupational Therapy—Junior and Senior years,
per semester........................................................................ 25.00
Deferred Payments Fee.......................................................... 5.00
Change of registration........................................................... 1.00
Diploma................................................................................. 7.50
Special examination fee.......................................................... 1.00
Late registration fee............................................................... 3.00
Fee for additional transcripts, each........................................ 1.00
Special Fees for off-campus Physical Education activities:
   Bowling, per semester......................................................... 5.00
   Golf, per semester.............................................................. 6.50
   Riding, per semester.......................................................... 15.00
   Skating, per semester......................................................... 5.00
   Skiing, per semester.......................................................... 10.00
   Swimming, per semester...................................................... 5.00
Breakage ticket for each chemistry student............................ 5.00
Materials ticket for Occupational Therapy, Ceramics and
   Sculpture........................................................................... 5.00
Materials tickets for Art Courses 61, 107, 108, 147,
   148, 152, 162.................................................................... 5.00
Typing, per semester............................................................. 10.00
Todd Hall Fund...................................................................... 1.00
Vocational Counsel and Testing (Subject to change).................. 25.00
General Aptitude Test............................................................ 10.00
Single Aptitude Test.............................................................. 5.00
Teacher’s Placement Bureau, first position, per year.............. 3.00
   subsequent positions, per year........................................... 5.00
Senior Examinations.............................................................. 3.00

MUSIC

Rates are for private lessons of one-half hour.
Voice—Prof. Keutzer per lesson $3.00 per semester $48.00
   —Other instructors per lesson 2.25 per semester 36.00
Piano—Prof. Jacobsen per lesson 2.50 per semester 40.00
   —Other instructors per lesson 2.25 per semester 36.00
Organ—Prof. Smith per lesson 2.25 per semester 36.00
Other instruments per lesson 2.25 per semester 36.00
SCHEDULE OF FEES

Practice Fees:
Modern three-manual organ in Jones Hall, 5 periods a week, 25 cents per hour, or per semester

Two-manual practice organ in the chapel, 5 periods a week, 10 cents per hour, per semester

A combination of 4 periods on the practice organ per week and 1 period on the auditorium organ per week is available, per semester

Practice rooms for 2, 3, 4 hrs. per week, per semester

Practice rooms for 5 to 9 hrs. per week, per semester

Practice rooms for 10 to 12 hrs. per week, per semester

RATES FOR RESIDENCE HALLS

Board, per semester (6 days excluding Sunday) $150.00
Board, per semester (5 days, Monday through Friday lunch) 118.00

(Subject to change if found necessary).

Single room, per semester
Double rooms, per semester
Triple room, per semester
Ten occupant cottage (women) per semester
Dormitory, in basement, per semester
Deposit on key to dormitory room (refundable)
Dormitory Damage Deposit (refundable)

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

All Residence Halls will be closed to students, without exception, during both the Christmas and the Spring vacation periods (December 20 through January 2, and April 5 through April 13, respectively).

FEES FOR MASTER OF ARTS DEGREE

In addition to the regular college fees, graduate students will pay:
Graduate fee, 30 credit hours @ $1.00 per hour $30.00
Final Examination fee 10.00
Binding Thesis fee 5.00
Diploma fee 7.50
Research expense not to exceed 35.00
Typing charge for final preparation Master’s Thesis, 25¢ per page and not to exceed 45.00

Candidates for the master’s degree are required to register each semester until the degree is granted. This need not be for any addi-
tional credit-hours, if residence requirements have been met and thesis hours have been previously registered; and in these cases no fee is charged for the registration.

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 Proportion</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</td>
<td>No refund</td>
</tr>
</tbody>
</table>

After the fifth week no refund will be allowed.
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.

Odd numbers indicate courses that are given in the first semester; even numbers, ones given in the second semester. Some courses listed as first, or second, semester, are repeated in the other semester’s schedule.

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.

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, Miss Walter, Mr. Haines

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 147 or 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.

During the senior year each art major will prepare and present a representative exhibition of his work under the direction of the art faculty.

The Art Department reserves the right to retain student work for a period of one year to be used for exhibit purposes.

The prerequisites for particular courses are stated for art majors and minors and are expected in most cases for other students.
COURSES OF INSTRUCTION

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.

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. Staff.

53. BEGINNING PAINTING
   Credit, 3 semester hours each semester. Prerequisite, Course 52.
   Development of techniques of painting in various media. Staff.

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.
   Fundamentals of sculptural composition and design. Study of form in clay and plaster. Special projects in plaster casting and carving for pre-dental and pre-medical students. Creative composition with study from model. Work in clay, plaster parging and casting, and cast stone. Staff.

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, 2 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.

65, 66. ART IN THE ELEMENTARY SCHOOL.
Credit, 2 semester hours each semester. Art 65 is prerequisite to Art 66.
Problems and techniques of teaching art in the elementary schools. Wentworth.

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, Courses 2 and 111.
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, 3 semester hours each semester. Prerequisite, Course 2.*

Study of the function of materials in design. Experiments and research using wood, plywood, plastics, metal, paper, glass in three dimensions.

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.*

Theory and experimentation in clay bodies and clays, advanced decorative techniques, and throwing Haines.

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 51, 52, 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.
COLLEGE OF PUGET SOUND

199. TEACHING OF PUBLIC SCHOOL ART.
Credit, 2 semester hours. Prerequisite, art major or minor and Education 155; see Education 199.
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.

ASTRONOMY
Professor SEWARD

1, 2. ASTRONOMY AND RELATED SCIENCES.
Credit, 4 semester hours each semester.† Offered in alternate years. Given in 1952-53.
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 in a major are:
1, 2, 61 and 62, or 81 and 82, 148, 151 or 163.

Suggested minors are:
1. Courses 1, 2, and at least 9 hours from the following: 17, 52, 58, 61, 62, 134, 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, 2, 17, 52, 148, 164—For general education.

†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

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.

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.

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 1592-53. 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.
COLLEGE OF PUGET SOUND

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.

84. **Bacteriology.**
   *Credit, 4 semester hours. Prerequisite, Biology 2 or 16.*
   Van Gilder.

106. **Field Biology.**
   *Credit, 2 semester hours.*
   Van Gilder.

107, 108. **Kinesiology.**
   *See Physical Education 107, 108.*

113. **Genetics.**
   *Credit, 3 semester hours.*
   Slater.

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

136. **Entomology.**
   *Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.*
   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.

151. **Histoology and Microscopic Technique.**
   *Credit, 4 semester hours. Offered in alternate years. Given in 1951-52.*
   *Microscopic structure of tissues of animals, chiefly mammals.*
   Alcorn.

163. **Embryology of Vertebrates.**
   *Credit, 4 semester hours. Offered in alternate years. Given in 1952-53.*
   Alcorn.

164. **Anthropology.**
   *Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.*
   Slater.
COURSES OF INSTRUCTION

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

199. THE TEACHING OF BIOLOGY.
   Credit, 2 semester hours. Prerequisite, Education 155; see Education 199.
   A course for those expecting to teach biology. Methods of presenting subject; laboratory organization and management; methods of collecting, preserving and preparing materials.
   Alcorn.

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

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

250. THESIS.
   Credit, 4 to 6 semester hours.

BUSINESS ADMINISTRATION

Professors Battin, Capen, Gross, Jamieson; Mrs. Labounty, Mr. Loschen, Mr. Thompson, Dr. Paul Fossum, Mr. Murtland, Mrs. Gross, Mr. Guilford; Mr. Comfort, Mr. Lindeliën, Mr. Maulden, Mr. Sanders.

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, to qualify for the degree of Bachelor of Arts in Business Administration, should include Courses 3, 4 or 16, 31 or an equivalent approved by the chairman of the department, 61, 62, 63, 64, 101 and fifteen additional upper-level hours. Courses 163 and 173 are recommended. Credit for Economics 1 and 192 should also be presented for graduation.

A standard major in business administration, to qualify for the degree of Bachelor of Arts, should include Courses 61, 62, 63, 64, 101 and nine additional upper-level hours. Credit for Economics 1, 192 and three hours in speech or equivalent 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 176, and 192.

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 minor in business administration with emphasis upon merchandising may satisfy requirements by taking Econ. 1, B.A 4, 61, 63, 125, 126, 127, and 128.

I. COMMERCIAL TEACHER TRAINING

This curriculum is designed to qualify students as teachers of commercial subjects in either junior or senior high schools. In addition to the courses in Education required to qualify for the state teachers' certificate (see pages 84-88) credit for the following courses in Business administration or their equivalent should be presented: Econ. 1, B.A. 3, 21T, 22T, 21S, 22S, 61, 63, 64, 114, 115, 116, 142 or 112, 199 and Econ. 192. B.A. 101 must also be presented if the degree of Bachelor of Arts in Business Administration is taken.

II. SECRETARIAL TRAINING

This curriculum is designed to qualify students to fill high-ranking secretarial positions, of which there is an increasing number. In addition to strictly secretarial courses the student should take some work in personnel, speech, economics and English. The following courses, which will be accepted as a major in business administration, are minimum requirements for a trained secretary: Econ. 1, B.A. 4, 21T, 22T, 21S, 22S, 31, or equivalent, 61, 63, 64, 101, 112, 114, 115, 116. Econ. 192.

21T, 22T. TYPING (BEGINNING AND ADVANCED).

Credit, 2 semester hours each semester. (Class, 5 days a week.)

21S, 22S. SHORTHAND (BEGINNING, AND ADVANCED).

Credit, 3 semester hours each semester. (Class, 5 days a week.)
COURSES OF INSTRUCTION

115, 116. SECRETARIAL OFFICE TRAINING.
Credit, 3 semester hours each semester. One period daily. General office practice and procedures. Gross.

III. 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 Econ. 1, B.A. 4, 61, 63, 101, 112, 114 or 142, 125, 126, 127, 128, 214, and Economics 152. A minor in art may be satisfied by Art. 1, 2, 111, 112, 125, 126.

IV. BUSINESS ADMINISTRATION
This curriculum is designed to meet the needs of those who want to gain a comprehensive picture of our economy at work, as well as those who plan to qualify for careers in some phase of industry or commerce.

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.

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

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

16. MATHEMATICS OF FINANCE.
See Mathematics 16.

31. BUSINESS AND PROFESSIONAL RHETORIC.
Credit, 3 semester hours.
A course designed to give intensive practice in conferences, interviews, and specialized types of business, professional and political oral communication. Two recitations and one laboratory period each week. Battin.
COLLEGE OF PUGET SOUND

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. LBaounty, Thompson.

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.

110. SOCIAL ETHICS.
   See Philosophy 110.

111. CORPORATION FINANCE.
   Credit, 3 semester hours.
   Manager's administration of finance; methods of raising fixed and working capital. Guilford.

112. INTRODUCTION TO ADVERTISING.
   Credit, 3 semester hours.
   Advertising appeals and their use: layouts, media, and agencies. Exercises are given to illustrate subject matter. LaBounty.

114. BUSINESS CORRESPONDENCE.
   Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.
   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. LaBounty.
COURSES OF INSTRUCTION

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. LaBounty.

139. PROBLEMS OF AIR TRANSPORT AND UTILITY MANAGEMENT.
See Economics 139.

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

142. SALESMANSHIP.
Credit, 3 semester hours.

144. REAL ESTATE PRINCIPLES.
Credit, 3 semester hours.

161. OFFICE ORGANIZATION AND MANAGEMENT.
Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.
Office practices and procedures.

163. BUSINESS ORGANIZATION AND MANAGEMENT.
Credit, 3 semester hours.
A study of principles of management essential to the administration of any enterprise.

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.

175. ACCOUNTING THEORY.
Credit, 3 semester hours.

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.
COLLEGE OF PUGET SOUND

177. TAX ACCOUNTING.
   Credit, 3 semester hours.
   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. Loschen.

190. LABOR LAW PROBLEMS.
   See Economics 190.

199. THE TEACHING OF COMMERCIAL SUBJECTS.
   Credit, 2 semester hours. Prerequisite, Education 155; see Education 199.
   For prospective teachers of high school commercial subjects. Gross.

GRADUATE COURSES

Courses listed in this section are primarily for graduate students, although they may be elected by qualified under-graduates.

200. AUDITING.
   Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.
   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. Loschen.

201, 202. READING AND CONFERENCE.
   Credit, 1 to 2 hours each semester.

203. SEMINAR IN ACCOUNTING.
   Credit, 3 semester hours. Offered every third year. Given in 1951-52.
   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.

204. SEMINAR IN BUSINESS POLICIES.
   Credit, 3 semester hours.

205, 206. INDEPENDENT STUDY.
   Credit, 2 to 4 semester hours each semester.

210. BUSINESS CYCLE THEORY.
   See Economics 210.

212. ADVANCED STATISTICS.
   Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.
   Classification, analysis, interpretation, and presentation of statistical information are studied. Emphasis is given to graphic, pictorial and descriptive presentation. Staff.

[76]
COURSES OF INSTRUCTION

Credit, 3 semester hours.
Problems of personnel administration, such as selection, placement, training, control and compensation of labor, will be studied. Jamieson.

Credit, 3 semester hours.

220. 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.

Credit, 4 to 6 semester hours.

CHEMISTRY

Professors FEHLANDT, CARRUTH, SPRENGER; MR. AFT, MR. BEAN, MR. HAYASHI, MR. WEITZ.

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 advanced chemistry, comprising the equivalent of two lectures or recitations a week for two semesters, and at least three hours of laboratory work per week, for one semester. Three years of previous chemistry is required for admission to these advanced chemistry courses.

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.

[77]
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.

A minor in chemistry must include one course in each of the fields of analytical and organic chemistry.

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.

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.

11, 12. GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS.
   Credit, 5 semester hours each semester. Prerequisite, high school algebra and plane geometry. High school chemistry is not a prerequisite, although it is desirable.
   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.

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.
   One demonstration hour and two laboratory hours per week. Open only to majors in chemistry and physics; see instructor for permission to enroll.

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.
COURSES OF INSTRUCTION

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.

103. ORGANIC PREPARATIONS.
Credit, 1 to 3 semester hours. Given as there is demand.
One quiz, and laboratory hours per week varying according to the credit sought.

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 52.
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 155; 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.
COLLEGE OF PUGET SOUND

222. ADVANCED INORGANIC CHEMISTRY.
Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.
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 1951-52.
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.
Synthetic work of an advanced nature. One quiz, and laboratory hours per week varying according to the credit sought.

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, 5 semester hours. Laboratory, two three-hour periods per week. Prerequisites, general organic chemistry and quantitative analysis. Offered in alternate years. Given in 1951-52.
The chemistry of carbohydrates, proteins, lipids and other dietary components; the composition of blood and various tissues; the chemistry of metabolic products. Sprenger.

246. COLLOID CHEMISTRY.
Credit, 2 semester hours. Prerequisite, Physical Chemistry. Offered in alternate years. Given in 1951-52.
The fundamental principles of colloid chemistry.

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

ECONOMICS

Professors Battin, Capen, Jamieson; Dr. Paul Fossum, Mr. Maulden.

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, 192 and six additional upper-level hours. Credit for three
COURSES OF INSTRUCTION

semester hours in accounting and three semester hours in speech or equivalent training should 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 and 130, 54, 101, and 192.

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. Maulden.

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. Maulden.

101. STATISTICS.
   
   See Business Administration 101.

108. POPULATION PROBLEMS.
   
   See Sociology 108.

113. ECONOMICS OF LATIN AMERICA.
   
   Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.
   A survey of the economic resources, history and policies of the Latin American countries. Battin.

116. LABOR ECONOMICS.
   
   Credit, 3 semester hours. Staff.
125. **TRANSPORTATION.**

  *Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.*

  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.

129, 130. **ECONOMIC HISTORY OF EUROPE.**

  See History 129, 130.

137. **RISK AND INSURANCE.**

  *Credit, 3 semester hours.*

  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.

139. **PROBLEMS OF AIR TRANSPORT AND PUBLIC UTILITY MANAGEMENT.**

  *Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.*

  An analysis of problems of ownership, regulation and management of air transportation and public utilities. Capen.

153, 154. **HISTORY OF POLITICAL AND SOCIAL PHILOSOPHY.**

  See Political Science 153, 154.

155. **ECONOMIC THEORY**

  *Credit, 3 semester hours.*

  Money, value, and prices.

157. **COMPARATIVE ECONOMIC SYSTEMS.**

  *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 1951-52.*

  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.

176. **PUBLIC FINANCE.**

  *Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.*

  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.
COURSES OF INSTRUCTION

190. LABOR LAW PROBLEMS
Credit, 3 semester hours.
A survey of legal principles and problems involved in labor, management, public relations.

192. HISTORY OF ECONOMIC DOCTRINE.
Credit, 3 semester hours.
An advanced course in economic theory. Principles of value, price, and distribution applied to current economic problems.

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

201, 202. READING AND CONFERENCE.
Credit, 1 or 2 semester hours each semester. Directed reading, oral and written reports.

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

205, 206. INDEPENDENT STUDY AND INVESTIGATION.
Credit, 2 to 4 semester hours. Open only to specially qualified students.

210. BUSINESS CYCLE THEORY.
Credit, 3 semester hours.

212. ADVANCED STATISTICAL ANALYSIS.
See B.A. 112.

250. THESIS.
Credit, 4 to 6 semester hours.

EDUCATION
Professors Powell, Gibbs, Goold, Kidd, Maib, Miller.

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' 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.

[83]
COLLEGE OF PUGET SOUND

THE GENERAL CERTIFICATE

The General Certificate Program is designed to train teachers for grades one through twelve. The program consists of three phases: Phase I—four years of pre-service college training leading to a bachelor’s degree and a Qualifying General Certificate, renewable for a total of four years; Phase II—one to four years of initial teaching experience on a full-time basis at a standard salary, under the joint supervision of the pre-service training institution and the employing school; Phase III—a fifth year (30 semester hours) of teacher-education following the period of initial teaching experience. It is recommended that the teacher obtain this fifth year during one academic year, but upon recommendation of the teacher’s adviser the work may be taken during the summer sessions. In any event, the fifth year of training must begin in the summer or the academic year following the initial year of experience and must be completed within four years. Upon satisfactory completion of the fifth year of training and a record of successful teaching, the teacher will be recommended by the training institution for the permanent General Certificate. Issuance of the Qualifying General Certificate will begin July 1, 1951, and of the permanent General Certificate July 1, 1953.

I. General Requirements for all Teacher-Education Candidates

Students who wish to teach in the public schools of Washington are advised to make application to enter the General Certificate Program at the time of initial enrollment in the College of Puget Sound through registration with the Department of Education. Final acceptance in the program will be given at the close of the fifth semester if the following conditions are met:

1. A cumulative grade point average of 2.25 or higher.
2. A grade of "C" or higher in all education courses.
3. Approval by the Education Department as a candidate possessing definite promise of success in teaching, as indicated by high school records, college academic accomplishments, aptitude and personality tests, intelligence tests, attitudes, physical qualities, and such other evidence as may be pertinent.

All teacher-candidates must maintain a cumulative grade point average of 2.25 or higher for the first seven semesters, with no grade below "C" in any of the professional requirements. Failure to meet this requirement will result
COURSES OF INSTRUCTION

in a re-evaluation of the student’s professional objectives. It is urged that all teacher-candidates participate in at least one major extra-curricular activity, such as major and minor athletics, intra-mural sports, debate, dramatics, music, or publications.

Graduation requirements must be met for the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Arts in Education. If the Bachelor of Arts in Education is chosen, education will constitute the major for graduation.

The degrees of Bachelor of Arts and Bachelor of Science require two years of a foreign language and may necessitate more than 125 semester hours of credit by the time all certificate and graduation requirements are met.*

II. Specific Requirements

A. Phase I—Four Years of Pre-Service Education—125 semester hours: (A Minimum of 120 academic hours and 5 physical-education activity credits.)

1. General Education—A minimum of 58 semester hours.

   All teacher-candidates should arrange their first two years of college so as to include course work in the following areas:

   Art
   *Foreign Language (Optional)
   *Freshman English Composition
   General Psychology
   Health Education
   *Humanities
   Music
   *Physical Education, as distinct from military training
   *Religion
   *Science
   *Social Studies
   Speech

   Electives should be chosen according to the Program Options and the Areas of Concentration listed below.

2. Broad Areas of Concentration—a minimum of 40 semester hours.

   *See the general requirements for college graduation as found on pages 42-43.
COLLEGE OF PUGET SOUND

In most instances, courses taken under the General Education requirements may be used as partial fulfillment of these areas of concentration.

a. Program Options

Subject-matter fields (e.g. English, history, biology) will be organized around five Areas of Concentration. Courses in these areas must be planned within one of three options, as explained below.

(1) One Broad Area—no more than 24 of the 40 semester hours should be devoted to one subject-matter field in a given Area of Concentration.

(2) Two Broad Areas—24 to 30 semester hours in one Area and 10 to 16 hours in the other. Under this option no more than 24 semester hours in the major Area may be devoted to any one subject-matter field.

(3) Three Broad Areas—approximately 14 semester hours in each Area. Under this option, courses in each Area of Concentration should be in not more than two subject-matter fields.

b. Areas of Concentration

(1) Fine and Applied Arts
This area includes art, music, industrial arts, home economics, commercial subjects.

(2) Health
This area includes health education, physical education (exclusive of activity credits), recreation, and hygiene.

(3) Language Arts
This area includes composition, drama, foreign language, journalism, literature, reading, and speech.

(4) Sciences and Mathematics
This area includes the biological and physical sciences, and mathematics.
COURSES OF INSTRUCTION

(5) Social Studies
This area includes history (Washington State History and Government required), sociology, anthropology, political science, geography, and economics.

(6) Electives
The time available for the relatively free choice of electives is greatly limited. Choices of electives should be made with care and under the guidance of the Department of Education.

3. Professional Education—27 semester hours.

a. Sequence of Courses

(1) 105. Introduction to Education, 4 semester hours, in the second half of the sophomore, or the first half of the junior, year.

(2) 106. Human Growth and Development, 5 semester hours, in the first or second half of the junior year.

(3) 155. Curriculum Methods and Materials, 6 semester hours, in the second half of the junior, or the first half of the senior, year.

(4) 156. Professional Laboratory Experience, including Directed Teaching, 10 semester hours, in the first or second half of the senior year.

b. Electives in Education, 2 to 5 semester hours, in the junior and senior years.

Courses which will strengthen the students' professional preparation should be chosen under the guidance of the Department of Education.

B. Phase II—Initial Teaching Experience

The period of initial teaching experience is on a full-time basis at a standard salary in a public elementary or secondary school and is regarded as an integral part of the program of teacher education.
This period must cover at least one full school year and cannot extend beyond four years. Teaching during this period is on a Qualifying General Certificate, which is valid for one year and renewable annually to a total of four years. The College of Puget Sound and the teacher's employing school-district share responsibility for the guidance of the initial teaching experience. Assistance in securing a teaching position will be given by the Teacher Placement Bureau of the College of Puget Sound.

C. Phase III—Fifth Year of Teacher-Education (30 semester hours).

A fifth year of teacher-education at the graduate level is required following the initial teaching experience and prior to issuance of the permanent General Certificate. This fifth year must begin during the first summer or school year after the initial teaching experience, preferably the latter, and must be completed within four years.

This fifth year will provide opportunity for specialization in areas of interest, for further general education, for additional professional education, and for overcoming weaknesses and increasing strengths. There are no required courses, but those chosen should be selected in the light of needs discovered during the initial teaching experience.

With careful planning, the Master of Arts degree may be earned during the fifth year.

BACHELOR OF EDUCATION DEGREE

The degree of Bachelor of Education is a post-graduate degree conferred on students who have completed a fifth year of study and who have the following qualifications:

1. Possession of a standard bachelor’s degree from an accredited institution of higher learning;
2. Fulfillment of the requirements for a standard Washington State teaching certificate;
3. Completion of thirty semester hours of college work beyond the bachelor’s degree;
4. Completion of not less than twenty-seven semester hours of education, including the courses required by the Washington State Board of Education;
COURSES OF INSTRUCTION

5. Completion of subject-matter hours as required by the Washington State Board of Education;
6. Attainment of a cumulative grade point average of 2.25 or higher;
7. Fulfillment of the minimum residence and credit requirements of the College of Puget Sound for a degree.

MAJOR AND MINOR REQUIREMENTS

Students who take a major in the subject of education itself must have the courses required by the State Board of Education for certification to teach, and in no case shall the major be less than twenty-four semester hours.

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

SEQUENCE OF COURSES

General Psychology 51 is a prerequisite for all courses in education. The following sequence of education courses must be followed for the General Certificate: Education 105, 106, 155, 156, 162*, selected electives in education and History 137 during the junior and senior years.

105. INTRODUCTION TO EDUCATION.
Credit, 4 semester hours. Open to second-semester sophomores. Required for the General Certificate.
This is an orientation course designed to give students first-hand experience and knowledge of the American Educational system, local, state and national. Three hours per week will be spent in off-campus professional activities. State educational law (State Manual) is included in this course.

106. HUMAN GROWTH AND DEVELOPMENT.
Credit, 5 semester hours. Required for the General Certificate. Prerequisite, Education 105.
This area of study will include child psychology, adolescent psychology and educational psychology. In addition, two hours per week will be spent in off-campus laboratory work with children. A lecture section, and small conference groups, will be used to integrate and correlate the total work.

122. PSYCHOLOGY OF ADOLESCENCE.
See Psychology 122.

128. ORGANIZATION AND ADMINISTRATION OF AGENCIES FOR CHARACTER-EDUCATION AND RELIGIOUS EDUCATION.
See Religion 128.

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.

[89]
154. **Audio-Visual Aids in Teaching.**

*Credit, 3 semester hours.*

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.

155. **Curriculum Methods and Materials.**

*Credit, 6 semester hours. Open to second semester juniors. Required for the General Certificate. Prerequisite, Education 106.*

This area will include four hours per week of college seminar and five clock hours per week of directed observation and participation in both the elementary and secondary schools. Curriculum problems and plans and teaching techniques on both levels will be integrated and correlated with classroom observation.

156. **Professional Laboratory Experiences, Including Directed Teaching.**

*Credit, 10 semester hours. Open only to seniors. Required for the General Certificate. Prerequisite, Education 155.*

Directed teaching will be on a half-day basis with provisions for seminars related to the problems encountered in teaching. Teaching will be done in both the elementary and secondary schools.

157. **Arithmetic for Teachers.**

*Credit, 2 semester hours.*

A course designed for elementary-school teachers. Students who plan to teach mathematics in the junior high school should take a mathematics major or minor.

158. **Reading Methods.**

*Credit, 2 semester hours.*

A course designed primarily for elementary-school teachers.

*162. The Government and Educational System of the State of Washington.*

*Credit, 2 semester hours. Not counted toward a major in education. 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. 

*May be taken in the fifth year, or by correspondence if desired, or the requirement may be satisfied by examination through the Office of the County Superintendent of Schools. The examination is given on the first Saturday in March. Registration for the examination should be made in February. Education 105 also satisfies the State Manual requirement.*

[90]
COURSES OF INSTRUCTION

175. EDUCATIONAL TESTS AND MEASUREMENTS.
Credit, 3 semester hours.
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.
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.

178. STATISTICS IN EDUCATION AND PSYCHOLOGY.
Credit, 3 semester hours.
A study of the statistical procedures employed in dealing with educational and psychological data. Gibbs.

199. SPECIFIC METHODS IN TEACHING SECONDARY SCHOOL SUBJECTS.
Credit, 2 semester hours either semester. Prerequisite, Education 155.
Classes are conducted by teachers for the major subjects. For further information see list of courses offered by the department in which a major is being taken.

GRADUATE COURSES

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

205. HISTORY OF EDUCATION.
Credit, 3 semester hours.
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. Consideration will also be given to current problems and tendencies.

206. PHILOSOPHY OF EDUCATION.
Credit, 3 semester hours.
A study of different ideals and an attempt to formulate a sound philosophy of education for the United States under present conditions.
COLLEGE OF PUGET SOUND

208. PRINCIPLES OF SECONDARY EDUCATION.
Credit, 3 semester hours.
An advanced critical study of modern secondary education, including extended secondary education, vocational education, and the junior college.

209. PRINCIPLES OF ELEMENTARY EDUCATION.
Credit, 3 semester hours.
A critical study of the modern elementary school, with special references to philosophy, objectives, curriculum, and methods.

210. ADVANCED EDUCATIONAL PSYCHOLOGY
Credit, 3 semester hours.
Advanced study of the psychology of learning and teaching processes, with emphasis on the evaluation of current educational theories and practices in terms of psychological principles.

225. PRINCIPLES OF PUBLIC SCHOOL CURRICULUM PLANNING.
Credit, 3 semester hours.
An advanced study of curricula and curriculum making with special references to both elementary and secondary levels.

226. ADVANCED TECHNIQUES OF COUNSELING AND GUIDANCE.
Credit, 3 semester hours.
Advanced techniques of guidance and counseling procedure in the elementary and secondary school. Designed primarily for experienced counselors and teachers.

235. ELEMENTARY SCHOOL ADMINISTRATION AND SUPERVISION.
Credit, 3 semester hours.
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.

236. JUNIOR HIGH SCHOOL ADMINISTRATION AND SUPERVISION.
Credit, 3 semester hours.
A study of the organization, functions, and problems of administration in the junior high school.

237. HIGH SCHOOL ADMINISTRATION AND SUPERVISION.
Credit, 3 semester hours.
Problems in the administration of secondary schools; designed especially for students who expect to become principals or superintendents.

238. PUBLIC SCHOOL FINANCE.
Credit, 3 semester hours.
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.
COURSES OF INSTRUCTION

239. SCHOOL AND COMMUNITY RELATIONS.

Credit, 3 semester hours.
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.

251. 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.

252. SEMINAR IN EDUCATION.

Credit, 2 or 3 semester hours.
Individual investigation and group consideration of selected problems in the field of education.

ENGLISH

Professors Jaeger, Chapman, Drusel, Butler, Morgan; Mrs. Bennett, Miss Duke, Miss Myers, Mr. Weatherhead.

The Department of English includes three fields: composition and rhetoric, literature, and journalism. Majors and minors are offered in the first two fields. A major can be secured in journalism and English combined, and a minor is offered in journalism.

English 1 and 2, or 61 and 62, or their equivalent, in composition are required of all students, but these courses may not be counted toward a major or minor. English 1, or 61, must be taken the first semester students are in the college. It is prerequisite to English 2, or 62, 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.
COLLEGE OF PUGET SOUND

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.
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.
COURSES OF INSTRUCTION

157, 158. CONFERENCE IN CREATIVE WRITING.
See Journalism 157, 158.

199. THE TEACHING OF ENGLISH.
Credit, 2 semester hours. Prerequisite, Education 155; 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 TYPES OF 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. Staff.

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. Druzhel.

113, 114. CONTEMPORARY LITERATURE BEFORE WORLD WAR I.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1952-53.
A study of representative Continental, British and American dramatics, novelists, poets and essayists. Bennett.
COLLEGE OF PUGET SOUND

125, 126. CONTEMPORARY LITERATURE AFTER WORLD WAR I.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1952-53.
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 1951-52.

165, 166. NINETEENTH CENTURY LITERATURE.
Credit, 3 semester hours each semester. Offered in alternate years. Given in 1951-52.

*173, 174. THE NOVEL IN ENGLISH.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1952-53.
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 1951-52.
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 1952-53.
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.

191, 192. LITERATURE OF THE ENGLISH RENAISSANCE.
Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.
The English Renaissance, Spenser and his contemporaries, Milton and his contemporaries. Jaeger.

*Enrollment for one hour additional each semester with permission of the instructor.
COURSES OF INSTRUCTION

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, 4 to 6 semester hours.

Courses in other departments that may be offered for credit in English literature: Biblical literature 51, 52.

III. JOURNALISM

Students may take a major which combines courses in journalism with English composition and literature.

Requirements for this major include: Journalism 1, 2, 21, 22, 53, 54, 55, 56, 101, 102, 151 and 152; Literature 55, 56; four hours selected from Literature 113, 114, 125, 126; six hours selected from Literature 51, 52, 53, 54; and either Journalism 65, 66 or Composition 115, 116.

Requirements for a minor in journalism include: Journalism 1, 2, 53, 54, 101, 102 and electives in journalism to make a total of 15 semester hours.

1, 2. NEWS-WRITING AND EDITING.
Credit, 2 semester hours each semester. Required for all majors.
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.

21, 22. CONTEMPORARY HISTORY.
See History 21, 22. Required for all majors.

53, 54. TRAIL EDITORIAL CONFERENCE.
Credit, 2 semester hours each semester. Required of all majors. Prerequisite, Journalism 1, 2.
A writing laboratory for the staff of the college news-magazine. Morgan.

55, 56. THE ROLE OF THE PRESS.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1952-53.
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 in the second semester devoted to the various aspects of propaganda. Morgan.
65, 66. PROFESSIONAL WRITING.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1951-52.
Work on commercial fiction and non-fiction. Emphasis is on the techniques of writing publishable copy rather than on formal literary style. Both articles and short stories are written each semester. Morgan.

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

105, 106. ADVANCED EDITORIAL CONFERENCE.
Credit, 1 semester hour each semester.
Open only to students who have completed Journalism 53, 54 and are participating in the editing of the Trail. Morgan.

112. INTRODUCTION TO ADVERTISING.
See Business Administration 112.

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

151, 152. JOURNALISM WORKSHOP.
Credit, 2 semester hours each semester. Required of all majors.
Advanced work in feature stories, publicity and editing house organs. Morgan.

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.

203, 204. SEMINAR IN JOURNALISM.
Credit, 2 semester hours each semester.
A weekly conference open only to seniors majoring in journalism. Morgan.
COURSES OF INSTRUCTION

FRENCH

Professor HELEN FOSSUM; MISS MARTIN.

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.

Courses 1 and 2 are not counted in the hours for a major, nor Course 1 for a minor.

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.

101, 102. SURVEY OF FRENCH LITERATURE.

Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1951-52. H. Fossum.

113, 114. DEVELOPMENT OF FRENCH DRAMA.

Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1951-52.
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 1952-53.
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 1951-52.
Critical study of form and composition. H. Fossum.

[99]
175, 176. MODERN FRENCH LITERATURE.  
Credit, 3 semester hours each semester. Prerequisite, Course 52, or the equivalent. Offered in alternate years. Given in 1952-53.
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 1951-52.  
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 1952-53.  
Readings, lectures, and reports on France from the Middle Ages to the present. H. Fossum.

188. FRENCH POETRY AND EXPLICATION DE TEXTES.  
Credit, 3 semester hours. Prerequisite, Course 52. Offered in alternate years. Given in 1952-53.  
Critical study of the development of French poetry from the Pleiade to the present day. H. Fossum.

199. THE TEACHING OF MODERN FOREIGN LANGUAGES.  
Credit, 2 semester hours. Prerequisite, Education 155; see Education 199. Miller.

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

201, 202. READING CONFERENCE.  
Credit, 1 or 2 semester hours each semester, and may be repeated once. Enrollment requires approval by the head of the department.  
Directed reading, oral and written reports, and discussion. H. Fossum.

203, 204. SEMINAR.  
Credit, 2 semester hours each semester. H. Fossum.

211, 212. READING AND INTERPRETING OLD FRENCH TEXTS.  
Credit, 2 semester hours each semester. H. Fossum.

250. THESIS.  
Credit, 4 to 6 semester hours.
COURSES OF INSTRUCTION

GEOGRAPHY
Professor McMillin.

The objective of geography is to give non-professional training for the student who wishes to gain a broad understanding of the world and its peoples. The work is designed to meet the needs of the student in social studies and education.

71. GEOGRAPHY.
Credit, 3 semester hours.
A study of the basic physical elements of geography, especially climate, landforms, soils, natural vegetation and the integrated pattern of world distribution.

72. GEOGRAPHY.
Credit, 3 semester hours.
A study of various cultural factors and of their relation with geographical features.

GEOLOGY
Professors McMillin; Mr. Anderson.

Any major in geology must include Courses 1, 2, 51, 52, and ten additional hours; and to be recommended as a geologist or for a graduate appointment, a student must offer ten additional hours of upper-level work. 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. He should be advised also that there is certain field equipment such as a Brunton Compass, hand pick, hand lens, field notebook, and drafting equipment which he must procure as early as possible in his course.

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).

[101]
1. PHYSICAL GEOLOGY.
   Credit, 4 semester hours. This course is open only to science majors.
   This is essentially a study of the structures of the earth and the forces that produce them. McMillin.

2. INTRODUCTION TO HISTORIC GEOLOGY.
   Credit, 4 semester hours. Field trips required. May be taken without Geology 1.

3. EARTH STRUCTURE AND LANDSCAPE.
   Credit, 4 semester hours.
   This course is designed for students not majoring in science and its aim is to give a broad background in the physical sciences. The illustrations will be drawn from the forces that have formed the present-day landscape. McMillin.

51. MINERALOGY.
   Credit, 3 semester hours. Prerequisite, Course 1, or equivalent; and General Chemistry is recommended.
   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. Anderson.

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.

101. OPTICAL MINERALOGY.
   Credit, 3 semester hours. Prerequisite, ten hours of geology. Offered in alternate years. Given in 1951-52.
   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 1952-53.
   Principles of petrography and petrographic methods. McMillin.
COURSES OF INSTRUCTION

115. **ADVANCED STRUCTURAL GEOLOGY.**

Credit, 3 semester hours. Two lectures and one three-hour laboratory. Given in 1952-53.

Detailed examination of the structural features of the earth and the study of the causes of crustal deformation. Anderson.

116. **PRINCIPLES OF STRATIGRAPHY.**

Credit, 3 semester hours. Two lectures and one three-hour laboratory. Given in 1951-52.

A study of rock strata, the conditions of their deposition, their character, age, and distribution. Anderson.

138. **METAMORPHISM.**

Credit, 3 semester hours. Prerequisite, twelve hours of geology. Field trips are required. Offered in alternate years. Given in 1951-52.

Problems of local and regional metamorphism are discussed. Emphasis on typical areas of 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 1952-53.

The principles of palæontology and a systematic study of fossils. Anderson.

160. **ADVANCED FIELD GEOLOGY.**

Credit, 5 semester hours. Prerequisite, Courses 52 and 116. Required of all majors. Summer Session.

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. Upon completion of field work, the student prepares a comprehensive report on the geology of the area studied. McMillin.

181, 182. **ORE MINERALS.**

Credit, 3 semester hours each semester. Two lectures and one three-hour laboratory period. Given in alternate years. Offered in 1952-53.

A study of the economics of minerals and of the general principles of their physical and chemical assembling and preparation. McMillin.

185. **SEDIMENTARY PETROGRAPHY.**

Credit, 3 semester hours. Two lectures and one three-hour laboratory period.

Comprehensive study of sediments, their origin and composition. McMillin.
COLLEGE OF PUGET SOUND

203, 204. SEMINAR.
Credit, 2 semester hours each semester. Course may be repeated by graduate students upon recommendation of the department. Detailed and critical study of various fields in geology. Analysis of reports and statistical data. Staff.

205, 206. INDEPENDENT INVESTIGATION.
Credit, 2 semester hours each semester. Required of majors in the senior year. A systematic study of selected areas and the preparation of an acceptable undergraduate thesis. Staff.

250. GRADUATE THESIS.
Credit, 4 to 6 semester hours.

GERMAN
Professors Tomlinson, Miller, Bachimont.
Courses 1 and 2 are not counted in the hours for a major, nor Course 1 for a minor.

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 1951-52. 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. Bachimont.
COURSES OF INSTRUCTION

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, 152. ADVANCED COMPOSITION AND CONVERSATION.

Credit, 2 semester hours each semester. Required of those expecting to teach German. Offered in alternate years. Given in 1951-52.

Dictation, weekly themes, oral composition, free conversation, and grammar. Bachimont.

161. RECENT GERMAN PROSE.

Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.

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. Bachimont.

162. GOETHE'S FAUST.

Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.

Intensive study of the drama, Parts I and II, its problems, philosophy, sources, etc., in connection with Goethe's life. Tomlinson.

188. DEUTSCHKUNDE.

Credit, 2 semester hours. Prerequisite, Course 52. Offered in alternate years. Given in 1952-53.

Interpretation of the important cultural phases of German life and thought. A survey tracing the development of the people, spread of ideas, and growth of political institutions from early times to the present. Readings, lectures, discussions, reports. Bachimont.

199. THE TEACHING OF MODERN FOREIGN LANGUAGES.

Credit, 2 semester hours. Prerequisite, Education 155; see Education 199.

Miller.

201, 202. READING CONFERENCE.

Credit, 1 or 2 semester hours each semester. Admission only by approval of the head of the department.

Directed reading in fields of student's special interest in German literature. Oral reports and informal discussion. Staff.
COLLEGE OF PUGET SOUND

GREEK

Professor JAEGE R.

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.

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 1952-53.
The emphasis in this course is on British constitutional history.

57. THE HISTORY OF EARLY CHRISTIANITY.

See Religion 57.
COURSES OF INSTRUCTION

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.

S107. NEAR EASTERN HISTORY TRAVEL WORKSHOP.
   Credit, 6 semester hours. Admission only on approval of
   the instructor. Projected for summer, 1951.
   A tour of the Mediterranean with visits to Greece, Turkey and Arab
   states. It is advisable that a student have previously had Courses 105, 106
   or their equivalent. Shelmidine.

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 1952-53.
   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 1952-53.

125, 126. THE FRENCH REVOLUTION AND NAPOLEONIC ERA.
   Credit, 2 semester hours each semester. Offered in alternate
   years. Given in 1951-52.
   Tomlinson.

129, 130. THE ECONOMIC HISTORY OF EUROPE.
   Credit, 2 semester hours each semester. Offered in alternate
   years. Given in 1951-52.
   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.
   Credit, 3 semester hours. Offered in alternate years. Given
   in 1951-52.
   A study of the cultural, social, economic, and political foundations of
   American civilization. Coulter.

   Credit, 3 semester hours. Offered in alternate years. Given
   in 1951-52.
   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 1952-53.
   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 1952-53.
   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.

199. The Teaching of Social Studies.
   Credit, 2 semester hours. Prerequisite, Education 155; see
   Education 199.
   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.

205. History of Education.
   See Education 205.
COURSES OF INSTRUCTION

208. HISTORY AND HISTORIANS (Historiography).
   Credit, 2 semester hours. Time to be arranged. For majors only.

250. THESIS.
   Credit, 4 to 6 semester hours.

HOME ECONOMICS

Professors Sullivan, Schroeder.

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 six 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, choice of four semester hours from Literature courses, 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, 122, and 201;

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

As preparation for home-making, non-major and non-minor students might elect Courses 3, 4, 51, 52, 53, 101, 142, 175, 176.

[109]
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. Schroeder.

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. Schroeder.

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. Offered in alternate years. Given in the fall, 1952.*

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.

112. **HISTORY OF FURNITURE.**

See Art 112.
COURSES OF INSTRUCTION

114. INTERIOR DESIGN (ADVANCED).
     See Art 114.

122. ADVANCED FOOD PREPARATION.
     Credit, 2 semester hours. Prerequisite, Courses 51, 52.
     Study of principles and techniques of demonstration; methods of pre-
     serving 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 pur-
     pose. Three recitations. Schroeder.

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 obser-
     vation. 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. Schroeder.

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. Schroeder.

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 reci-
     tations. Sullivan.

176. HOUSEHOLD EQUIPMENT.
     Credit, 2 semester hours. Offered in alternate years. Given
     in the spring, 1952.
     Selection, arrangement, operation, and care of household equipment. One
     lecture and one two-hour laboratory period. Sullivan
COLLEGE OF PUGET SOUND

199, 200. HOME ECONOMICS EDUCATION.
Credit, 2 hours each semester. Prerequisite, a home economics major and Education 155; see Education 199.
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. STEWART.

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.
COURSES OF INSTRUCTION

5. ENGINEERING PROBLEMS.
Credit, 4 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.

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. Champ.

56. SURVEYING.
Credit, 3 semester hours. Prerequisite, Course 11. Champ.
COLLEGE OF PUGET SOUND

101. ORDINARY DIFFERENTIAL EQUATIONS.
   Credit, 3 semester hours. Prerequisite, Course 52. Lantz.

102. PARTIAL DIFFERENTIAL EQUATIONS.
   Credit, 3 semester hours. Prerequisite, Course 101. Lantz.

111. THEORY OF EQUATIONS AND DETERMINANTS.
   Credit, 3 semester hours. Prerequisite, Course 51 or permission of the instructor. Offered in alternate years. Given in 1951-52. Goman.

112. INTRODUCTION TO HIGHER ALGEBRA.
   Credit, 3 semester hours. Prerequisite, Course 52 or permission of the instructor. Offered in alternate years. Given in 1951-52. Goman.

121. VECTOR ANALYSIS.
   Credit, 3 semester hours. Permission of the instructor. Offered in alternate years. Given in 1950-51. Lantz.

131. NUMBER THEORY.
   Credit, 3 semester hours. Permission of the instructor. Offered in alternate years. Given in 1950-51. Goman.

151, 152. ADVANCED CALCULUS.
   Credit, 3 semester hours each semester. Course 52 is prerequisite to 151, and 151 to 152. Offered in alternate years. given in 1951-52. Goman.

199. THE TEACHING OF MATHEMATICS.
   Credit, 2 semester hours. Prerequisite, Courses 51, 52, and Education 155; see Education 199. Goman.

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

203, 204. SEMINAR.
   Credit, 2 semester hours. Goman.
COURSES OF INSTRUCTION

MUSIC

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

The College of Puget Sound is a 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 Symphonic Band, Workshop Band, Pep Band; small vocal and instrumental ensembles; the presentation of the oratorio the "Messiah" at Christmas time; 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:

<table>
<thead>
<tr>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Music, with Major in Voice, Cello, Organ, Trumpet or Violin:</td>
</tr>
<tr>
<td>Voice or Violin, or Cello, or Organ, or Trumpet... 32</td>
</tr>
<tr>
<td>2 lessons per week, 2 or more hours practice per day, 4 credits per semester</td>
</tr>
<tr>
<td>Piano 2 lesson per week, 1 credit per semester 4</td>
</tr>
<tr>
<td>Theory 9, 10, 51, 52, 109, 113, 114, 151 26</td>
</tr>
<tr>
<td>Music Literature 53, 54, 171, 172 10</td>
</tr>
<tr>
<td>Conducting 131 or 132 2</td>
</tr>
<tr>
<td>Music Electives, must include some ensembles 6 80</td>
</tr>
</tbody>
</table>

1Voice majors must meet the college foreign language requirements. 2Unless waived by special examination.
COLLEGE OF PUGET SOUND

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>10</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
<tr>
<td>Ensembles</td>
<td>2</td>
</tr>
<tr>
<td>Music Electives</td>
<td>8</td>
</tr>
</tbody>
</table>

Total Hours: 80

Bachelor of Music with Major in Piano:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piano</td>
<td>32</td>
</tr>
<tr>
<td>2 lessons per week, 3 or more hours practice per day, 4 credits per semester</td>
<td></td>
</tr>
<tr>
<td>Theory 9, 10, 51, 52, 109, 113, 151</td>
<td>26</td>
</tr>
<tr>
<td>Music Literature 53, 54, 171, 172</td>
<td>10</td>
</tr>
<tr>
<td>Conducting 131 or 132</td>
<td>2</td>
</tr>
<tr>
<td>Ensembles</td>
<td>2</td>
</tr>
<tr>
<td>Music Electives</td>
<td>8</td>
</tr>
</tbody>
</table>

Total Hours: 80

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

Music Major for Bachelor of Arts students:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music</td>
<td>8</td>
</tr>
<tr>
<td>1 lesson per week, 1 or more hours of practice daily, 1 credit per semester</td>
<td></td>
</tr>
<tr>
<td>Theory 1, 2</td>
<td>10</td>
</tr>
<tr>
<td>Music Literature 3, 4, 153, 154, 171, 172</td>
<td>14</td>
</tr>
<tr>
<td>Music Elective</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 36

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

---

*Eight credits must be taken in piano unless waived by special examination.*
## COURSES OF INSTRUCTION

### Music Minor for Bachelor of Arts students:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music</td>
<td>4</td>
</tr>
<tr>
<td>Music Literature 3, 4</td>
<td>4</td>
</tr>
<tr>
<td>Music Electives, including 2 upper-level hours</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

### Bachelor of Arts in Education with Music as the Major Subject:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>8</strong></td>
</tr>
<tr>
<td>1 lesson per week, 1 or more hours of practice daily, 1 credit per semester</td>
<td>10</td>
</tr>
<tr>
<td>Theory 1, 2</td>
<td>4</td>
</tr>
<tr>
<td>Music Literature 3, 4</td>
<td>2</td>
</tr>
<tr>
<td>Composition 151 or Band Arranging, 149</td>
<td>2</td>
</tr>
<tr>
<td>Orchestration 160 or Band Arranging, 150</td>
<td>2</td>
</tr>
<tr>
<td>Conducting, 131 or 132</td>
<td>2</td>
</tr>
<tr>
<td>Ensemble</td>
<td>2</td>
</tr>
<tr>
<td>Music 199a or 199b</td>
<td>2</td>
</tr>
<tr>
<td>Music 199c or 199d or 199e</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>34</strong></td>
</tr>
</tbody>
</table>

5th year must include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music</td>
<td>4</td>
</tr>
<tr>
<td>Conducting</td>
<td>2</td>
</tr>
<tr>
<td>History of Music 171, 172</td>
<td>6</td>
</tr>
<tr>
<td>Music 109</td>
<td>2</td>
</tr>
<tr>
<td>Music 113, 114</td>
<td>4</td>
</tr>
<tr>
<td>Music 199a or 199b</td>
<td>2 or 3</td>
</tr>
<tr>
<td>Music 199c or 199d or 199e</td>
<td>2 or 4</td>
</tr>
<tr>
<td>Music Electives</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>26 or more hours</strong></td>
</tr>
</tbody>
</table>

### 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.

---

4At least one year of piano and one year of voice unless waived by special examination.

[117]
COLLEGE OF PUGET SOUND

1, 2. FIRST-YEAR THEORY (for Bachelor of Arts students with Major in Music).
   Credit, 4 semester hours each semester. Course 1 is a prerequisite for 2.
   Thorough ground-work 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).
   Credit, 5 semester hours each semester. Course 9 is prerequisite for 10.

51, 52. SECOND-YEAR THEORY.
   Credit, 4 semester hours each semester. Prerequisite, Courses 1, 2 or 9, 10.
   Continuation of Courses 9 and 10. 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.
   A study and practice of the sixteenth century polyphonic technique based upon the vocal music of Palestrina and the pedagogical method of Fux. The fugue, its structure and an historical survey of its use from the seventeenth century to the present, and the contrapuntal technique of the eighteenth century based upon the instrumental works of J. S. Bach.

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.

149, 150. COMPOSITION AND ARRANGING FOR SYMPHONIC BAND.
   Credit, 2 semester hours.

151. COMPOSITION.
   Credit, 2 semester hours.
   Composition in the smaller forms for piano, voice and other instruments.
COURSES OF INSTRUCTION

160. ORCHESTRATION.
   Credit, 2 semester hours. Prerequisite, Course 109.

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

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

205, 206. ADVANCED COMPOSITION.
   Credit, 4 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).
   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).
   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.

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.
COLLEGE OF PUGET SOUND

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, 3 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 move-
ments 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. CONDUCTING, CHORAL AND ENSEMBLE COURSES

COLLEGIATE SINGERS (MIXED VOICES).
Credit, 1 semester hour each semester. Open to all students.
5, 6, or 25, 26. First or second year of membership.

INSTRUMENTAL ORGANIZATIONS
Credit, 1 semester hour each semester.
A7,A8; A57,A58; A107,A108; A157,A158. First, second, third, fourth
year of accompanying.
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.
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.

ADELPHIAN CONCERT CHOIR.
Credit, 2 semester hours each semester. Admission by audi-
tion only. Daily rehearsals of 50 minutes.
55,56; 105,106; 155,156; 205,206. First, second, third, or fourth year
of Adelphian Concert Choir.

121, 122. CHAMBER MUSIC WORKSHOP.
Credit, 2 semester hours each semester.
A study of the literature for violin, cello and piano by means of rehearsal-
auditions and, in some instances, active participation.
Vaught, Jacobsen, Epperson.

[120]
COURSES OF INSTRUCTION

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.

Credit, 2 semester hours each semester. Course 65 is prerequisite to 66.

M. Smith.

Credit, 3 semester hours.
Material and procedure of teaching and supervision of music in the Junior and Senior High School grades.

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.

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 Bowling.

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; and 107, 108, Kinesiology.

41, 42. RECREATIONAL CRAFTS.
Credit, 2 semester hours each semester.
Survey of crafts especially prepared for students in occupational therapy and recommended for students wishing to enter the recreational field.

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.
COURSES OF INSTRUCTION

75. NEEDLECRAFTS.
Credit, 2 semester hours.

77. WEAVERING.
Credit, 3 semester hours. Offered in both spring and fall semester.
Harness loom techniques. Use, interpretation and threading of American and European weaving patterns.

77. WEAVERING.
Credit, 3 semester hours. Offered in both spring and fall semester.
Harness loom techniques. Use, interpretation and threading of American and European weaving patterns.

89, 90. MINOR SKILLS; LEATHER AND PLASTICS.
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 and plastics.

99, 100. THEORY OF OCCUPATIONAL THERAPY.
Credit, 1 semester hour each semester.

137. WOODWORKING.
Credit, 3 semester hours.
Knowledge, use and care of hand and power tools. Creation of three or more woodworking plans.

138. METALWORK.
Credit, 2 semester hours.
Creative problems in art metal. Knowledge and use of metal tools, soldering techniques and uses for copper, brass, aluminum, steel and pewter.

139. JEWELRY.
Credit, 2 semester hours.
Creative problems in silver work and use of fine metal.

149, 150. THEORY OF OCCUPATIONAL THERAPY.
Credit, 1 semester hour each semester.

159, 160. ADVANCED THEORY.
Credit, 2 semester hours each semester.
Applied theory and techniques in all disability fields correlated with Courses 197, 198. Studies of records and prescriptions for both patient and workshop. Lectures on departmental organization and management.

170. DISABILITY EVALUATION.
Credit, 1 semester hour.
180. REHABILITATION OF THE HANDICAPPED.

Credit, 2 semester hours.
Principles and practice of rehabilitation in all disability fields. Guest lecturers, field trips and motion pictures. Staff.

197, 198. CLINICAL SUBJECTS.

Credit, 2 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. Pierce County Medical Society.

199. CLINICAL PSYCHIATRY.
Credit, 3 semester hours.
Three months hospital experience in practical application of psychiatric theory.

200. CLINICAL AFFILIATION.
Credit, 24 semester hours.
Not less than twelve months of hospital internship in selected and approved medical hospitals, rehabilitation centers and community workshops. Three months will be taken in psychiatry between the junior and senior years. 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 Regester, 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.
COURSES OF INSTRUCTION

1. INTRODUCTION TO RELIGION.
   See Religion 1.

50. INTRODUCTION TO PHILOSOPHY.
   Credit, 3 semester hours.
   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. Magee.

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 methods of inquiry which lead to reliable knowledge. Attention is given to common fallacies, formal reasoning, inductive procedures in the natural and social sciences, semantics, and a logic of evaluation. 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 1951-52.
   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 1952-53.
   A study of the major contributions to ethical thinking from Socrates to the present time. Brief attention will be given to the traditional ethics of China and India. Magee.

124. PHILOSOPHY OF EDUCATION.
   See Education 124.
COLLEGE OF PUGET SOUND

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
   1952-53.
   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.

250. THESIS.
   Credit, 4 to 6 semester hours.

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 exam-
inations 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 in-
firmary, 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.
COURSES OF INSTRUCTION

At least five semesters of physical education activity must be taken by all students.

A major in physical education for men must include Courses 61, 62, 65, 107, 108, 114, 121, 122, 145, 152, and 214.

A major in physical education for women must include Courses 6, 8 or 9, 11, 23, 24, 93, 94, 107, 108, 114, 131, 132, 137, 138, 152, 65, and 199.

Students who expect to major in physical education must complete Courses 1, 2, 17, 61, 62, and 52 or 134 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 minor in physical education for men must include Courses 17, 61, 62, 65, 114, and 152. Course 214 is required for a teaching minor.

A minor in physical education 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 minor in recreation must include Recreation 43, 46, 145, and eight 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.
Credit, 1 semester hour each semester. Required of all freshmen.

This course is intended to introduce the student to a range of activities with both immediate and continued recreational interest and physical value.

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.
COLLEGE OF PUGET SOUND

51, 52. PHYSICAL EDUCATION—SECOND YEAR.

Credit, 1 semester hour each semester.

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
Square Dancing

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.

68. SKIING.

Credit, 1 semester hour.

This course may be taken as one of the required physical education activity credits. Lessons by highly qualified instructors over a period of fifteen weeks. M. and S. Fopp.

101, 102. PHYSICAL EDUCATION—THIRD YEAR.

Credit, 1 semester hour each semester.

A student is to take part in two activities in which he did not participate in the second year.

*Activities marked with the asterisk are taken outside the College. Arrangements have been made for instruction in technique, methods, and understanding of the activities.
COURSES OF INSTRUCTION

115. TRAINING AIDS.
Credit, 2 semester hours.
Theory and technique of taping, massaging, and care of muscular bruises.
Giske.

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 155; 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.
12. Modern Dance, Beginning.
COLLEGE OF PUGET SOUND

34. *Golf, Advanced.
37. *Ice Skating, Beginning.
38. *Ice Skating, Advanced.
68. *Ski 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 TEACHING SPRING SPORTS.
Credit, 2 semester hours. Prerequisite, Course 94.
The techniques of teaching and officiating softball, basketball and recreational sports. Bond.

138. SWIMMING.
Credit, 3 semester hours. Prerequisite, Course 24. Offered in alternate years. Given in 1952-53.
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.

65. HEALTH EDUCATION IN THE SCHOOLS.
Credit, 2 semester hours.
For education majors only.

*There is a special fee for the marked courses, which are given off campus.
COURSES OF INSTRUCTION

66. THE ORGANIZATION AND PRINCIPLES OF PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL.
   Credit, 2 semester hours.
   For education majors only.

74. SANITARY SCIENCE.
   See Biology 52.

107, 108. KINESIOLOGY.
   Credit, 3 semester hours each semester. Prerequisite, Biology 61, 62.
   The science which investigates, and attempts to analyze motions of the human body.

114. FIRST AID.
   Credit, 2 semester hours.
   Those completing this course satisfactorily will receive the standard First Aid certificate issued by the Red Cross.

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.

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.

201. CORRECTIVE PHYSICAL EDUCATION.
   Credit, 2 semester hours. Prerequisite, Course 108. Offered in alternate years. Given in 1952-53.
   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 1952-53.
   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.

214. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION.
   Credit, 3 semester hours.
   Problems of organization, administration, program, facilities, equipment, intramural and inter-school athletics in secondary schools.
IV. Recreation

41, 42. Recreational Crafts.
See Occupational Therapy 41, 42.

43. Games and Game Leadership.
Credit, 3 semester hours.
Source-materials, theory and practice in leading games, dancing, story telling, 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.

143. Theory and Principles of Recreation.
Credit, 2 semester hours. Offered in alternate years. Given in 1951-52.
A study of leisure and recreation in their sociological aspects, essential characteristics and uses of recreation theories of play, the recreation movement in the United States and other lands, methods of research in the subject. T. Lantz.

Credit 2 semester hours. Offered in alternate years. Given in 1952-53.
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.

201, 202. Internship in Municipal Recreation Administration.
Credit, in amount to be arranged, up to 15 semester hours each semester.
The internship in recreational administration is a graduate program. It involves twelve months full-time study and training in all phases of municipal recreation administration with practical experience in the program of the Tacoma School and Park Districts. 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.
COURSES OF INSTRUCTION

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.
   Staff.

64. PHOTOGRAPHY.
   Credit, 3 or 4 semester hours. Course 52 should precede or be taken concurrently. Offered in alternate years. Given in 1951-52.
   Staff.

101. MECHANICS.
   Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. (Latter may be taken concurrently.) Offered in alternate years. Given in 1951-52.
   Seward.

103. ATOMIC PHYSICS.
   Credit, 4 semester hours. Prerequisite, Courses 51, 52. Offered in alternate years. Given in 1951-52.
   Nelson.

104. NUCLEAR PHYSICS.
   Credit, 3 or 4 semester hours. Prerequisite, Courses 51, 52, and 103. Offered in alternate years. Given in 1951-52.
   Staff.

135. ELECTRICITY AND MAGNETISM.
   Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. Offered in alternate years. Given in 1952-53.
   Seward.

136. LIGHT.
   Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. Offered in alternate years. Given in 1952-53.
   Seward.

142. ELECTRONICS.
   Credit, 4 semester hours. Prerequisite, Courses 51, 52; Course 135 desirable. Offered in alternate years. Given in 1952-53.
   Nelson.
143. **Bio-Physics.**

Credit, 4 semester hours. Prerequisite, Courses 51, 52. Some knowledge of biology is desirable. Offered in alternate years. Given in 1952-53. Nelson.

144. **Spectroscopy.**

Credit, 2 to 4 semester hours. Prerequisite, 15 semester hours of physics. Offered in alternate years. Given in 1951-52. Staff.

199. **The Teaching of the Physical Sciences.**

Credit, 2 semester hours. Prerequisite, Education 155; see Education 199. Given according to demand. Staff.

For prospective teachers of high school chemistry, physics, or general science.

200. **Undergraduate Thesis.**

Credit, 2 to 4 semester hours. Time to be arranged. Staff.

201, 202. **Independent Study.**

Credit, 2 to 4 semester hours. Time to be arranged. Open only to qualified students. Staff.

203, 204. **Seminar.**

Credit, 2 semester hours either semester. Staff.

**Political Science and Government**

*Professor Tudor.*

A major in political science requires Courses 1, 2, 204, and fifteen 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. The major requires Courses 1, 2, 103, and fifteen 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.

[134]
COURSES OF INSTRUCTION

1, 2. 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.

53, 54. PROBLEMS IN DEMOCRATIC LEADERSHIP.

Credit, 2 semester hours each semester.
A course designed to help the general student prepare for responsible citizenship. Study of recurrent civic problems, with group discussions and projects. Tudor.

101, 102. COMPARATIVE GOVERNMENT.

Credit, 2 semester hours each semester. Offered in alternate years. Given in 1951-52.
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 1951-52.
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 1951-52.
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 1952-53.

114. WASHINGTON STATE AND COUNTY GOVERNMENT.

Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.
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.
151, 152. DEVELOPMENT OF AMERICAN CONSTITUTIONAL LAW.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1952-53.
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.
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. Prince.
Psychology 51 is prerequisite to all other courses in the department.
Requirements for a major: Courses 51, 54, 94 or 151, 102, 127, 135, 136, six additional hours. Philosophy 50 or its equivalent is also required.
Requirements for a minor: Courses 51, 54, 94 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, 94, 102, 151, Home Economics 142 and three 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.
COURSES OF INSTRUCTION

94. PSYCHOLOGY OF PERSONAL AND SOCIAL ADJUSTMENT.

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.

121. CHILD PSYCHOLOGY.

Credit, 2 semester hours. Offered in alternate years. Given in 1951-52.
Study of the development of psychological processes in the child. Peterson.

122. PSYCHOLOGY OF ADOLESCENCE.

Credit, 2 semester hours. Offered in alternate years. Given in 1951-52.
This course consists of a careful study of physical, mental, social and moral development in adolescence. Peterson.

127. SCHOOLS OF PSYCHOLOGY.

Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.
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 1952-53.
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 1952-53.
Training in the methods of laboratory investigation in psychology. Peterson.

138. PSYCHOLOGY OF RELIGION.

See Religion 138.

140. PSYCHOLOGY IN BUSINESS AND INDUSTRY.

Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.
141, 142. Field Work in Psychology.
Credit, 2 semester hours each 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.

161. Meaning and Measurement of Intelligence.
Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.
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.

162. Aptitude and Personality Tests.
Credit, 2 semester hours. Offered in alternate years. Given in 1951-52.
Study of the selection, administration, and interpretation of tests that measure selected aspects of human behavior and personality.

178. Statistics.
See Education 178.

201, 202. Reading in Psychology.
Credit, 1 or 2 semester hours.

203, 204. Seminar.
Credit, 1 or 2 semester hours.

205, 206. Research.
Credit, to be arranged.

Religion
Professors Frederick, Magee, Phillips.

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;

[138]
COURSES OF INSTRUCTION

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 51.

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, 123 or 102, 128, 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 1951-52.

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.

52. HISTORY AND LITERATURE OF THE NEW TESTAMENT.

Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.

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 1952-53.

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 1952-53.

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 1951-52.*  
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 1951-52.*  
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 1952-53.*  
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 1952-53. Prerequisite, Psychology, 51.*  
A study of the teaching-learning process, and of the principles and techniques that should obtain in the teaching of religion. Frederick.

123. **Religious Education of Youth and Adults.**  
*Credit, 2 semester hours. Offered in alternate years. Given in 1951-52.*  
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.

128. **Organization and Administration of Agencies for Character-Education and Religious Education.**  
*Credit, 3 semester hours. Offered in alternate years. Given in 1952-53.*  
A study of the general principles of organization and administration of these voluntary agencies: their relation to school, home, and church; their place in the total educational program. Boy and Girl Scouts, Campfire, Church, Four-H Clubs, Y.M.C.A., and Y.W.C.A. will be studied. Opportunity is given for each student to specialize in one group. Frederick.

[140]
COURSES OF INSTRUCTION

136. PHILOSOPHY OF RELIGION.

Credit, 2 semester hours. Prerequisite, one course in Philosophy. Offered in alternate years. Given in 1951-52.

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 1952-53. 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.

170. SOCIOLOGY OF RELIGION.

See Sociology 170.

SOCIOLOGY

Professors Lawson, Phillips, Magee.

A major must include Courses 51, 52, 101, 102, 137, and either 197 or 200.

Students who wish pre-professional training in probation, parole, penological, police and social work must also take Course 104, and should choose Course 197 rather than Course 200. They are encouraged to minor in psychology and to take a year-course in biology. Sociology courses of special interest to such students are Courses 138, 145, 146, and 180.

Students who are interested in Sociology as a social science need not take Course 104, and should choose Course 200 rather than Course 197. Courses of particular interest to these students are Courses 108, 129, 150, 153, 154, and 170.

A minor must include Courses 51, 52, and five upper-level hours.
6. 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. Lawson.

52. SOCIAL PROBLEMS.  
Credit, 5 semester hours. Prerequisite, Course 51.  
A survey of crime, delinquency, insanity, poverty, dope-addiction, alcoholism, and other social problems. Lawson.

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.

61. RACES AND NATIONALITIES.  
Credit, 2 semester hours. Offered in alternate years. Given in 1951-52.  
A study of the races and nationalities of the United States. Recommended for all students. Lawson.

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. Lawson.

104. THE FAMILY.  
Credit, 3 semester hours. Prerequisite, Sociology 51.  
The origin and functions of the family, family tensions and adjustments, family disorganization. Phillips.
COURSES OF INSTRUCTION

108. POPULATION PROBLEMS.
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. Lawson.

129. SOCIAL PSYCHOLOGY.
See Psychology 129.

137. ELEMENTS OF STATISTICS.
Credit, 3 semester hours.
Theory of frequency-distributions, correlation (linear and non-linear), sampling and graphics. Stewart.

139. 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.

145. COMMUNITY RECREATION, A GUIDE TO ITS ORGANIZATION AND ADMINISTRATION.
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. Lawson.

150. URBAN SOCIOLOGY.
Credit, 3 semester hours. Offered in alternate years. Given in 1951-52.
A study of the characteristics and controls of city and rural communities, ecology, and possible trends in social development. Lawson.

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. Lawson.
170. Sociology of Religion.
Credit, 3 semester hours. Offered in alternate years. Given in 1951-52. Prerequisite, Sociology 51 and 52, and Religion 1.
A study of the characteristic ideologies and social forms precipitated by religious experience and the resultant inter-relationships of these with non-religious ideologies and social form, as for example, the economic and the political. Magee.

180. Rehabilitation of the Handicapped.
See Occupational Therapy 180.

Credit, 3 semester hours. Prerequisites, Sociology 51, 52, and one other upper-level sociology course.
Historical background and development of social work, present problems, aims, and methods, and a study of local agencies. Lawson.

199. Teaching Social Studies.
See History 199.

200. Survey of Social Theory.
Credit, 3 semester hours. Prerequisites, Sociology 51, 52, and one other upper-level course.
An intensive survey of important sociological theoretical systems. Lawson.

204. Seminar.
Credit, 2 semester hours. Time to be arranged. Open to majors or minors or to others by permission of instructor. Lawson.

SPANISH
Professor CLARK.

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.

Course 1 and 2 are not counted in the hours for a major, nor Course 1 for a minor.

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.
COURSES OF INSTRUCTION

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 1951-52.

113, 114. ADVANCED COMPOSITION AND CONVERSATION.
Credit, 2 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1951-52.
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 1952-53.

157, 158. MODERN SPANISH AND SPANISH-AMERICAN AUTHORS.
Credit, 2 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1952-53.
Lectures, reports, and discussions. Intensive study of short and long forms of narrative writing.

187, 188. SPANISH CIVILIZATION AND CULTURE.
Credit, 2 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1952-53.
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 155; see Education 199. Miller.

201, 202. READING CONFERENCE.
Credit, 1 or 2 semester hours each semester, and may be repeated once. Admission only by approval of the head of the department.
Directed reading and research, oral and written reports.
COLLEGE OF PUGET SOUND

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 platform speeches. Emphasis on personal development through the preparation and delivery of oral reports and original speeches. One short speech given each week.

Staff.
COURSES OF INSTRUCTION

3. PERSONAL SPEECH IMPROVEMENT.
   Credit, 1 or 2 hours either semester, and may be repeated once. Admission only by approval of the instructor. 
   Riehl.

52. ADVANCED PUBLIC SPEAKING.
   Credit, 3 semester hours. Prerequisite, Course 1.
   The ability of the student to organize and present effective platform speech is carried forward to a study of influencing beliefs, feelings and actions of different types of audiences. The emphasis is upon the persuasive factors in speech. 
   Jones.

55. RADIO WORKSHOP.
   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, Course 1 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.

59, 60. DEBATE.
   Credit, 1 semester hour each semester. 
   Battin.

63. RADIO PROBLEMS.
   Credit, 1 or 2 semester hours. Time to be arranged. Admission only by approval of the instructor.
   An introduction to the organization of commercial radio stations, and of the functions of their different departments. Practical laboratory work assisting staff members of Radio Station KTNT, Tacoma. 
   Baisinger.

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.
COLLEGE OF PUGET SOUND

106. RADIO PROBLEMS (ADVANCED)
Credit, 1 or 2 semester hours. Time to be arranged. Admission only by approval of the instructor.
Each student accepted is trained as an assistant to a staff member of Radio Station KTNT, Tacoma. Study includes problems of programming, news and special events, traffic, music, announcing, continuity. Baisinger.

159, 160. DEBATE COACHING.
Credit, 1 semester hour each semester.
Practical experience, under supervision, in the teaching of argumentation and the coaching of debate teams. Battin.

199. THE TEACHING OF SPEECH AND DRAMATIC ART.
Credit, 2 semester hours. Offered as there is demand. Prerequisite, Education 155; 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

103. 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 103.
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.

156. 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.
COURSES OF INSTRUCTION

183. PROGRAM BUILDING.
Credit, 2 semester hours, either semester. For senior students who have completed Courses 52, 103 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, 103 and 153.

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 as there is demand.
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.

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

ACCOMMODATIONS 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-four 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.

[151]
COLLEGE OF PUGET SOUND

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,
GENERAL INFORMATION

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, however, 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.
COLLEGE OF PUGET SOUND

PARKING OF VEHICLES

Automotive vehicles operated by students may be parked on the campus only if they display a campus-parking sticker which can be obtained without cost at the Bursar's Office. Students will be fined $1.00 for any infringement of campus parking regulations.

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 a limited number of 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 Scholarships—The Methodist Church, through the General Board of Education, offers four 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.
GENERAL INFORMATION

The Ida A. Davis Memorial Scholarship Fund—The will of the late Ida A. Davis established a scholarship fund for worthy men and women at the College of Puget Sound. The sum of $40,023.99 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 junior 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 to a junior girl showing outstanding promise in the field of sociology or psychology.

*The Dean Raymond and Margaret Powell Education Scholarship*—This scholarship is awarded annually by the Head of the Education Department, Dean Raymond Powell, and his wife, Margaret, to a senior student, man or woman, who has been in residence at the College of Puget Sound for the preceding three years, who has been judged by the Department of Education to possess the qualifications and promises for successful public school teaching, who is largely self-supporting, and who demonstrates the Christian principles of living in his life.

*The Alonzo and Sally Emerson Scholarship*—This award pays $120 per year and is to be given to an outstanding student, studying for the ministry or for Christian service, who has basic financial need.

*The Ben and Slava Heuston Memorial Shakespeare Award* was created in memory of Mr. and Mrs. Heuston, honoring their long and creative interest in the life and work of William Shakespeare. It is awarded each year to an outstanding student in Shakespeare selected by the English Department.

*The Presser Foundation Scholarship in Music* is awarded annually by the Presser Foundation of Philadelphia. It is awarded to students of music of good character, high scholarship and excellent talent.

*The J. U. Cassel Memorial Scholarship* was founded by the Ronald Methodist Church of Seattle, in honor of the late Mr. J. U. Cassel. This fund is used to aid a deserving youth each year, preferably one studying for the ministry.

*The John Bartlett McDonald Memorial Fund* was established in memory of her son, by Mrs. Sophie A. McDonald, as an endowed fund to be used for the aid of promising students in the field of engineering. It is also used for the purchase of outstanding books in the field of pre-engineering.
The College of Puget Sound Student Loan Foundation—This was established in December of 1949 with an initial contribution of $5,000. It is the desire of the founders that this money be a loan fund to which various sums could be added from time to time until a total amount of $50,000 is available. The sum is to be used as a revolving loan fund to aid students who could not otherwise continue their college education.

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 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.
CAMPUS HIGHLIGHTS of the COLLEGE of PUGET SOUND
AT THE BEAUX ARTS BALL

VARSITY SHOW

AT THE BEAUX ARTS BALL
THE ADELPHIAN CHOIR

THE PUGET SOUND SYMPHONY ORCHESTRA
CHORAL READERS

CAMPUS HEALTH SERVICE
C. P. S. RECREATION AREA, RAINIER NATIONAL FOREST
GENERAL INFORMATION

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 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 Lehman Scholarship 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.

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.
GENERAL INFORMATION

AIR FORCE RESERVE OFFICERS TRAINING COURPS.

A senior unit of the Air Force Reserve Officers Training Corps has been assigned to the College, as of July, 1, 1951. U. S. Air Force officers are the staff of the unit.

The program consists of a two-year basic course and a two-year advanced course. All male students, unless exempted on grounds of physical disability, or of membership in a reserve component or active service for not less than one year in the armed forces, or of religious convictions recognized by the government, are required to take the basic course. Selected students may take the advanced course in their junior and senior years, if they desire. Students who successfully complete the advanced course will receive commissions as Second Lieutenants in the U. S. Air Force Reserve. Technical, communications, supply, and other specializations are offered in the Air Corps as well as flight.

The basic course calls for two hours of classroom attendance and one hour of drill each week, and the advanced course for five hours of instruction per week. Two credit-hours per semester during the basic course and three hours per semester during the advanced course will be allowed toward the one-hundred and twenty-five credit-sours required for graduation.

COLLEGE ACTIVITIES AND ORGANIZATIONS

GENERAL ORGANIZATIONS AND ACTIVITIES

ASSOCIATED STUDENTS—The organized student body, known as the Associated Students, has general direction and charge of such college activities as intramural sports, 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 ASSOCIATED WOMEN STUDENTS is the organization of the women of the college for promotion of their special programs and activities.

THE STUDENT CHRISTIAN COUNCIL, composed of representatives from each of the denominational groups on the campus and of members-at-large, plans extra-curricula religious activities on the campus and coordinates them with student participation in the youth programs of the local Tacoma Churches. Its purpose is to provide an environment in which Christian character and personality may grow naturally.
COLLEGE OF PUGET SOUND

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. In this group are the Cercle Francaise, Geological Society, Home Economics Club, Mathematics Club, Psychology Club, La Mesa Redonda, Deutscher Verein, and the Commerce Club.

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.

CHINOOK is an outing and skiing club which enrolls both men and women who are interested in this type of sport.

THE AXEMEN 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.

[162]
GENERAL INFORMATION

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.

A PRE-LAW CLUB AND PRE-MEDICAL CLUB (IATRO) provide association and furtherance of mutual interests for students preparing for these professions.

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 percent 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 a minimum of fifteen women chosen on the basis of scholarship and participation in activities during their freshman year.

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.

ACTIVITIES HONORARIES

Pi KAPPA DELTA is a national honor society to which intercollegiate debaters, or those having won first place in oratory, may belong.

[163]
COLLEGE OF PUGET SOUND

SPECIAL SUBJECT HONORARIES

**Alpha Rho Tau and Delta Phi Delta** are respectively local and national honor societies for students in art.

**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.

**Sinfonia (Phi Mu Alpha)** is a national men's honorary society for music students.

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, Delta Pi Omicron and Sigma Mu Chi received charters respectively from Sigma Nu, Theta Chi and Sigma Chi. Other fraternities are Delta Kappa Phi and Pi Tau Omega. The sororities are Alpha Beta Upsilon, Delta Alpha Gamma, Lambda Sigma Chi, and Washington Gamma of Pi Beta Phi.

Inter-fraternity and inter-sorority councils composed of two representatives from each group have supervision of matters of common interest to the social groups.

The Independents is the social organization of students who do not belong to Greek-letter organizations.

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.

[164]
GENERAL INFORMATION

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 Rules 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.
(d) All questions of eligibility come under the jurisdiction of the Rules Committee which cooperates with the dean in all matters pertaining to eligibility.

[165]
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.

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 Rules Committee of the faculty in cooperation with the dean.

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.

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.

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.

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.
GENERAL INFORMATION

*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 President Emeritus and the late 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 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 the late 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, annually awarded at Commencement to an outstanding student, either man or woman, in the Department of Education.

**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.

[168]
GENERAL INFORMATION

The Harry Werbiskey Memorial Award. This cup was given by fraternity brothers of Sigma Zeta Epsilon, now Kappa Sigma. It is awarded annually to the man best exemplifying outstanding sportsmanship as did Harry Werbiskey.

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 the late 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 by Mr. McNary, 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 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.
COLLEGE OF PUGET SOUND

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.

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.
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.

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, and of students graduating from high school who wish to enter college at once rather than wait until September.

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.

There will be a convocation for the granting of degrees at the end of the summer session.

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.
MEMORALS AND FOUNDATIONS

See also "Scholarships" on pages 154-160.

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-

[172]
MEMORIALS AND FOUNDATIONS

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 1950

HONORARY DEGREES

DOCTOR OF DIVINITY

Gertrude Apel
Frederick Louis Pedersen

DEGREES IN COURSE

MASTER OF ARTS

Harold Franklin Gray  Robert Reid Rhule
Willam Donald Stewart

MASTER OF SCIENCE

Philip Marshal Anselone  Hsi-Lung Pan
Helena Mai Joslin  Leroy Schieler
Kirkland Bruce Stewart

BACHELOR OF EDUCATION

Katherine Mae Alm  Alexander James Mortellaro
Michael Edward Alvarado  Harold Duane Murphy
William T. Armstrong  John Thomas McCormick
Virgil Baker  William Joseph O'Connell
Earl Marion Boness  Robert Wendil Oquist
Thelma Gander Booth  Eugene Kenneth Pape
Robert Maurice Brown  J. Richard Perkins
John Edward Burk  Nelda Clair Peterson
Edward S. Caillier  George Patee Pilant
Doreen Bass Carlson  Norman Devere Pollom
William Callaway Delony  Henry Alvin Pond
Leonard Gruber Docherty  Jack Bennett Potter
Edwin O. Ettinger  Hubert Victor Price
James Frederick Evans  Robert Reid Rhule
Franklin Albert Gustafson  Marvin LeRoy Scott
Carl L. Heaton  Donald Richard Semon
Richard Joseph Hermsen  Donald Clair Shaff
Donald H. Heselwood  James Calvin Sulenes
Harry L. Hoffman  Jack Leverne Sundquist
Omar Alonzo Holcomb  George Nicholas Stutich
Jack Henry Lowney  Erwin LeRoy Turnbull
June Pearl Lyon  Herbert Orville Warner
Howard Lloyd Martin  Andy Anthony Zelenak
Robert Joseph Miraldi

[174]
<table>
<thead>
<tr>
<th>Name</th>
<th>Honors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rell Anderson</td>
<td></td>
</tr>
<tr>
<td>Carl Victor Angman</td>
<td></td>
</tr>
<tr>
<td>Robert Gerald Antush</td>
<td></td>
</tr>
<tr>
<td>John Alexander Babbit</td>
<td></td>
</tr>
<tr>
<td>Caleb Douglass Baldwin</td>
<td></td>
</tr>
<tr>
<td>Donald Lee Barclay</td>
<td></td>
</tr>
<tr>
<td>Grant Orlando Barker</td>
<td></td>
</tr>
<tr>
<td>Arthur Nicholas Barnes</td>
<td></td>
</tr>
<tr>
<td>Will Tony Baron</td>
<td></td>
</tr>
<tr>
<td>Yvonne Marie Battin, with honors</td>
<td></td>
</tr>
<tr>
<td>Everett Francis Bedford</td>
<td></td>
</tr>
<tr>
<td>Edward Duane Begley</td>
<td></td>
</tr>
<tr>
<td>Gerald Lee Bennatts</td>
<td></td>
</tr>
<tr>
<td>Donn Hamilton Berg</td>
<td></td>
</tr>
<tr>
<td>Donald Earl Bertram</td>
<td></td>
</tr>
<tr>
<td>Herbert Joel Birchman</td>
<td></td>
</tr>
<tr>
<td>Earl Lester Birnel</td>
<td></td>
</tr>
<tr>
<td>Otto Henry Bodenhorn</td>
<td></td>
</tr>
<tr>
<td>Boyum Micael Bolvin</td>
<td></td>
</tr>
<tr>
<td>Walter Vernon Boyd</td>
<td></td>
</tr>
<tr>
<td>Ariel Edward Brandt</td>
<td></td>
</tr>
<tr>
<td>Donald George Bremner</td>
<td></td>
</tr>
<tr>
<td>Gordon Eugene Brooks, with honors</td>
<td></td>
</tr>
<tr>
<td>Elizabeth Theresa Brown</td>
<td></td>
</tr>
<tr>
<td>George R. Brown</td>
<td></td>
</tr>
<tr>
<td>Gervaise G. Brown</td>
<td></td>
</tr>
<tr>
<td>Richard Charles Brown</td>
<td></td>
</tr>
<tr>
<td>John Edward Burk</td>
<td></td>
</tr>
<tr>
<td>Elenor Bernice Burke</td>
<td></td>
</tr>
<tr>
<td>Edward S. Caillier</td>
<td></td>
</tr>
<tr>
<td>James Clyde Caillouette</td>
<td></td>
</tr>
<tr>
<td>Arthur Dwight Campbell</td>
<td></td>
</tr>
<tr>
<td>Kenneth Dale Campbell</td>
<td></td>
</tr>
<tr>
<td>Rose Therese Carbone</td>
<td></td>
</tr>
<tr>
<td>Richard Earl Carlson</td>
<td></td>
</tr>
<tr>
<td>Charles Theodore Chandler III</td>
<td></td>
</tr>
<tr>
<td>Leon Ellis Clarke, with honors</td>
<td></td>
</tr>
<tr>
<td>Gwendalyn Felts Cody</td>
<td></td>
</tr>
<tr>
<td>Louis Frank Colombraro</td>
<td></td>
</tr>
<tr>
<td>Herbert Rollin Combs</td>
<td></td>
</tr>
<tr>
<td>LeRoy Connelly</td>
<td></td>
</tr>
<tr>
<td>Gilbert Herman Corley</td>
<td></td>
</tr>
<tr>
<td>Walter Lawrence Corwin</td>
<td></td>
</tr>
<tr>
<td>Jack Wesley Cowan</td>
<td></td>
</tr>
<tr>
<td>Donald Benjamin Crabs</td>
<td></td>
</tr>
<tr>
<td>Richard Carl Dakin</td>
<td></td>
</tr>
<tr>
<td>Jacqueline Madeleine Smith Davila</td>
<td></td>
</tr>
<tr>
<td>Arthur Joseph Demers, Jr.</td>
<td></td>
</tr>
<tr>
<td>Leonard Gruber Dorcherry</td>
<td></td>
</tr>
<tr>
<td>Jack McKay Dorsey</td>
<td></td>
</tr>
<tr>
<td>Harold W. Drane</td>
<td></td>
</tr>
<tr>
<td>Marjorie Elizabeth Drum</td>
<td></td>
</tr>
<tr>
<td>Clarence Hugo Ebert</td>
<td></td>
</tr>
<tr>
<td>Adam Anthony Ehli</td>
<td></td>
</tr>
<tr>
<td>Richard Arthur Elmore</td>
<td></td>
</tr>
<tr>
<td>Leslie Clare Erickson</td>
<td></td>
</tr>
<tr>
<td>Edwin O. Ettinger</td>
<td></td>
</tr>
<tr>
<td>Robert Wealthy Flewelling</td>
<td></td>
</tr>
<tr>
<td>George Ann Frank</td>
<td></td>
</tr>
<tr>
<td>Richard William Frederick, with honors</td>
<td></td>
</tr>
<tr>
<td>Donald Carl Freese</td>
<td></td>
</tr>
<tr>
<td>Richard D. Gass</td>
<td></td>
</tr>
<tr>
<td>William Miller Gebbers</td>
<td></td>
</tr>
<tr>
<td>Charles Spurgeon Gossman</td>
<td></td>
</tr>
<tr>
<td>Charles Ellison Gruenewald, with honors</td>
<td></td>
</tr>
<tr>
<td>Mary Elizabeth Gruenewald</td>
<td></td>
</tr>
<tr>
<td>Lou Jean Gudmundson</td>
<td></td>
</tr>
<tr>
<td>Dolores Cecelia Gutoski</td>
<td></td>
</tr>
<tr>
<td>Harriet Anne Haines</td>
<td></td>
</tr>
<tr>
<td>Philip Irwin Hansen</td>
<td></td>
</tr>
<tr>
<td>Robert Leonard Hanson</td>
<td></td>
</tr>
<tr>
<td>Phyllis Henderson</td>
<td></td>
</tr>
<tr>
<td>Ronald Ivar Hendrickson</td>
<td></td>
</tr>
<tr>
<td>Milan Herben</td>
<td></td>
</tr>
<tr>
<td>Richard Joseph Hermsen</td>
<td></td>
</tr>
<tr>
<td>Gordon M. Hill</td>
<td></td>
</tr>
<tr>
<td>James Curtis Hill</td>
<td></td>
</tr>
<tr>
<td>Thomas Alexander Hill</td>
<td></td>
</tr>
<tr>
<td>Louis Gale Hilstad</td>
<td></td>
</tr>
<tr>
<td>Donald William Hiltbrunn</td>
<td></td>
</tr>
<tr>
<td>Howard Gilbert Hitchcock, with honors</td>
<td></td>
</tr>
<tr>
<td>Omar Alonzo Holcomb, with honors</td>
<td></td>
</tr>
<tr>
<td>Andrew Robert Hovde</td>
<td></td>
</tr>
<tr>
<td>Charles Benton Howard</td>
<td></td>
</tr>
<tr>
<td>Charles Homer Howe, Jr.</td>
<td></td>
</tr>
<tr>
<td>Victor Earl Hugo</td>
<td></td>
</tr>
<tr>
<td>Clay Frank Huntington</td>
<td></td>
</tr>
<tr>
<td>Stewart Frederick Hutcheon</td>
<td></td>
</tr>
<tr>
<td>James Alvin Lutson</td>
<td></td>
</tr>
<tr>
<td>Howard Samuel Irwin</td>
<td></td>
</tr>
<tr>
<td>Thomas K. Jabusch</td>
<td></td>
</tr>
<tr>
<td>Ronald Robert Jarmon</td>
<td></td>
</tr>
<tr>
<td>Diane Alice Jensen</td>
<td></td>
</tr>
<tr>
<td>Richard Lee Johnson</td>
<td></td>
</tr>
<tr>
<td>Gordon Lewis Jones</td>
<td></td>
</tr>
<tr>
<td>Robert Dorr Jorgensen</td>
<td></td>
</tr>
<tr>
<td>Fred Kapteina</td>
<td></td>
</tr>
<tr>
<td>Juho Ota Vainio Kari</td>
<td></td>
</tr>
<tr>
<td>Brian Rowe Kepka</td>
<td></td>
</tr>
<tr>
<td>Shirley Kinnane Key</td>
<td></td>
</tr>
<tr>
<td>Mary Emma Kincheloe</td>
<td></td>
</tr>
<tr>
<td>Charles Austin King</td>
<td></td>
</tr>
<tr>
<td>Edward Marshall Lane</td>
<td></td>
</tr>
<tr>
<td>Robert Leonard Langlow</td>
<td></td>
</tr>
<tr>
<td>Stanley Clarence Langlow</td>
<td></td>
</tr>
<tr>
<td>James Whitney Lantz</td>
<td></td>
</tr>
<tr>
<td>Sherwood Bruce Larsen</td>
<td></td>
</tr>
</tbody>
</table>

[175]
COLLEGE OF PUGET SOUND

Rubie Dauphin Larson
Charles Joseph Leman
Ingrid Antonie Lien, with honors
Dennis Delmer Livingston
George Dewey Loerch
Jack Henry Lowney
Marjorie L. Mann
Tony Louis Martelli
George LaVerne Martineau
C. Gordon Marvik
John Campbell Mathewson
Wesley Moffatt Maulden, with honors
Robert Leonard Medlock
Clifton Charles Mickelson
Paul Middlebrook
Robert Edward Mills
Frank H. Misoski
Joan Mooney, with honors
Robert David Morrison
Marcella Mae Morton
William Henry Moyer
Paul Daniel Mullins
Robert E. Fairbanks Myer, Jr.
Fern McCulloch
Hugh James McMillan
Donald Baxter McMullin
Wesley Dale Nelson
Patricia Ruth Newell
James Mario Nordi
John Byron Norton
Robert Garfield Ofelt
John Robert Opgenorth
Joan Cooper Palmer
Robert Calvin Pankey
Bruce Gordon Parker
George Edward Parrott
Lester Wescott Patterson, with honors
Frank Newell Peterson
Howard Lewis Peterson
Robert Henry Peterson
Henry Alvin Pond, with honors
Jack Bennett Potter
Sydney Dell Pryor
Jack Rafferty
Charles Ralitz, with honors
Patricia Voshmik Rector
John Dexter Rieman
Robert Norman Rinker
William Henry Rivard
Franklin LeRoy Rogers
Albert Emery Roth, with honors
Norman A. Sagen, with honors
Richard Louis Salatino
John Robert Sampson, with honors
William Francis Saul
Sylvester Theodore Schmidt
Lenore Sharrie Secord
John Vernon Sharp
Gerald Otto Siburg
Robert Eugene Simons
Harold Peter Simonson, with honors
Richard Charles Simpson
Edmund Michael Sliva
Frank Melvin Smith, Jr.
Howard Henry Snowden
Malcolm Erwin Snyder
Maurice Earl Snyder
Betty Mae Sorensen
Edmund Bradley Stanton
George Leo Stark
Herbert Eugene Stark
Bronislau Stempczynski
Anne Evelyn Stefon
Earl Herbert Stelling
William Eugene Stivers
Norval Jerome Stockness
James Calvin Sulenes
Jack Meredith Sulley, Jr.
Jack Leverne Sundquist
Frank H. Taylor, Jr.
Ralph Irvin Thomas
Denton Norris Thomsen
Georgeanna Judd Thompson
Ingwald Berger Thompson
Warren Ray Townsend
Donald Paul Vincent
Paul Thomas Voegeli
Harold Ellis Wagner
Theodore Reginald Wahlstrom
Robert LeRoy Washburn
Yale Berton Weed
George Wilson Whitney
Robert Monroe Wolf
Stanley Wilbur Worswick, with honors
Andy Anthony Zelenak
Tony Zevenbergen, Jr.
Victor Zimmerman

BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY

Josephine Margaret Forbes, with honors
Betty Anne Jensen
Gwendolyn Grace Jones
Luba Marysłowka Ostofichuk, with honors
Rosemary Rees
Patsy Jean Brittian
AWARDS

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Dale Harold Allen  Frank Irvin Liles
Robert Lee Angeline  Gregory LeRoy Loomis
Peter Michael Basich  Beverly Jane Lowry
Russell Louis Bean  Robert Vincent Lynch
Earl William Bierer  William Eugene Mangold
Lawrence William Blanchfield  Arthur Logan Massie
Carl Blaskowsky  Jay Gibbs McCall
Lee Bartlet Bowden  Arthur James Nelson
Richard LaClare Burrows  Willard Chester Ogden, Jr.
Robert Vincent Callson  David Edward Peterson
Charles H. Carson  James J. Petrich
Frederick William Carter III  Harold Bruce Rector
William Lewis Case  Avery Donald Rioux
James Christopher Collins  Theodore Alton Rogers
Wayne Eugene Cunningham  William Lawrence Ross
Waldo Eduardo Davila  Samuel McChesney Rust
Darrell D. Denniston  Herbert Frederick Satterlee, Jr.
John Alden Drake  Leonard Jean Savage
William Hedin Emerson  John Lowell Taylor, Jr.
Alfred Ferrell Gehri  Kenneth Leslie Temple
Lester Daniel Gildorf  Donald Arthur Turya
Charles Wellington Gipe  John O. Tuttle
Warren Kennedy Greedy  Kenneth Roy Wagenblast
Russell Howard Gunderson, with honors  Howard Basil Walters
Ann Louise Halverson  Eugene B. Waters
Hymen Harold Hart  Neil Harrison Webber
Harry Stuart Hutchinson  Wilmont Dean Westlin
Albert Raymond Javorski  Warren Travis White

James Stevens Wright

BACHELOR OF ARTS IN ECONOMICS

Jack LeRoy Berg  Lyle Kenneth Lindelien
Robert M. Church, Jr.  Clifford Ross Matthews
Donald Eugene Engle  Warren J. Wood
Harold Joy Drummond Hoffman  Albert Anton Zehnder

BACHELOR OF ARTS IN EDUCATION

Marion Earle Brennan  Jean Audrey Milton
Bertie Edwin Galusha  Ruth LaVina Bruner Pinkerton
Donald Maurice Hoff  Patricia Lou Schaller
Ethel Mae Kistler  Betty Lou Uhlman
Ann Dorothy Vlahovich

BACHELOR OF ARTS IN HOME ECONOMICS

Elizabeth Ann Gundstrom  Alice M. Kessler, with honors

BACHELOR OF SCIENCE IN HOME ECONOMICS

Lorna Catherine Hill  Doris Eileen Lavorato
COLLEGE OF PUGET SOUND

BACHELOR OF ARTS IN PHYSICAL EDUCATION

John Robert Heinrick
William Gordon Kelly, Jr.
Roy William Loper, Jr.
Joe Donald Mahoski, Jr.
Ernest Wayne Mann

Howard Lloyd Martin
Carl Wilhard Niemi
Norman DeVere Pollom
Robert Charles Robbins
Erwin LeRoy Turnbull

BACHELOR OF SCIENCE

Virgil Baker
Florence June Bendick
George Otto Bjarke
Alton Vibert Brooks, Jr.
Vernon Elroy Callaway
George Taylor Fairfax
John A. J. Filchak
David Burton Frame
Ray Sumner Frederick
Oivind Gundersen, with honors
Barton Lee Hartzell
Raymond Leslie Hervin
Glen Donald Holmberg
Charles Ernest Hora
Ralph Fred Johnson
Robert Clifton Johnson, with honors
William Allowry Jonez

Robert Aldrich Kennedy
Robert Carl Lenz
Joe Lipera
James Michael Luzzi
Allen Roth Manthei, with honors
Mary Louise Moon
Richard Benjamin Nicholson
Pauline Louise Olson
Aldon E. Peterson
Lorayne Ramona Rockway
Wayne Albert Seaman
Wilbur Kenneth Sepetoski
Tetsuo Ted Tamaki
Edward William Wilson
Ray Duval Wiseman
William P. Wood
Willis Eugene Wylie

BACHELOR OF SCIENCE IN GEOLOGY

Howard Byron Dutro, with honors
Donald Nelson Hodges

Henry Edward Sandahl
Jack Shaughnessy
Leo Lewellyn Stone, Jr.

BACHELOR OF MUSIC

Gerald Mario Christensen
Iverson Strickland Cozort
Allan Grover Gord

Richard Rolfe Hammond
Donald Wayne Hazel
Jess Edgar Smith, Jr., with honors

CERTIFICATE IN OCCUPATIONAL THERAPY

Patsy Jean Brittain
Laurel Nelson

Lenore Sharrie Secord
Dixie Lee Simmons
Dorothy Anne Merill Thompson

[178]
AWARDS AND PRIZES
1949 - 1950

A.A.U.W Award - - - - - - Luba Ostofichuk
Women of Rotary Award - - - - - - Alice Palmer
Herman Kleiner Award - - - - - - Ingrid Lien
Kappa Alpha Theta Cup - - - - - - Yvonne Battin
Amphictyon Society Cup - - - - - - Bill Stivers
Chimes Memorial Cup - - - - - - John Sampson
Robert Brandt Memorial Award in Dramatics - - - - Robert Wolf
Women's Dramatic Award - - - - - - Dolores Gutoski
Richard Summers Memorial Award in Music - - - - - - Diane Jensen
McNary Business Administration Award - - - - - -
Sorority Cup - - - - - - Pi Beta Phi
Oxholm Trophy - - - - - - Trail Staff
Fraternity Scholarship Cup - - - - - - Delta Kappa Phi
Weir Educational Trophy - - - - - - Omar Holcomb
American Chemical Society Plaque - - - - - - Jay Fox
Florence Ruth Todd Art Award - - - - - - Beverly Warner
Dupertuis Award in French - - - - - - Fred Kapteina
Forrest McKernan Award in Dramatics - - - - - - Donald Crabs
Women of Kiwanis Award - - - - - - Delores Breum
A.S.C.P.S. Spirit Trophy - - - - - - Chuck Howe
Delta Delta Delta Scholarship - - - - - - Yvonne Battin
Cleone Soule Scholarship - - - - - - William Longmire
Kappa Kappa Gamma Award - - - - - - Doris Beardsley

LEONARD HOWARTH SCHOLARSHIPS

Doris Beardsley, English
James Richard Bellamy, History
Delores Breum, Home Economics
Virgil Comstock, Physics
Jack Wesley Cowan, Biology
Doris Bremner Erickson, Religion
Jay B. Fox, Jr., Physics
Barry Garland, Business Administration
Phylis Jean Hagemeyer, Religion
George Lee Hilton, Art
Barbara Holmberg, Speech
Nadine Kessler, Geology and Physics
William Kidd, History
Mary Jane Krilich, Business Administration
John George Lang, Business Administration

Donald Park McClain, Business Administration
Coy Melvin Mobley, Geology
William E. Morton, Biology
Donald Poage, Biology
Reed Haak Sargent, Speech
Glenn A. Seick, Business Administration
Russell W. Selles, Geology
John Ronald Stenger, History
Eldon Waldo Tamblyn, French
Nancy Odell Williams, English
David W. Williamson, English
Geneva Arlene Withers, Physical Education
Claudia Lea Zediker, Religion
## SUMMARY OF REGISTRATION

1950-1951

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduates</td>
<td>73</td>
<td>18</td>
<td>91</td>
</tr>
<tr>
<td>Seniors</td>
<td>296</td>
<td>81</td>
<td>377</td>
</tr>
<tr>
<td>Juniors</td>
<td>202</td>
<td>85</td>
<td>287</td>
</tr>
<tr>
<td>Sophomores</td>
<td>252</td>
<td>111</td>
<td>363</td>
</tr>
<tr>
<td>Freshmen</td>
<td>254</td>
<td>150</td>
<td>404</td>
</tr>
<tr>
<td>Special</td>
<td>15</td>
<td>19</td>
<td>34</td>
</tr>
<tr>
<td>Nurses</td>
<td></td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1092</td>
<td>512</td>
<td>1604</td>
</tr>
<tr>
<td>Dropped during or at end of first semester</td>
<td>194</td>
<td>58</td>
<td>252</td>
</tr>
<tr>
<td>Entered second semester</td>
<td>42</td>
<td>33</td>
<td>75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Second Semester</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduates</td>
<td>74</td>
<td>23</td>
<td>97</td>
</tr>
<tr>
<td>Seniors</td>
<td>289</td>
<td>72</td>
<td>361</td>
</tr>
<tr>
<td>Juniors</td>
<td>185</td>
<td>85</td>
<td>270</td>
</tr>
<tr>
<td>Sophomores</td>
<td>187</td>
<td>109</td>
<td>296</td>
</tr>
<tr>
<td>Freshmen</td>
<td>189</td>
<td>135</td>
<td>324</td>
</tr>
<tr>
<td>Special</td>
<td>16</td>
<td>22</td>
<td>38</td>
</tr>
<tr>
<td>Nurses</td>
<td></td>
<td>41</td>
<td>41</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>940</td>
<td>487</td>
<td>1427</td>
</tr>
<tr>
<td><strong>Net Total Day Session</strong></td>
<td>1134</td>
<td>545</td>
<td>1679</td>
</tr>
<tr>
<td><strong>Evening and Extension Classes</strong></td>
<td>187</td>
<td>270</td>
<td>457</td>
</tr>
<tr>
<td><strong>Summer Session</strong></td>
<td>462</td>
<td>266</td>
<td>728</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1783</td>
<td>1081</td>
<td>2864</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>QUADRANTS</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1893</td>
<td>1894</td>
<td>1895</td>
<td>1896</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>1898</td>
<td>1899</td>
<td>1900</td>
<td></td>
</tr>
<tr>
<td>1901</td>
<td>1902</td>
<td>1903</td>
<td>1904</td>
<td></td>
</tr>
<tr>
<td>1905</td>
<td>1906</td>
<td>1907</td>
<td>1908</td>
<td></td>
</tr>
<tr>
<td>1909</td>
<td>1910</td>
<td>1911</td>
<td>1912</td>
<td></td>
</tr>
<tr>
<td>1913</td>
<td>1914</td>
<td>1915</td>
<td>1916</td>
<td></td>
</tr>
<tr>
<td>1917</td>
<td>1918</td>
<td>1919</td>
<td>1920</td>
<td></td>
</tr>
<tr>
<td>1921</td>
<td>1922</td>
<td>1923</td>
<td>1924</td>
<td></td>
</tr>
<tr>
<td>1925</td>
<td>1926</td>
<td>1927</td>
<td>1928</td>
<td></td>
</tr>
<tr>
<td>1929</td>
<td>1930</td>
<td>1931</td>
<td>1932</td>
<td></td>
</tr>
<tr>
<td>1933</td>
<td>1934</td>
<td>1935</td>
<td>1936</td>
<td></td>
</tr>
<tr>
<td>1937</td>
<td>1938</td>
<td>1939</td>
<td>1940</td>
<td></td>
</tr>
<tr>
<td>1941</td>
<td>1942</td>
<td>1943</td>
<td>1944</td>
<td></td>
</tr>
<tr>
<td>1945</td>
<td>1946</td>
<td>1947</td>
<td>1948</td>
<td></td>
</tr>
<tr>
<td>1949</td>
<td>1950</td>
<td>1951</td>
<td>1952</td>
<td></td>
</tr>
<tr>
<td>1953</td>
<td>1954</td>
<td>1955</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absence from Class</td>
<td>36</td>
</tr>
<tr>
<td>Accreditation</td>
<td>30</td>
</tr>
<tr>
<td>Address, Change of</td>
<td>35</td>
</tr>
<tr>
<td>Administration</td>
<td>7</td>
</tr>
<tr>
<td>Admission, Requirements for</td>
<td>31</td>
</tr>
<tr>
<td>To Freshman Class</td>
<td>31</td>
</tr>
<tr>
<td>To Advanced Standing</td>
<td>32</td>
</tr>
<tr>
<td>To Graduate Work</td>
<td>33</td>
</tr>
<tr>
<td>As Special Students</td>
<td>33</td>
</tr>
<tr>
<td>Advisers</td>
<td>35</td>
</tr>
<tr>
<td>Aid to Students</td>
<td>154-160</td>
</tr>
<tr>
<td>Aims of the College</td>
<td>25</td>
</tr>
<tr>
<td>Air Force Reserve Officers</td>
<td>161</td>
</tr>
<tr>
<td>Alcohol and Tobacco</td>
<td>154</td>
</tr>
<tr>
<td>Alumni Association</td>
<td>181</td>
</tr>
<tr>
<td>Anderson, Agnes Healy, Hall</td>
<td>27, 151</td>
</tr>
<tr>
<td>Associated Students</td>
<td>161</td>
</tr>
<tr>
<td>Auditors</td>
<td>34</td>
</tr>
<tr>
<td>Awards</td>
<td>174</td>
</tr>
<tr>
<td>Board and Room</td>
<td>61, 151, 152</td>
</tr>
<tr>
<td>Buildings</td>
<td>26</td>
</tr>
<tr>
<td>Calendar, College Dates</td>
<td>5</td>
</tr>
<tr>
<td>Campus</td>
<td>26</td>
</tr>
<tr>
<td>Chapel Attendance</td>
<td>39</td>
</tr>
<tr>
<td>Class Relationships</td>
<td>36</td>
</tr>
<tr>
<td>Class Standing</td>
<td>37</td>
</tr>
<tr>
<td>Closed Period</td>
<td>166</td>
</tr>
<tr>
<td>Clubs</td>
<td>162</td>
</tr>
<tr>
<td>College, The</td>
<td>25</td>
</tr>
<tr>
<td>Corporation, The</td>
<td>6</td>
</tr>
<tr>
<td>Costs</td>
<td>59</td>
</tr>
<tr>
<td>Counselling Services</td>
<td>160</td>
</tr>
<tr>
<td>Courses of Instruction</td>
<td>63</td>
</tr>
<tr>
<td>Art and Design</td>
<td>64</td>
</tr>
<tr>
<td>Astronomy</td>
<td>68</td>
</tr>
<tr>
<td>Bible</td>
<td>138</td>
</tr>
<tr>
<td>Biology</td>
<td>68</td>
</tr>
<tr>
<td>Botany</td>
<td>68</td>
</tr>
<tr>
<td>Business Administration</td>
<td>71</td>
</tr>
<tr>
<td>Chemistry</td>
<td>77</td>
</tr>
<tr>
<td>Dramatic Art</td>
<td>146</td>
</tr>
<tr>
<td>Economics</td>
<td>80</td>
</tr>
<tr>
<td>Education</td>
<td>83</td>
</tr>
<tr>
<td>English</td>
<td>93</td>
</tr>
<tr>
<td>French</td>
<td>99</td>
</tr>
<tr>
<td>Geography</td>
<td>101</td>
</tr>
<tr>
<td>Geology</td>
<td>101</td>
</tr>
<tr>
<td>German</td>
<td>104</td>
</tr>
<tr>
<td>Greek</td>
<td>106</td>
</tr>
<tr>
<td>History</td>
<td>106</td>
</tr>
<tr>
<td>Home Economics</td>
<td>109</td>
</tr>
<tr>
<td>Journalism</td>
<td>97</td>
</tr>
<tr>
<td>Latin</td>
<td>112</td>
</tr>
<tr>
<td>Mathematics</td>
<td>112</td>
</tr>
<tr>
<td>Music</td>
<td>115</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>53, 122</td>
</tr>
<tr>
<td>Philosophy</td>
<td>124</td>
</tr>
<tr>
<td>Physical Education</td>
<td>126</td>
</tr>
<tr>
<td>Physics</td>
<td>132</td>
</tr>
<tr>
<td>Political Science and Government</td>
<td>134</td>
</tr>
<tr>
<td>Psychology</td>
<td>136</td>
</tr>
<tr>
<td>Recreation</td>
<td>132</td>
</tr>
<tr>
<td>Religion</td>
<td>138</td>
</tr>
<tr>
<td>Secretarial Training</td>
<td>72</td>
</tr>
<tr>
<td>Sociology</td>
<td>141</td>
</tr>
<tr>
<td>Spanish</td>
<td>144</td>
</tr>
<tr>
<td>Speech</td>
<td>146</td>
</tr>
<tr>
<td>Credits Defined</td>
<td>37</td>
</tr>
<tr>
<td>Credits by Transfer</td>
<td>39</td>
</tr>
<tr>
<td>Degrees</td>
<td>42</td>
</tr>
<tr>
<td>Degrees, Requirements for</td>
<td>42</td>
</tr>
<tr>
<td>Eligibility Rules</td>
<td>165</td>
</tr>
<tr>
<td>Employment</td>
<td>160</td>
</tr>
<tr>
<td>Endowment</td>
<td>26</td>
</tr>
<tr>
<td>Enrollment Figures</td>
<td>180</td>
</tr>
<tr>
<td>Examination, Senior, in major subject</td>
<td>40, 43</td>
</tr>
<tr>
<td>Examinations, Special</td>
<td>38</td>
</tr>
<tr>
<td>Expenses</td>
<td>59</td>
</tr>
<tr>
<td>Extension Work, Credit for</td>
<td>39</td>
</tr>
<tr>
<td>Faculty</td>
<td>8</td>
</tr>
<tr>
<td>Fees</td>
<td>59</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>154</td>
</tr>
<tr>
<td>Financial Responsibility</td>
<td>59</td>
</tr>
<tr>
<td>Fraternities</td>
<td>164</td>
</tr>
<tr>
<td>Grading</td>
<td>38</td>
</tr>
<tr>
<td>Grade Points Defined</td>
<td>37</td>
</tr>
<tr>
<td>Grade Reports</td>
<td>37</td>
</tr>
<tr>
<td>Grade Requirements</td>
<td>38</td>
</tr>
<tr>
<td>Graduate Record Examinations</td>
<td>40</td>
</tr>
<tr>
<td>Graduate Study</td>
<td>33, 45</td>
</tr>
<tr>
<td>Graduation, Application for</td>
<td>42</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>37</td>
</tr>
<tr>
<td>Gymnasium</td>
<td>27</td>
</tr>
<tr>
<td>Health Service</td>
<td>126</td>
</tr>
<tr>
<td>History of the College</td>
<td>28</td>
</tr>
<tr>
<td>Honor Societies</td>
<td>163</td>
</tr>
<tr>
<td>Honors</td>
<td>40, 163, 164</td>
</tr>
<tr>
<td>Housing</td>
<td>151, 152</td>
</tr>
<tr>
<td>Topic</td>
<td>Page</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Howarth, Leonard, Hall</td>
<td>26</td>
</tr>
<tr>
<td>Independent Study</td>
<td>40</td>
</tr>
<tr>
<td>Jones, C. H., Hall</td>
<td>26</td>
</tr>
<tr>
<td>Kittredge, John H., Hall</td>
<td>27</td>
</tr>
<tr>
<td>Library</td>
<td>28</td>
</tr>
<tr>
<td>Location of College</td>
<td>26</td>
</tr>
<tr>
<td>Loan Funds</td>
<td>158</td>
</tr>
<tr>
<td>Majors and Minors</td>
<td>43</td>
</tr>
<tr>
<td>Master's Degree</td>
<td>45, 61</td>
</tr>
<tr>
<td>Memorial and Foundations</td>
<td>26, 154, 172</td>
</tr>
<tr>
<td>Men's Accommodations</td>
<td>152</td>
</tr>
<tr>
<td>Music</td>
<td>115</td>
</tr>
<tr>
<td>Music Building</td>
<td>26</td>
</tr>
<tr>
<td>Musical Organizations</td>
<td>115, 164</td>
</tr>
<tr>
<td>Nursing</td>
<td>50</td>
</tr>
<tr>
<td>Occupational Therapy and Rehabilitation</td>
<td>53, 122, 159</td>
</tr>
<tr>
<td>Organizations</td>
<td>161</td>
</tr>
<tr>
<td>Parking of Vehicles</td>
<td>154</td>
</tr>
<tr>
<td>Placement Bureau, for Teachers</td>
<td>170</td>
</tr>
<tr>
<td>Pre-Professional Programs</td>
<td>47</td>
</tr>
<tr>
<td>Pre-Dental</td>
<td>47</td>
</tr>
<tr>
<td>Pre-Engineering</td>
<td>48</td>
</tr>
<tr>
<td>Pre-Law</td>
<td>48</td>
</tr>
<tr>
<td>Pre-Medicine</td>
<td>49</td>
</tr>
<tr>
<td>Pre-Nursing</td>
<td>50</td>
</tr>
<tr>
<td>Pre-Physical Therapy</td>
<td>51</td>
</tr>
<tr>
<td>Pre-Theology</td>
<td>51</td>
</tr>
<tr>
<td>Prizes</td>
<td>169, 179</td>
</tr>
<tr>
<td>Probation</td>
<td>39</td>
</tr>
<tr>
<td>Publications</td>
<td>164</td>
</tr>
<tr>
<td>Quadrant Organization</td>
<td>181</td>
</tr>
<tr>
<td>Refunds</td>
<td>62</td>
</tr>
<tr>
<td>Registration, Procedure</td>
<td>34</td>
</tr>
<tr>
<td>Registration, Change in</td>
<td>35</td>
</tr>
<tr>
<td>Registration, Summary of</td>
<td>180</td>
</tr>
<tr>
<td>Religious and Moral Standards</td>
<td>153</td>
</tr>
<tr>
<td>Religious Organizations</td>
<td>161</td>
</tr>
<tr>
<td>Reports of Grades</td>
<td>37</td>
</tr>
<tr>
<td>Requirements, for Admission</td>
<td>31</td>
</tr>
<tr>
<td>Requirements for Graduation</td>
<td>38, 42</td>
</tr>
<tr>
<td>Room and Board</td>
<td>61, 151</td>
</tr>
<tr>
<td>For Women</td>
<td>61, 152</td>
</tr>
<tr>
<td>For Men</td>
<td>61, 152</td>
</tr>
<tr>
<td>Scholarships</td>
<td>154, 167</td>
</tr>
<tr>
<td>Senior Testing Program</td>
<td>40, 43</td>
</tr>
<tr>
<td>Social Regulations</td>
<td>153</td>
</tr>
<tr>
<td>Sororities</td>
<td>164</td>
</tr>
<tr>
<td>South Hall</td>
<td>27</td>
</tr>
<tr>
<td>Special Students</td>
<td>37</td>
</tr>
<tr>
<td>Student Aid</td>
<td>154, 158, 160</td>
</tr>
<tr>
<td>Student Employment</td>
<td>160</td>
</tr>
<tr>
<td>Student Organizations</td>
<td>161</td>
</tr>
<tr>
<td>Student Union Building</td>
<td>27</td>
</tr>
<tr>
<td>Summer Session</td>
<td>171</td>
</tr>
<tr>
<td>Teacher's Certificates</td>
<td>84</td>
</tr>
<tr>
<td>Teacher's Placement Bureau</td>
<td>170</td>
</tr>
<tr>
<td>Testing Program</td>
<td>39, 40</td>
</tr>
<tr>
<td>Todd Hall</td>
<td>27</td>
</tr>
<tr>
<td>Transfer of Credit</td>
<td>39</td>
</tr>
<tr>
<td>Trustees</td>
<td>6</td>
</tr>
<tr>
<td>Tuition</td>
<td>59</td>
</tr>
<tr>
<td>Upper Level Work</td>
<td>43</td>
</tr>
<tr>
<td>Vocational Preparation</td>
<td>47</td>
</tr>
<tr>
<td>Withdrawal from Classes</td>
<td>36</td>
</tr>
<tr>
<td>Withdrawal from College</td>
<td>36</td>
</tr>
<tr>
<td>Women's Accommodations</td>
<td>151</td>
</tr>
</tbody>
</table>
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 ____________________________