Dedication

EACH year the catalogue is dedicated to a group of classes called a quadrant.

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

This is composed of the classes of 1894, 1898, 1902, 1906, 1910, 1914, 1918, 1922, 1926, 1930, 1934, 1938, 1942, 1946, 1950, and 1954. Each of these classes should plan to have a reunion, and witness the graduation of the class of 1954, on May 30, 1954.

The color, red, used in this cover is that of religion. It is that of one side of the Color Post—that held by this Quadrant.
**TABLE OF CONTENTS**

<table>
<thead>
<tr>
<th>Topic</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>23</td>
</tr>
<tr>
<td>Admission</td>
<td>29</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>35</td>
</tr>
<tr>
<td>Vocational Preparation</td>
<td>48</td>
</tr>
<tr>
<td>Expenses and Fees</td>
<td>54</td>
</tr>
<tr>
<td>Courses of Instruction</td>
<td>58</td>
</tr>
<tr>
<td>General Information</td>
<td>154</td>
</tr>
<tr>
<td>Summer Session</td>
<td>177</td>
</tr>
<tr>
<td>Memorials and Foundations</td>
<td>175</td>
</tr>
<tr>
<td>Awards</td>
<td>178</td>
</tr>
<tr>
<td>Summary of Registration</td>
<td>187</td>
</tr>
<tr>
<td>Index</td>
<td>189</td>
</tr>
</tbody>
</table>
### 1954

<table>
<thead>
<tr>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
</tr>
</thead>
<tbody>
<tr>
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<td>7 8 9 10 11 12 13</td>
<td>7 8 9 10 11 12 13</td>
<td>4 5 6 7 8 9 10</td>
</tr>
<tr>
<td>17 18 19 20 21 22 23 24</td>
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<td>14 15 16 17 18 19 20</td>
<td>11 12 13 14 15 16 17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUGUST</th>
</tr>
</thead>
<tbody>
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<td>13 14 15 16 17 18 19 20</td>
<td>11 12 13 14 15 16 17 18</td>
<td>15 16 17 18 19 20 21</td>
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<td>28 29 30 31</td>
<td>29 30 31</td>
<td>29 30 31</td>
</tr>
</tbody>
</table>

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<tr>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
<th>NOVEMBER</th>
<th>DECEMBER</th>
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</thead>
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<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
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</thead>
<tbody>
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<th>AUGUST</th>
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<th>SEPTEMBER</th>
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<th>NOVEMBER</th>
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<td>29 30 31</td>
</tr>
</tbody>
</table>
COLLEGE CALENDAR

Summer Session, 1954

Registration ................................................. June 14
Classes begin ............................................... June 15*
Independence Day Holiday .................................. July 5
End of first half ........................................... July 16
Registration for second half ............................... July 16
Classes begin for second half ............................. July 19
Close of summer session and Convocation ............... August 20

First Semester, 1954-55

Registration and Freshman Induction ...................... Sept. 15, 16, 17
Classes begin ............................................. Sept. 20
Latest date for discontinuing a course without F, unless work is satisfactory to date of withdrawal .......... Oct. 16
Latest date for removal of "Inc." or "K" grades ........ Oct. 29
Thanksgiving Holiday, begins at noon Wednesday .... Nov. 24
   ends at 8:00 a.m. Monday ................................ Nov. 29
Christmas Recess, begins at noon Saturday ............ Dec. 18
   ends at 8:00 a.m. Monday ................................ Jan. 3
Advance registration for second semester ............... Jan. 3-7
Closed Period (from 6 p.m. to 6 p.m.) ................. Jan. 14-26
Examinations ............................................. Jan. 20-26
Last day of the first semester ............................ Jan. 26

Second Semester, 1954-55

Registration for new students ............................ Jan. 27-28
Classes begin ............................................. Jan. 31
Washington's Birthday Holiday .......................... Feb. 22
Latest date for discontinuing a course without F, unless work is satisfactory to date of withdrawal .......... Feb. 26
Religious Life Emphasis Week ............................ Feb. 28-Mar. 4
Latest date for removal of "Inc." or "K" grades ........ March 11
National Senior Test ...................................... March 15, 16
Spring Recess, begins at noon Saturday ............... April 2
   ends at 8:00 a.m. Monday ................................ April 11
Senior Recognition Day .................................. May 20
Closed Period (from 6 p.m. to 6 p.m.) .................. May 20-June 3
Memorial Holiday .......................................... May 30
Examinations ............................................. May 31-June 3
Baccalaureate and Convocation ......................... June 5

*To complete the first week, the Monday program of classes will be held on Saturday, June 19.
THE CORPORATION

OFFICERS OF THE CORPORATION

WILLIAM W. KILWORTH__________________________Chairman of the Board
HARRY L. BROWN______________________________Vice-Chairman
NORTON CLAPP_______________________________Vice-Chairman
DIX H. ROWLAND______________________________Treasurer
FRANKLIN E. JOHNSON__________________________Secretary
WILLIAM GERARD BANKS________________________Bursar

BOARD OF TRUSTEES

TERM EXPIRES IN 1954

DONALD SHOTWELL, Contractor
NORTON CLAPP, Attorney
MRS. ELMER GOUDY, Housewife
* SOMERS R. SLEEP, Physician
WILLARD STANTON, Minister
G. E. KARLEN, Lumberman
C. M. HOLTZINGER, Orchardist
FRANK S. BAKER, Newspaper Publisher
HAROLD B. LONG, Minister
ROE E. SHAUB, Businessman
THOMAS PORRO, Businessman
*MURRAY L. JOHNSON, Physician

TERM EXPIRES IN 1955

* STANTON WARBURTON, JR., Building Manager
EDWARD B. KING, Mortician
W. C. MUMAW, Businessman
DIX H. ROWLAND, Attorney
*MRS. RICHARD HALEY, Housewife
CHAPIN FOSTER, Museum Director
ALDEN R. GRAVES, Minister
OWEN BEADLES, Minister
GERRIT P. VANDERENDE, Businessman
FRANK NEAL, Attorney
DANIEL E. TAYLOR, Minister

TERM EXPIRES IN 1956

E. L. BLAINE, Businessman
H. L. BROWN, Manufacturer
RAYMOND E. COOK, Educator
PAUL B. HANAWALT, Educator
RICHARD DECKER, Minister
ALBERT H. HOOKER, JR., Manufacturer
*FRANKLIN E. JOHNSON, Accountant
RICHARD K. WASSON, Accountant
WILLIAM W. KILWORTH, Businessman
R. FRANKLIN THOMPSON, Educator
J. PHILIP WEYERHAUSER, JR., Lumberman
ERNEST HAROLD, Minister

EXECUTIVE COMMITTEE

William W. Kilworth, Harry L. Brown, Dix H. Rowland, Norton Clapp,
Richard K. Wasson, G. E. Karlen, Franklin E. Johnson, R. Franklin Thompson,
Roe Shaub.

*Elected by Alumni.
Administrator Officers and Assistants

Robert Franklin Thompson, A.M., B.D., Ph.D., LL.D. President
John Dickinson Regester, S.T.B., Ph.D. Dean of the College
William Gerard Banks, A.M. Bursar
Richard Dale Smith, A.B. Registrar and Director of Admissions
Leone Murray, 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

Mozelle M. Lowe Secretary to the President
*Cathryn A. Reed, A.B. Secretary to the Dean
†Gene Davies Secretary to the Dean
Margaret Holmes, A.B. Purchasing Agent
Marion L. Johnson, B.S. Disbursing Agent
Alice Kellam Assistant to the Bursar
Joanna Reinhard Secretary for Veterans' Affairs
Victoria E. Green Auditor in Bursar's Office
HeLEN WALDRON BAY, A.B. Assistant Registrar
Jane Marchesini Slipp Secretary to the Registrar
Lois Rachel Stoaks Recorder in Registrar’s Office
Donna Williams Secretary to the Director, Department of Music

C. G. Trimble, M.D. Medical Adviser
Robert E. Sconce Director of Publicity
Harry L. Slick, A.B., S.T.B. Field Representative
Mrs. Daniel D. Schneider Director of Anderson Hall
Mrs. Esther Langdon Director of Todd Hall
Julius Jaeger, Ph.D. Manager of the Book Store
Melba Rollefson, B.S. Director of the Commons
Colonel Ralph Harold Ackerman Superintendent of Plant
Ted Droettboom Manager of the Field House
Ava Van Buskirk Manager of the Print Shop

*On leave, 1953-54.
†For the year 1953-54.
FACULTY

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

LYLE FORD DRUSHEL, A.M.
Dean Emeritus of Women.
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, 1944-53.

JULIUS PETER JEAGER, Ph.D.
Professor Emeritus of English.

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.

JAMES RODENBURG SLATER, A.M., M.Pd.
Professor Emeritus of Biology.
Litt. B., Rutgers College, 1913; A. M., Syracuse University, 1917, and M. Pd., 1919. Study at the University of Washington, Summers, 1929, 1930 and 1931. Principal, Normal Department, Leland University, 1914-15; Professor of Biology, College of Puget Sound, 1919-51.

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

GORDON DEE 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, 1945-46; Lecturer, War Manpower Commission, 1943-45; Instructor in Biology, College of Puget Sound, Summer Sessions, 1930-44; Associate Professor of Biology, 1946-47; Professor, 1947—.

NORMAN RODERICK ANDERSON, A.B.
Instructor in Geology.

OTTO GEORGE BACHIMONT, A.M.
Associate Professor of German.
A. B., Wartburg College, 1927, and University of Iowa, 1929; A. M., University of Iowa, 1930. Graduate study at the University of Iowa, Summers 1930-31; at the University of Wisconsin, 1933-35; at Gonzaga University, Summer, 1944; at Washington State College, 1948; at the University of Washington, 1948-49; and at the University of Guatamala, Summer, 1953. Instructor, Wartburg College, 1930-33; Graduate Assistant, University of Wisconsin, 1933-35; Professor, Knoxville College, 1935-36; Professor, Whitworth College, 1936-48; Assistant Professor of German, College of Puget Sound, 1948-52; Associate Professor of German, 1952—.

*WILBUR HOWARD BAISINGER, A.M.
Assistant Professor of Speech.
A. B., College of Puget Sound, 1941; A. M., Northwestern University, 1947, and graduate study, 1953-54. Instructor in Personnel Administration, U. S. Army Air Forces Tactical Center, Florida, 1943-46; Instructor in Speech, College of Puget Sound, 1947-53; Assistant Professor, 1953—.

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 Montreuil, 1919; University of Chicago, Summer Session, 1940. Instructor of Sociology and Economics. Ottawa University, 1916-17; Manager, Foreign and Commercial Department, Cia Expreses Federales, 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—.

*On leave 1953-54.
COLLEGE OF PUGET SOUND

DORIS B. BENNETT, A.M.
Assistant Professor of 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, 1946-53; Assistant Professor, 1953—.

GORDON WILLIAM BERTRAM, A.B.
Instructor in Economics.

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—.

JEAN SPENCER BOWERS, M.S.
Instructor in Home Economics.

SHIRLEY MARY BOWING, B.S., O.T.R.
Assistant Professor, Director of Occupational Therapy.
B. S., University of Minnesota, 1943; Certificate in Occupational Therapy, Columbia University, 1945. Recreation and Arts and Crafts Teacher, American Red Cross-Army Hospital, Topeka, Kansas, 1943-44; Chief Occupational Therapist, Veteran's Administration Hospital, Cheyenne, Wyoming, 1945-47, and Vanocker, Washington, 1947-48; Director of Homebound Projects, Oregon Society for Crippled Children and Adults, 1948-49; Director of Occupational Therapy, Portland (Oregon) Rehabilitation Center, 1949-51; Instructor in Occupational Therapy, College of Puget Sound, 1951-53; Assistant Professor and Director of Occupational Therapy, 1953—.

THOMAS CHARLES BURRIS, M.M.
Instructor in Wind Instruments.
B. M., Eastman School of Music, 1948; M. M., University of Southern California, 1949. Assistant Band Director, Drake University, 1950-53; Instructor in Wind Instruments, College of Puget Sound, 1953—.

ELLERY CAPEN, M.B.A.
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, 1947 and 1950. Teacher, public schools, 1926-30; Instructor in Accounting, University of Washington, 1930-31; Professor of Accounting, University of Maryland, 1930-31; Assistant Professor of Business Administration and Economics, College of Puget Sound, 1931-42; Associate Professor, 1942-53; Professor, 1953—.
FACULTY

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—.

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, 1952-37, Professor, 1957—.

FRANCES Fullerton Chubb, M.F.A.
Assistant Professor of Art.
B. F. A., College of Puget Sound, 1939, Teaching Certificate, 1940; M. F. A., University of Washington, 1952. Fellow in Art, College of Puget Sound, 1940-42; Instructor, 1942-53; Assistant Professor, 1953—.

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.
Assistant Professor of Piano and Composition.
B.Mus., Philadelphia Conservatory of Music, 1942, and Yale University, 1947; M.Mus., Yale University, 1948. Instructor in piano and theory, New Haven Conservatory of Music, 1946-48; Instructor in piano, College of Puget Sound, 1948-52; Assistant Professor, 1952—.

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; USA Chemical Warfare Service, 1942-46, and Fulbright Appointment in Burma, 1951-52; Assistant Professor of Chemistry, College of Puget Sound, 1937-38; Associate Professor, 1938-40; Professor, 1940—.

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—.
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—.

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

JUANITA WALTER HAINES, 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—.

JOHN PATRICK HEINRICK, A.M.  
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; A. M. Seattle University, 1952. Teacher, Public High Schools, 1927-47; Coach, Stadium High School, Tacoma, 1933-47, and Boys’ Counselor and Athletic Director, 1941-47; Basketball Coach, College of Puget Sound, 1943—, and Assistant Professor in Physical Education, 1947—; Director of Physical Education, 1948—.

JOSEPH HEMEL, B.S., B.Ed. in Phys.Ed.  
Instructor in Physical Education.  

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

[12]
FACULTY

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, 1945; LL.B., University of Washington, 1948. Instructor in
Business Administration, College of Puget Sound, 1948-50; Assistant Professor, 1950—.

GRACE MARION JOHNSON, A.B., O.T.R.
Instructor in Occupational Therapy.
A. B., Montana State University, 1934; Certificate in Occupational Therapy, University of
Southern California, 1951. Secretary-Hostess, and Manager, Montana State University
Student Union, 1936-42; Lieutenant, USNR, 1942-46; Occupational Therapist, Portland
(Oregon) Rehabilitation Center, 1951-52; Instructor in Occupational Therapy, College
of Puget Sound, 1952—.

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 Drams, Baker University, 1926-28; Professor of Speech, College of Puget
Sound, 1930—.

GEORGE BELA KISH, A.M.
Assistant Professor of Psychology.
B. A., and A. M., Columbia University, 1948, 1950; graduate study, Duke University,
1950-53. Assistant Professor of Psychology, College of Puget Sound, 1953—.

*JOHN TOLLEF LANTZ, B.S.
Assistant Professor of Mathematics.
B. S., College of Puget Sound, 1946. Instructor in Mathematics, College of Puget Sound,
1946-50; Assistant Professor, 1952—.

ANNABEL LEE, A.M.
Assistant Professor of Education.
B. S., Kansas City Teachers College, 1935; A. M., Northwestern University, 1941; gradu-
ate study, University of Washington, 1952-53. Teacher, public schools, 1935-42, 1945-52;
Instructor, Harding College, 1942-44 and Summers, 1949, 1950, 1951; William Penn
College, Summers, 1947, 1948; Assistant Professor, College of Puget Sound, Summer, 1952,
1953—.

JOHN BENJAMIN MAGEE, S.T.B., Ph.D.
Professor of Philosophy and Religion.
A. B., University of Washington, 1930; 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, 1947-49; Professor of
Philosophy and Religion, College of Puget Sound, 1947-50; Professor, 1950—.

JACQUELINE MARTIN, A.M.
Instructor in French and Spanish.
Brevet Sup., Ecole Superieure, Luneville, France, 1939; A. B., University of Washington,
1944; A. M., Boston University, 1952; travel, and graduate study at Boston University,
1951-54. Teaching Fellow, University of Washington, 1946-47; Instructor, St. Nicholas
School and Bush School (Seattle), 1945-47; Central Washington College of Education,
1947-48, College of Puget Sound, 1948-51, first semester, 1953—.

*On leave 1954-55.
COLLEGE OF PUGET SOUND

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. Director of Anglo-American Institute, University of Oslo, 1946-47; Assistant Director, Cooperative International Summer School, Gothenburg, Sweden, Summers, 1951-1952; Registrar and Assistant Professor of German, College of Puget Sound, 1931-44; Associate Professor of German, College of Puget Sound, 1944—.

LEONE MURRAY, A.M.
Dean of Women, and Instructor in Sociology.
B. S. and A. M. Northwestern University, 1945, 1949. Resident Counselor, Northwestern University, 1949-50; Assistant to Director of Student Affairs, University of Iowa, 1945-46; Director of Dormitory, Northwestern University, 1946-51; teacher and counselor, public schools, 1951-53; Dean of Women and Instructor in Sociology, College of Puget Sound, 1953—.

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, 1936—.

MARGARET MYLES
Instructor in Voice.

*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—.

FRED H. NEWMAN, LIEUTENANT-COLONEL, USAF
Professor of Air Science and Tactics.

LEROY OSTRANSKY, A.M.
Assistant Professor of Music Theory.

*On leave 1952—.
FACULTY

ROBERT C. OWEN, MAJOR, USAF
Assistant Professor of Air Science and Tactics.

BLAINE W. PACK, CAPTAIN, USAF
Assistant Professor of Air Science and Tactics.

WARREN 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—.

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; Associate Professor in Cooperative International Summer School, Gothenburg, Sweden, Summer, 1951; Instructor in Religion and Sociology, College of Puget Sound, 1947-48; Assistant Professor, 1948-51; Associate Professor, 1951—.

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, 1946—.

*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 Juilliard School of Music, New York, Summer, 1949. Instructor in Voice and Piano, Yankton College, 1929-32; Garden City Junior College (Kansas), 1934; Judson College, 1935-38; 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—.

COLLEGE OF PUGET SOUND

JAMES BRUCE RODGERS, M.M.
Associate Professor, and Director of the Department of Music.
B. M. and M. M., Eastman School of Music, 1942, 1947; study at University of California in Los Angeles, 1950-52, Assistant Professor, University of Wyoming, 1947-50; Associate Professor, and Director of the Department of Music, College of Puget Sound, 1952—.

ALBERT ROBERT SCHROYEN, Ph.D.
Assistant Professor of History.
A. B. and A. M., University of Washington, 1947, 1948; Ph. D., University of London, 1951. Ford Foundation Fellow, University of Washington, 1951-52, and Assistant Professor, 1952-53; Assistant Professor, College of Puget Sound, 1953—.

KENNETH R. SCHRIEBER, CAPTAIN, USAF
Assistant Professor of Air Science and Tactics.

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; Visiting Professor of History, University of Puerto Rico, 1951-52 and University of Washington, 1953-54; Associate Professor of History and Political Science, College of Puget Sound, 1936-40; Associate Professor of History, 1940-42 (USN, 1942-46), Professor, 1946—.

RICHARD DALE SMITH, A.B.
Registrar and Director of Admissions.
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, 1946-50; (USN, 1950-52); Registrar, 1952—.

ROBERT D. SPRENGER, Ph.D.
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, 1947-53; Professor, 1953—.

WARREN EVERETT TOMLINSON, Ph.D.
Professor of German, and Associate Professor of History.
A. B., Carleton College, 1924; Ph.D., University of Berlin, 1933. Instructor in English, Sorsogon High School, Sorsogon, P. I., 1924-26, and Principal of High School, Cebu, P. I., 1926-27; Instructor in English, Berliner Abendgymnasium, Berlin, 1927-32; Associate Professor of German, College of Puget Sound, 1933-38; Professor, 1938; and Assistant Professor of History, 1942-47; Director, Workshop in International Relations, University of British Columbia, Summers, 1945, '46, '47; Visiting Professor, Hofstra College, Summer, 1948. Professor of German and Associate Professor of History, College of Puget Sound, 1947—.

†On leave, 1953-54.
FACULTY

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., R.N.
Assistant Professor of 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, 1947-53; Assistant Professor, 1953—.

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; graduate study, Stanford University, 1953-54. 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—.

Kenneth Merriam Walker, M.S.
Instructor in Biology.
B.S., and M.S., Oregon State College, 1943, 1948; graduate study, Oregon State College, 1948-51; Fellow, and Curator of the Museum, of the Biology Department, Oregon State College, 1947-51. Instructor in Biology, College of Puget Sound, 1951—.

A. Kingsley Weatherhead, A.M.
Assistant Professor of English
A. B., Cambridge University, 1945, and A. M., 1949; Edinburgh University, 1949. Instructor in English Literature, second semester, 1950-53; Assistant Professor, 1953—.

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, 1943-47; Teacher, Kirkland Recreation Centers, Summers, 1945-46; Assistant Professor in Art, College of Puget Sound, 1947-49, and Associate Professor, 1949—.

Robert M. Whitaker, 1st Lieut., USAF
Assistant Professor of Air Force Science and Tactics.

Donald Alan Wolvers, A.B.
Instructor in Speech and Dramatics.
A. B., College of Puget Sound, 1953. Instructor, College of Puget Sound, 1953—.

*On leave, 1953-54.
COLLEGE OF PUGET SOUND

VISITING TEACHERS, LECTURERS AND ASSISTANTS

JOSEPH JAMES BALCER, B.S., LL.B.

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-.

MARIE ELEANOR BRITTIN, Ph.D.
B. S., Northwestern University, 1941; A. M., University of Iowa, 1942; Ph. D., Northwestern University, 1949. Instructor in Speech, Louisiana Polytechnic Institute, 1942-43, Northwestern University, 1943-46. University of California, 1946-47, University of Illinois, 1947-48; Associate Professor, Illinois Wesleyan, 1949-50; Supervisor of Speech and Hearing Clinic, University of Wisconsin, 1951-53. Assistant Professor, Speech Correction, College of Puget Sound, 1953-.

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-.

WILLIAM IRA DAVISSON, A.B.
A. B., College of Puget Sound, 1933. Teaching Fellow in Business Administration, College of Puget Sound, 1953-.

MARTIN FOPP
Head Instructor of Mount Hood, Alta, and Big Bromley Ski Schools. Winner of the Persenn 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-.

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-.

EDWARD F. GARRISON, A.B.
A. B., University of Washington, 1939. Reporter and Department Editor, Tacoma News Tribune. Instructor in Journalism, College of Puget Sound, 1932-.

IRWIN GELLER, A.B.
A. B., Emory and Henry College, 1943. Fellow in Chemistry, College of Puget Sound, February, 1954-.

ELIZABETH ESTELLA GELLERMAN, A.M.
A. B., College of Puget Sound, 1935; A. M., Columbia University, 1937; study, University of Washington, Summer, 1941, University of North Carolina, Fall quarter, 1941, College of Puget Sound, Summer, 1952. Social worker and public school teacher, 1937-41, 1942-46, and 1952-. Instructor in Education, College of Puget Sound, evening classes, 1953-.

WILLIAM ALLAN GELLERMAN, A.M.
A.B., Stanford University, 1932; B.Ed., College of Puget Sound, 1940; A.M., Columbia University, 1950. Assistant Professor of Education, College of Puget Sound, summer and evening classes, 1951-.
FACULTY

ALBERT E. GRAHAM, A.B.
A. B., University of Washington, 1924. Feature-Advertising Manager, Tacoma News Tribune. Instructor in Advertising, College of Puget Sound, 1953—.

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.

EDWARD C. HAINES, M.A.E.
B. A. E. and M. A. E., School of the Art Institute, Chicago, 1948, 1949. High school director of art, 1948-49. Instructor in Art, College of Puget Sound, 1949-52, and Assistant Professor, evening classes, 1953—.

SARAH COWAN HALL, A.B.

AMORY ROBINSON HAYNES, B.S.

ELLEN HOAR, A.M.

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, 1920-30; Lecturer, College of City of New York, Summers, 1936-41; Professor of Psychology, Graduate School of Dept. of Agriculture, 1937-41; Personnel Consultant, War Dept., 1942-47; Lecturer in Psychology, College of Puget Sound, 1948—.

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—.

[19]
COLLEGE OF PUGET SOUND

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

JOHN BRADY MARKS, Ph.D.
B. S., University of Chicago, 1938; M. S., University of Wisconsin, 1940; Ph. D., University of California, 1952. Teaching Assistant in Psychology, University of California, 1950; Clinical Psychologist, American Lake Veterans Hospital, 1953. Assistant Professor in Psychology, College of Puget Sound, 1953—.

ROBERT E. MICKELSON, M.B.A.
B. B. A., University of Minnesota, 1948; M. B. A., Harvard University School of Business Administration, 1950. General Manager, Seattle Woolen Co. Instructor in Sales Management, College of Puget Sound, 1953—.

HAROLD DEWITT MURTLAND, A.B., LL.B.

HERMAN MATTISON MYHRMAN, A.M.

FAYE B. NEEDHAM, A.B.

SEIICHI NIWA
Graduate of Aoyama Theological Seminary, Tokyo; study at the University of Southern California, 1925-26. Instructor in Oriental Language, Civil Affairs Training School, University of Chicago and Northwestern University, 1943-45. Instructor in Japanese, College of Puget Sound, 1953—.

MARSHALL PERROW
Member of American Institute of Architects. Instructor in Architecture, College of Puget Sound, 1953—.

ANITA W. PRESTON, A.M., R.P.T.
B. S., State College of Washington, 1942; American Registry of Physical Therapists, 1946; A. M., University of Southern California, 1951. Physical Therapist, Pierce County Hospital, 1951—. Instructor in Kinesiology, College of Puget Sound, 1952—.

HOWARD G. ROSEN, A.B., M. in S.W.
A. B., Tulane University, 1948, and M. in S. W., 1950; Certificate, University of Pittsburgh School of Social Work, 1953. Chief Psychiatric Social Worker, and Director of the Tacoma-Pierce County Child Guidance Clinic, 1953—. Instructor in Mental Health Education, College of Puget Sound, 1953—.

MAURITA SHANKS RUNIONS, B.F.A.

[20]
FACULTY

MARY SMITH, A.B.

MYRLA SMITH, B.S. in Mus., O.T.R.
B. S. in Mus., University of California at Los Angeles, 1945; Certificate in Occupational Therapy, Philadelphia School of Occupational Therapy, 1946. Occupational Therapist, Brentwood Veterans' Administration Hospital, Los Angeles, 1946-51; Chief Occupational Therapist, American Lake Veterans' Administration Hospital, 1951—. Instructor in Occupational Therapy, College of Puget Sound, 1953—.

DEE L. SNYDER, A.B.

LULA G. STEWART, O.T.R.
Diploma, Western College of Education, Kalamazoo. Occupational Therapy Director, Chahtaqua County (N. Y.) Sanatorium, 1928-37; State Sanatorium (Wallum Lake, Rhode Island), 1937-52. Assistant in Occupational Therapy, College of Puget Sound, 1952—.

ELMER T. THUNE, A.M.

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, Yenping, Fukien, China, 1914-27; private practice in Tacoma, 1929—. Medical Adviser, College of Puget Sound, 1949—.

JAMES A. WALTER, B.S.

JOHN WALTERS, B.Mus.
COLLEGE OF PUGET SOUND

MEDICAL ADVISORY BOARD FOR OCCUPATIONAL THERAPY

ERNEST E. BANFIELD, B.A., M.D.
F. A. C. S.; F. I. C. S.; Diploma, American Board of Plastic Surgery; Consultant on Plastic Surgery, U. S. Indian Hospital (Tacoma), Veterans' Administration Hospital (American Lake); Staff of Tacoma General Hospital, St. Joseph's Hospital, Pierce County Hospital and Good Samaritan Hospital (Puyallup). Lecturer in plastic surgery, College of Puget Sound.

J. MORRISON BRADY, B.S., M.S. (Pathology), M.D.
Medical Director, Pierce County Hospital; Trustee, Washington State Hospital Association; Civilian Consultant, U. S. P. H. S.; Tuberculosis Advisory Committee, Washington State Medical Association; Medical Advisory and Executive Committees, Pierce County, N. F. I. P. Lecturer in general medicine and surgery, College of Puget Sound; Chairman of Medical Advisory Board for Occupational Therapy, 1954—.

LEON S. DIAMOND, B.S.M., M.D.
Diploma, American Board of Psychiatry; psychiatrist, U. S. Veterans' Hospital, American Lake; affiliate instructor at University of Washington Medical School. Lecturer in psychiatry, College of Puget Sound.

TREACY H. DUERFELDT, B.S., PH.C., M.S. (Pathology), M.D.
F. A. C. P.; F. A. C. A.; Certificate, American Board of Internal Medicine; Consultant, Madigan Army Hospital. Lecturer in cardiology, College of Puget Sound; Chairman of Medical Advisory Board for Occupational Therapy, 1950-54.

G. GEISSLER, B.S., M.S., M.D.
Consultant in Ophthalmology, McNeil Island Penitentiary; Instructor in Ophthalmology, St. Joseph's Hospital, and Tacoma General Hospital Schools of Nursing; Staff of St. Joseph's Tacoma General, Pierce County, and Doctor's Hospitals. Lecturer in Ophthalmology and Otology, College of Puget Sound.

HAROLD B. JOHNSTON, M.D.
Staff Physician, Western State Hospital. Lecturer in auroanatomy and neurology, College of Puget Sound.

ROBERT E. LANE, B.A., M.D.
Diploma, American Board of Internal Medicine; Member, American Trudeau Society; Associate, American College of Chest Physicians. Lecturer in tuberculosis, College of Puget Sound.

WILLIAM R. DUNCAN, M.D.
THE COLLEGE

NATURE AND AIMS

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 three-and-a-half million dollars, and there are productive endowments of about two millions.

BUILDINGS

C. H. JONES HALL occupies the east side of the academic quadrangle. 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 classrooms and offices. The first floor is occupied by the auditorium which seats over 700 people, the offices of the president, dean, bursar, and director of admissions, and six classrooms. 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, one of the newest structures, was opened for use in the summer of 1953. It forms the west side of an inner quadrangle of which Jones Hall and the new library are the east and north sides. It is a brick-faced building of reinforced concrete in the college's Tudor Gothic style. It has four
THE COLLEGE

floors and contains faculty studios, practice rooms, recital hall, band room, recording and listening rooms, faculty and student lounges, and class rooms.

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 director of physical education for women. The second floor contains additional rooms for offices and trophies, and the main hall for physical exercises, 68 by 90 feet.

THE EVERELL S. COLLINS MEMORIAL LIBRARY was opened in April, 1954. It was made possible by the generous gifts of Mr. Collins and of his family, and was erected at a cost of over a half-million dollars. It adheres to the style of the other college buildings, with its tower forming the central architectural emphasis in the group. It has a seating capacity of more than 600 in its general and reserve-collection reading rooms, and contains also informal reading rooms for students and faculty, rooms for film projection and exhibits, and ample stack-space for growth of the book collection, which at present numbers about 72,000 volumes.

The new MEMORIAL FIELD HOUSE 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 and fifty 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.

Construction has been begun on a new wing which will provide accommodations for 140 more women. It is expected that this addition will be ready for occupancy in September, 1954.

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.
COLLEGE OF PUGET SOUND

TODD HALL, a men's dormitory named in honor of Dr. Edward H. Todd, president of the College from 1913 to 1942, 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.

LIBRARY

The library is housed in the handsome and serviceable new Collins Memorial Library Building. It contains over seventy-two 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 COLLEGE

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

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

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. In 1927, the college voluntarily surrendered the accreditation by the State Board of Education for the two-year course for teachers for elementary schools, and thus eliminated all programs of less than baccalaureate grade. Training of elementary teachers was resumed in 1950 under new State standards for a general teaching certificate.

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 discontinued 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. Kittredge Hall, a student union building, was completed. In 1947 five units of government buildings were provided to help care for increased enrollment of veterans. Todd Hall, a residence for men, was opened in January, 1948. A new Memorial Field House was completed in 1949, a home for the president in 1950, the Music Building in 1953, and the Collins Memorial Library in 1954.
COLLEGE OF PUGET SOUND

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. Each subsequent year has seen some substantial growth of the permanent endowments.

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."

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 College was on the Association of American Universities’ approved list up to the time it discontinued such listing.

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

MEMORIAL FIELD HOUSE and AIR FORCE ROTC
NEW STUDENTS ENROLL

AND GET THEIR BOOKS
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, in the State of Washington, or by addressing the registrar of the college.

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

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

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

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

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

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

All first-year students are required to report for Freshman Induction scheduled before the date for the beginning of classes. 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 each institution attended, at least two weeks prior to the first day or 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 transcripts have been received and evaluated.

3. Any transfer student expecting upper-class standing in the College of Puget Sound must indicate his major and probable minor 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.

[30]
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 cannot be applied to meet only general elective requirements in the College of Puget Sound. They shall not exceed a total of fifteen semester hours.

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, the registrar will determine the amount of advanced standing to be allowed.

8. Former students who have not been in attendance for a semester or longer must apply for re-entrance.

9. Former students who have been dropped for unsatisfactory academic work will be re-admitted only by special action of the Admissions Committee.

10. In no case will transfer credit from a junior college be in excess of sixty semester hours plus four physical education credits.

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
COLLEGE OF PUGET SOUND

candidates for a degree, may be admitted as special students with
the privilege of pursuing the studies for which they are prepared.
The college prefers that all students meet the entrance requirements.
Only a limited number of special students can be admitted.

V. AUDITORS.

Persons who desire to attend courses as auditors, or non-credit
students, may be admitted only on the authorization of the dean.
The fee for auditors is half the regular tuition charge except that
this reduction is not given in the evening or summer classes or in
classes where participation is involved. Auditors will not ordin-
arily receive instruction or attention from the instructor in charge.

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 stu-
dent 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 enroll-
ment 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 follow-
ing 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 Admissions Committee.

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 must be entered on the registrar’s card 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 the signature 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. The student is notified of unsatisfactory conditions, and, when it seems warranted, the parents of the student are also informed.
COLLEGE OF PUGET SOUND

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></td>
</tr>
<tr>
<td>K</td>
<td>Conditional</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
</tbody>
</table>

A student is reported incomplete in a course only on condition that his work has been generally good and the instructor considers time allowable for a specific piece of work missed or unfinished. To secure credit this work must be completed not later than six weeks after the beginning of the next semester.

A grade of K means work that is unsatisfactory but in which credit might be secured by a later examination. Failure to take examination not later that six weeks after the beginning of the semester following that in which the grade of K was secured, or to make a grade of C in the examination, will convert a K into F. In no case can a K be converted into a grade higher than a D.

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 120 semester-hours of credit in academic subjects with cumulative grade-point average of not less than 2.00 for all work attempted. 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.

A student who fails in more than one course, and one-third or more of his registered hours, will not be permitted to re-register.
GRADUATION REQUIREMENTS

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

A student whose general scholastic record is unsatisfactory will be placed on probation or refused permission to re-register. To be in good academic standing, the following minimum cumulative grade-point average must be maintained: Freshmen, 1.75; Sophomores, 1.85; Juniors, 1.95; Seniors, 2.00.

If a student's cumulative grade-point average falls below that for his respective class in any term, he will be placed on academic probation for the following term. If, in the following term, he does not reach the requisite grade-point average, he will not be permitted to re-register.

A student who has been dropped may apply to the Admissions Committee for reinstatement. If the Committee feels there are extenuating circumstances, the student may be given permission to re-register on probation for one semester. Exception to the operation of the rules will not be made for a succeeding semester.

A student on probation for scholarship is not eligible to hold office in student organizations, to participate in extra-curricular activities, nor to be pledged or initiated into a social fraternity or sorority. (See Eligibility Rules in another part of this catalogue for complete information.)

A senior will not be placed on the list of students to be graduated at the end of a semester or session in which he is on scholastic probation.

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.

CONVOCATION

There are regular convocations which serve educational and cultural purposes, and promotion of interests of the college community. Attendance at these is a part of each student's program, and a record of satisfactory in this is required in each semester at the college in order to be in good standing.
COLLEGE OF PUGET SOUND

GRADUATE RECORD EXAMINATIONS

For several years the college has been giving the Graduate Record examinations to its senior class. These give a rating on national standards in general education and in the major subject. Results in these tests are required by a number of graduate schools for admission. The examination must be taken by all students who are seniors in the year in which it is given. It covers the general requirement for a comprehensive examination in the major field.

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, but not to exceed five hours for a single semester, 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 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.
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 Arts in Physical Education, Bachelor of Science in Geology, Bachelor of Science in Occupational Therapy, and Bachelor of Arts or Science in Home Economics 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, Master of Science, Master of Education, and Master of Business Administration.

The requirements for each of the degrees are prescribed below. Applications for candidacy must be made not later than the first semester 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 will take 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.*

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*The requirement in social studies may be met by choice from Economics 1, 53, 113, 192 or 157, any courses in history, any courses in political science other than Course 103, Psychology 51, 127, 129, and sociology other than Courses 55, 101, 102, 103, 145, 163, 164, 178, 180, 181, 194, 197, and 198.
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 may not be in the same field as the major subject. 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. Students with one year of a foreign language in high school may enter the second semester of the elementary course, with two years the first semester of the intermediate course.

*Selection to meet the humanities requirement may be from Art 77, 124, 125, 126, English literature, literature courses in the foreign languages. Music 3, 4, 121, 122, philosophy, Religion 1, 51, 52, 103, 105, 136.

[41]
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 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, and B.A. in Physical 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 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

D. MILITARY-TRAINING REQUIREMENTS
   (Air Science and Tactics)

1. Subject to the exceptions stated herein, every male student who enters the college without advanced standing will be required to complete successfully four semesters of military training.

2. Subject to the exceptions stated herein, every male student who enters the college with advanced standing will be held for the military training requirement, provided, however, that such a student will be subject only to a period of military training equivalent to the number of semesters he needs to achieve junior standing by a normal schedule.

3. No student in resident-attendance at the college prior to the first semester 1951 shall be held for any part of the military training requirement.

4. Exemptions from the military requirement will be granted to students in the classifications listed below.

   a. Persons who are twenty-three years of age or over at the time of original entry into the college.
   b. Students who enter as juniors or seniors.
   c. Special students.
   d. Students registered for ten credits or less exclusive of AF ROTC.
   e. Students who are not citizens of the United States.
   f. Students who are active members of the Armed Forces or Coast Guard of the United States, or commissioned officers of the National Guard, or reserve officers of the Armed Forces or Coast Guard of the United States.
   g. Students who are active enlisted members of the National Guard or of the Organized Reserve of the Armed Forces or Coast Guard of the United States, provided, however, that exemption shall be granted only to those who held such status prior to their original entry into the college. Such membership shall have existed prior to September 1, or January 1, of the current school year, respectively, for those entering in the first or second semester. A student who seeks his initial exemption under the terms of this paragraph shall present to the registrar, prior to his first registration, a statement signed by his commanding officer which certifies that he is an
active member in good standing of his reserve or National Guard unit. Further exemption shall be contingent upon the filing of a similar certificate with the registrar prior to, but within two weeks of, the opening day of each semester during which exemption is sought.

Should a student exempted under the terms of this paragraph be dropped from active membership in his reserve or National Guard unit after less than one year of service he shall be subject to the entire college military training requirement. Should he be dropped from active membership in his reserve or National Guard unit after one year or more of service he shall be subject to not more than two semesters of the college military training requirement. In such case the minimum requirement shall be fixed by the dean of the college in consultation with the AF ROTC commander.

h. Students who claim credit for military training elsewhere. Such students shall make their claims upon registration; all credits allowed shall be recorded by the registrar, and the evidence shall be filed in the student's permanent record file in the registrar's office.

i. Students with previous military service. Exemption from one year of military training shall be granted to honorably-discharged men who have served not less than six months, but who have served less than one year of active duty in the Armed Forces of Coast Guard. Complete exemption from military training shall be granted:

(1) To honorably-discharged men who have served one year or more of active duty in the Armed Forces or Coast Guard, and

(2) To those who hold a Certificate of Disability Discharge. The registrar shall process exemptions specified in this paragraph.

j. Students who, because of physical condition, are exempted by the college physician.

k. Students who seek exemptions on grounds other than those specified above, will petition for exemption to the dean of the college.

5. Male students other than those listed under paragraphs (a) to (f), inclusive, of Rule 4 shall register for the proper course and
GRADUATION REQUIREMENTS

shall attend classes until their requests for exemption have been granted.

6. The military-training requirement shall normally be satisfied during the first four semesters of residence. Deferment of the requirement shall become effective only upon recommendation of the dean of the college. Deferment of the military-training requirements shall not be construed as exemption.

7. Students exempted from any of the military-training requirements shall be required to earn equivalent credit in other college courses. This shall be done according to the rules established by the college.

8. Successful completion of the Basic or Advanced Course, AF ROTC, once entered upon, shall be a requirement for graduation for a student, unless he shall be discharged by the college officials and the Secretary of the Air Force.

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 DEGREES

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, except in the case of the Master of Education, 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

[45]
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.

Candidates for the master's degree in the Department of Education may elect either to take the degree Master of Arts, according to the requirements for that degree, or to take the degree of Master of Education. (Statement of requirements for the Master of Education degree is given under the Department of Education.) Students who meet the general requirements for the master's degree in the department of Business Administration will receive the degree of Master of Business Administration.

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 con-
sideration 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 pro-
gram 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 com-
pletion 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 candi-
date 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 re-
ceive a degree must make written application for this examination
at least one month before the degree is to be awarded.
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>
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</thead>
<tbody>
<tr>
<td><strong>SUBJECTS</strong></td>
<td><strong>SEMESTER HOURS</strong></td>
</tr>
<tr>
<td>1st</td>
<td>2nd</td>
</tr>
<tr>
<td>English 1, 2</td>
<td>3</td>
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<tr>
<td>Biology 1, 2</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 11</td>
<td>4</td>
</tr>
<tr>
<td>Physics 51</td>
<td>5</td>
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<tr>
<td>Chemistry 11, 12</td>
<td>5</td>
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<tr>
<td>ROTC 1, 2</td>
<td>2</td>
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</tbody>
</table>

[48]
VOCATIONAL PREPARATION

PRE-ENGINEERING

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>
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</thead>
<tbody>
<tr>
<td>SUBJECTS</td>
<td>SUBJECTS</td>
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<tr>
<td>SEMESTER</td>
<td>SEMESTER</td>
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<td>HOURS</td>
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<tr>
<td>English 1, 2</td>
<td>Mathematics 51, 52</td>
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</tr>
<tr>
<td>Chemistry 11, 12</td>
<td>Physics 51, 52</td>
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<td>5</td>
<td>5</td>
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<tr>
<td>Mathematics 5, 6</td>
<td>Mathematics 55, 56</td>
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<tr>
<td>3</td>
<td>3</td>
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<tr>
<td>Mathematics 11, 12</td>
<td>Elective</td>
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<tr>
<td>4</td>
<td>2</td>
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<tr>
<td>ROTC 1, 2</td>
<td>ROTC 51, 52</td>
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<td>2</td>
<td>2</td>
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</tbody>
</table>

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 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.
COLLEGE OF PUGET SOUND

For the first two years of his college course, the student is advised to select his studies from the following courses: Business Administration 63; Economics 1; English 1, 2 or 61, 62; foreign languages (one or two years); History 11, 12 or 53, 54; Philosophy 50 or 52, 63, 64; Political Science 1, 2; R.O.T.C. 1, 2, 51, 52; science (one or two years); Sociology 51; Speech 1.

Because of the variations in both general college curricular requirements and variations in individual law school requirements, the student is instructed to plan his program under the guidance of the pre-law adviser.

PRE-MEDICINE

Most 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.

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
<th>SOPHOMORE YEAR</th>
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<tbody>
<tr>
<td><strong>SUBJECTS</strong></td>
<td><strong>SUBJECTS</strong></td>
</tr>
<tr>
<td><strong>1st</strong></td>
<td><strong>2nd</strong></td>
</tr>
<tr>
<td>English 1, 2</td>
<td>3</td>
</tr>
<tr>
<td>Biology 1, 2</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry 11, 12</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics 11, 12 or Mathematics 3 and</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>ROTC 1, 2</td>
<td>2</td>
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<table>
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<tr>
<th>JUNIOR YEAR</th>
<th>SENIOR YEAR</th>
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</thead>
<tbody>
<tr>
<td><strong>SUBJECTS</strong></td>
<td><strong>SUBJECTS</strong></td>
</tr>
<tr>
<td><strong>1st</strong></td>
<td><strong>2nd</strong></td>
</tr>
<tr>
<td>Biology 113, 151 or 163</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Chemistry 101, 102</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry 105, 106</td>
<td>2</td>
</tr>
<tr>
<td>French or German</td>
<td>3</td>
</tr>
<tr>
<td>Physics 51, 52</td>
<td>5</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.

[50]
VOCATIONAL PREPARATION

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.

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.
COLLEGE OF PUGET SOUND

NURSING

The College of Puget Sound, in conjunction with the Tacoma General Hospital School of Nursing, has established a curriculum leading to a Certificate in Nursing from the Tacoma General Hospital School of Nursing and a bachelor's degree from the college.

This course is set up because it is recognized that a college degree has come to be a requirement for supervisory positions, for graduate study, and for civil service appointments.

This program requires the student to begin her work in the summer session. The early start makes the completion of the program possible in slightly over four calendar-years. There is, however, ample time provided for vacations and for periods of recreation.

The student begins her work largely at the college and lives in her own home or the college dormitory in the pre-nursing year. At the beginning of the second year she lives in residence at Jackson Hall, the nurse's home, at the hospital.

For further information, write to the Registrar or the Director of Student Nurses, College of Puget Sound, Tacoma 6, Washington.

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.

OCCUPATIONAL THERAPY

A program including instruction and clinical experience is offered. Graduates are prepared for the registry examination of the American Occupational Therapy Association, to become Registered Occupational Therapists. The College of Puget Sound is one of the schools accredited by the American Medical Association to give this training, and the only one in the Northwest. For further information see the departmental statement and offering of courses.

[52]
VOCATIONAL PREPARATION
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 and embryology 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.

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. Refunds of fees in case of withdrawal are allowed subject to the conditions and schedule published below.

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

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

ESTIMATED EXPENSES

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Per Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food (includes Sunday)</td>
<td>$200.00</td>
</tr>
<tr>
<td>Room</td>
<td>75.00</td>
</tr>
<tr>
<td>Tuition Fees</td>
<td>200.00</td>
</tr>
<tr>
<td>Associated Student Fees</td>
<td>12.50</td>
</tr>
<tr>
<td>Books</td>
<td>20.00</td>
</tr>
<tr>
<td></td>
<td>$507.50</td>
</tr>
</tbody>
</table>

Estimated expenditure is $1,015.00 per academic year of nine months. These totals do not include clothing, travel, or expenses for the summer vacation. The tuition fees 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>Item</th>
<th>Per Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time enrollment, 12 to 16 hours</td>
<td>$200.00</td>
</tr>
<tr>
<td>Per semester-hour, under twelve or over sixteen, in regular session</td>
<td>17.00</td>
</tr>
<tr>
<td>Audit of day class instruction, per hour</td>
<td>8.50</td>
</tr>
<tr>
<td>Evening Classes, per semester-hour</td>
<td>15.00</td>
</tr>
</tbody>
</table>
SCHEDULE OF FEES

SUNDARY FEES

*For Associated Student Activities, per semester $12.50
*For Student Accident Insurance $1.50
For Clinical Training, required of Occupational Therapy student in their junior and senior years, per semester 25.00
For deferred payment (required on accounts which are paid after 30 days) 5.00
For late registration 3.00
For change of registration 1.00
For diploma 7.50
For certificate for occupational therapy majors 3.50
For Graduate Record Examination 5.00
For special examination 1.00
For vocational counsel and testing (subject to change) 25.00
For general aptitude tests 10.00
For single aptitude test 5.00
For first additional transcript 1.00
For more than one copy of transcript, each copy .25
For typing class, per semester 10.00
R.O.T.C. Uniform deposit, from which $2.00 will be retained at the end of the year for cleaning 25.00
Student Teachers' Service Fee (required of students taking Education 156) 12.00
Breakage ticket for each chemistry student 5.00
Materials ticket for Occupational Therapy, Ceramics, Sculpture, Jewelry, Puppetry, and Textile Courses 5.00
Materials ticket for Art Courses 107, 108, 139, 152, 161 5.00
Special Fees for off-campus Physical Education activities:
  Bowling, per semester 6.00
  Golf, per semester 6.50
  Riding, per semester 20.00
  Skating, per semester 5.00
  Skiing, P.E. 68, per semester 10.00
  Swimming, per semester 5.00

MUSIC

Rates for private lessons of one-half hour.

Regular Course Students:
  Voice & all instruments, per lesson $2.25 per semester $36.00
Special Students:
  Voice & all instruments, per lesson $2.75 per semester $44.00
Practice Fees:
  Three-manual organ in Jones Hall, 5 periods a week, per semester $20.00

*Required of each student taking 8 hours or more.
COLLEGE OF PUGET SOUND

Two-manual practice organ, chapel, 5 periods a week, per semester  8.00
Two-manual practice organ in Music Building, 5 periods a week, per semester  8.00
A combination of 4 periods on the practice organs per week and one period on the auditorium organ per week is available, per semester  10.00
Practice rooms for 2 to 4 hrs. per week, per semester  2.50
Practice rooms for 5 to 9 hrs. per week, per semester  5.00
Practice rooms for 10 to 12 or more hours per week, per semester  7.00

RATES FOR RESIDENCE HALLS

Board, per semester (6 days, excluding Sundays, includes tax) $154.50 (Subject to change, if found necessary)
Room, single room, per semester  90.00
*Double room, per semester  75.00
Dormitory in basement of Todd Hall per semester  65.00
Deposit on key to room (refundable)  1.00
Todd Hall Fund (required of students living in Todd Hall, per semester)  1.00
Dormitory Damage Deposit and Conduct Bond (refundable)  10.00

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 the Thanksgiving, Christmas, and Spring vacations.

FEES FOR MASTERS DEGREES

In addition to the regular college fees, graduate students will pay the fees from the following list applicable to their requirements:
Graduate fee @ $1.00 per hour $30.00 to $36.00
Final Examination fee  10.00
Binding Thesis fee  5.00
Diploma fee  7.50

Candidates for the master’s degree are required to register each semester until the degree is granted. This need not be for any additional credit-hours, if residence requirements have been met and

*Variations from this charge depend on type of room, and number of students housed in it.

[56]
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. No refund on board charges will be made except for four or more consecutive days of absence, and only when advance notice was given when such absence was voluntary.

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:

Withdrawal before the end of the first week 80%
Withdrawal before the end of the second week 80%
Withdrawal before the end of the third week 60%
Withdrawal before the end of the fourth week 40%
Withdrawal before the end of the fifth week 20%
After the fifth week no refund will be allowed.

What about man who doesn't pay first week and withdraws?

What about required drops? (first week)

Application fee - to be added
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 who have had proper basic courses in the field. 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.
COURSES OF INSTRUCTION

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.

AIR SCIENCE & TACTICS
(Air Force ROTC)

LT. COL. NEWMAN; MAJOR OWEN; CAPTAINS PACK, SCHRIEBER; 1ST LT. WHITAKER; MASTER SERGEANTS DAWKINS, DIOSDADO, WILSON; TECHNICAL SERGEANT HUMFLEET.

The Department of Air Science and Tactics was authorized and officially organized on July 1, 1951, at the College of Puget Sound.

The curriculum offered by this department is divided into two phases: basic and advanced courses. The basic course consists of formal instruction for three hours per week for two academic years. Participation in this course is required on the part of all qualified male students (See section on Military Training Requirements under Graduation Requirements).

The advanced course consists of formal instruction for five hours per week for two academic years, plus a summer camp of six weeks duration which is normally attended between the first and second years of the advanced course.

Students for the advanced course are chosen from among the highest-qualified students who have successfully completed the basic course or have equivalent military training or service.

The advanced-course student is paid a monetary allowance during the two academic years of attendance. While attending the summer camp each student receives pay, and is furnished travel to and from camp, subsistence, housing, uniforms and medical attention at government expense. Emoluments are in addition to benefits received by veterans through the G. I. Bill of Rights.

Upon graduation from the advanced course and the college, the student receives a commission as a Second Lieutenant, United States Air Force Reserve.

All Air Force ROTC students, in both basic and advanced courses, are furnished complete officer-type Air Force blue uniforms. Each student is required to make a $25.00 uniform deposit.
COLLEGE OF PUGET SOUND

to the bursar at registration. From this deposit $2.00 is retained for cleaning the uniform at the end of the year, and the balance is returned to the student upon return of the uniform and equipment to the college.

The Department of Air Science and Tactics furnishes all necessary textbooks for class room use.

Students in the Air Force ROTC program may be deferred from Selective Service draft within the yearly quotas allocated to the Air Science Department at the college.

FIRST YEAR

1, 2. AIR SCIENCE I—BASIC.
Credit, 2 semester hours each semester.*
Introduction to AFROTC and aviation, fundamentals of global geography, international tensions and security structure, instruments of national military security and leadership training laboratory. Whitaker, Owen.

SECOND YEAR

51, 52. AIR SCIENCE II—BASIC.
Credit, 2 semester hours each semester.*
Elements of aerial warfare, targets, weapons, delivery aircraft, air ocean bases, forces, careers in the USAF, and leadership training laboratory. Schrieber.

THIRD YEAR

101, 102. AIR SCIENCE III—ADVANCED (ADMINISTRATION AND LOGISTICS).
Credit, 3 semester hours each semester.*
Air Force Commander and his staff, problem solving techniques, communications in the Air Force, instructing in the Air Force, military justice system, applied air science, aerodynamics and propulsion, navigation, weather, Air Force Base functions, and leadership training laboratory. Pack, Owen.

130. AIR SCIENCE III—ADVANCED SUMMER CAMP
(SUMMER ONLY).
Credit, 3 semester hours.
Advanced Air Force ROTC training camp. Six weeks training at an Air Force Base.

FOURTH YEAR

151, 152. AIR SCIENCE IV—ADVANCED.
Credit, 3 semester hours each semester.
Summer camp critique, leadership management seminar, military aspects of world political geography, military aviation and the evolution of warfare, career guidance briefing for commissioned service, leadership training laboratory. Owen, Pack, Whitaker.

*One of the credits each semester in Air Science 1, 2, 51, 52, and 101 is counted as a physical education activities credit, and the remaining credits as academic hours. See paragraph "4" on p. 41.
COURSES OF INSTRUCTION

ART
Professors WENTWORTH, HAINES, CHUBB.

For a general minor in art the following courses are required: Courses 1, 2, 51, 52, 55, 77 and 3 hours selected from 124, 125, 126. 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, 56, 77, 152, 157, and 3 hours selected from 124, 125, 126.

II. MAJOR IN INTERIOR DESIGN
Art courses 1, 2, 51, 52, 54, 77, 107, 111, 112, 114, 126, 152, 198, 3 hours selected from 124, 125, 126, and Home Economics 152.

III. MAJOR IN CERAMICS
Art courses 1, 2, 51, 52, 54, 55, 57, 58, 77, 152, 153, 154, 198, and 3 hours selected from 124, 125, 126.

IV. MAJOR IN SCULPTURE
Art courses 1, 2, 51, 52, 53, 55, 56, 57, 77, 152, 155, 156, 198, and 3 hours selected from 124, 125, 126.

V. MAJOR IN ART HISTORY
Art courses 77, 111, 112, 124, 125, 126, 198; History courses 1, 2; Music courses 3, 4; and six additional hours of art.

VI. MAJOR IN ART EDUCATION
Art courses 1, 2, 51, 52, 53, 54, 55, 57, 77, 107, 139, 152, 198, 199, 3 hours selected from 124, 125, 126, and Dramatic Art 54.

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

During the senior year each art major will prepare and present a representative exhibition of his work under the direction of the art faculty. See course 198. A piece of work will be selected by each student for a permanent collection.

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

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.
COLLEGE OF PUGET SOUND

51, 52. SKETCHING AND DRAWING.
Credit, 2 semester hours each semester. Prerequisite, Course 2.
Staff.

53. BEGINNING PAINTING, OIL.
Credit, 3 semester hours each semester. Prerequisite, Course 52.
Staff.

54. BEGINNING PAINTING, WATER COLOR.
Credit, 3 semester hours. Prerequisite, Course 52.
Staff.

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 wood, clay and plaster, and wire.
Staff.

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

77. UNDERSTANDING THE ARTS.
Credit, 3 semester hours. Offered each semester.
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, block printing, and silkscreening.
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.
Staff.

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.
Staff.
THE PROOF OF THE PUDDING

'MAN CANNOT LIVE WITHOUT COOKS'

'THE PROOF OF THE PUDDING'
Chemistry

LABORATORIES

Geology
THE SCIENCE OF BIOLOGY

and

AN APPLICATION IN OCCUPATIONAL THERAPY
COURSES OF INSTRUCTION

124. **THE BEGINNINGS OF ART.**  
**Credit, 3 semester hours.**  
Includes prehistoric and ancient art of Europe and the Near East, classic art, Pre-Columbian arts of the Americas, and primitive arts of today.  
Chubb.

125. **MEDIEVAL AND ORIENTAL ART.**  
**Credit, 3 semester hours.**  
Covers Early Christian, Byzantine, Mohammedan, Persian, Romanesque, four Gothic arts in the West and Near East, and the Oriental arts of India, China and Japan.  
Chubb.

126. **ARTS OF THE RENAISSANCE AND POST-RENAISSANCE PERIODS.**  
**Credit, 3 semester hours.**  
Traces the development of painting, sculpture, architecture, and the minor arts in the Western World from the 15th century through the 19th century.  
Chubb.

138. **ART METALWORK.**  
**Credit, 1 semester hour. Prerequisite, Course 2.**  
Haines.

139. **JEWELRY.**  
**Credit, 2 semester hours. Prerequisite, Course 2.**  
Design and construction of modern jewelry.  
Haines.

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.  
Staff.

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

157, 158. **ADVANCED PAINTING.**  
**Credit, 3 semester hours. Prerequisite, Courses 51, 52, 53, 54.**  
Staff.
161. ART IN THE PUBLIC SCHOOLS.
Credit, 2 semester hours. Prerequisite, Course 1; and 77
is recommended.
Problems and techniques of teaching art in the public schools.
Wentworth. Staff.

198. INDEPENDENT STUDY.
Credit, 1 semester hour.
Creative work in major field.
Staff.

203, 204. SEMINAR.
Credit and time to be arranged. Open to advanced students.
Special study in selected fields.
Staff.

ASTRONOMY
Professor Seward

1, 2. ASTRONOMY AND RELATED SCIENCES.
Credit, 4 semester hours each semester.† Given according
to demand.
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 Alcorn, Van Gilder; Mr. Walker.
Courses suggested in a major are:
1, 2, 61 and 62, or 81 and 82, 110, 151 or 163, 203, 204.
Suggested minors are:
1. Courses 1, 2, and at least 9 hours from the following: 17, 52, 58, 61, 62, 84—For students majoring in home economics;
2. Courses 15, 16, 56, 58, 84, and 113—In Botany;
3. Courses 1, 2, 17, 52, 61, 62—For student majoring in physical education;
4. Courses 1, 2, 52, 113, and 3 additional hours—For stu-
dents majoring in sociology;
5. Courses 1, 2, 17, 52, 61, 62—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.

[64]
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. Alcorn, Walker.

15. **General Elementary Botany.**
   
   Credit, 3 semester hours.
   
   Walker.

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. Walker.

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. Alcorn, Walker.

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

52. **Sanitation.**
   
   Credit, 3 semester hours. Offered in alternate years. Given in 1954-55. Van Gilder.

53. **Anatomy and Physiology (Nurses Training Course).**
   
   Credit, 6 semester hours. Van Gilder.

58. **Ecology, Systematic Botany, Plant Geography.**
   
   Credit, 3 semester hours. Alcorn.

61. **Anatomy.**
   
   Credit, 3 semester hours. Prerequisite, Courses 1, 2. Human anatomy. Van Gilder.

62. **Physiology.**
   
   Credit, 3 semester hours. Prerequisite, Course 61. Animal and human physiology. Van Gilder.

72. **Biology of Birds.**
   
   Credit, 3 semester hours. Given as there is demand. Alcorn.
81, 82. **Comparative Anatomy of Vertebrates.**
*Credit, 3 semester hours each semester. Prerequisite, Course 2.*
Walker.

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

106. **Field Biology.**
*Credit, 2 semester hours.*
Staff.

110. **Natural History of Invertebrates.**
*Credit, 3 semester hours.*
Walker.

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

147. **Museum Technique in Biology.**
*Credit, 2 semester hours.*
Preparation and care of museum material.
Alcorn, Walker.

151. **Histology and Microscopic Technique.**
*Credit, 4 semester hours. Offered in alternate years. Given in 1953-54.*
Microscopic structure of tissues of animals, chiefly mammals.
Alcorn.

163. **Embryology of Vertebrates.**
*Credit, 4 semester hours. Offered in alternate years. Given in 1954-55.*
Walker.

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.

203, 204. **Se minar.**
*Credit, 3 semester hours each semester.*
Alcorn.

205, 206. **Research.**
*Credits and hours to be arranged.*
Alcorn.

250. **Thesis.**
*Credit, 4 to 6 semester hours.*
Alcorn.
COURSES OF INSTRUCTION

BUSINESS ADMINISTRATION

Professors Battin, Capen, Jamieson; Mr. Bertram, Mrs. Gross. Messrs. Murtland, Guilford, Graham, Mickelson, Davison.

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, 61, 62, 63, 64, 101 and fifteen additional upper-level hours. Courses 163 and 173 are recommended. Credit for Economics 1 and 192, and Speech 53 or an approved 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 minor in business administration with emphasis upon merchandising may satisfy requirements by taking Econ. 1, B. A. 4, 61, 63, 125, 126, 127 or 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 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, 142 or 112, 199 and Econ. 192.

II. IN-SERVICE TRAINING IN RETAILING

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

Students who take in-service training in retailing may satisfy requirements for a major in business administration by taking Econ. 1, B. A. 4, 61, 63, 101, 112, 114 or 142, 125, 126, 127, 128, 214, and Economics 192. A minor in art may be satisfied by Art. 1, 2, 111, 112, 125, 126.
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. Superior students who plan to enter public accounting are advised to take the regular State C.P.A. examinations upon completion of the available courses in accounting.

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.**
   *Credit, 3 semester hours.*
   The basic principles and techniques necessary for an understanding of mathematical problems commonly met in the fields of business and finance—e.g., in installment buying, short and long-term loans, bonds, and depreciation.  Lantz.

21S, 22S. **Shorthand (Beginning and Advanced).**
   *Credit, 3 semester hours each semester; not counted in degree requirements. (Class, 5 periods a week.)*  Gross.

21T, 22T. **Typing (Beginning and Advanced).**
   *Credit, 2 semester hours each semester; not counted in degree requirements. (Class, 4 days a week.)*  Gross.

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.  Capen.
COURSES OF INSTRUCTION

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.

114. BUSINESS COMMUNICATION.

Credit, 3 semester hours. Offered in alternate years. Given in 1955-56.

Significance, form, and content of general and special correspondence such as inquiries, adjustments, collections, sales, and special reports. Jamieson.

123, 124. ADVERTISING.

Credit, 3 semester hours.

Advertising appeals and their use; layouts, media, and agencies. Exercises are given to illustrate subject matter. Graham.

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. Capen.

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. Staff.

139. PROBLEMS OF AIR TRANSPORT AND UTILITY MANAGEMENT.

See Economics 139.

140. PSYCHOLOGY IN BUSINESS AND INDUSTRY.

See Psychology 140.
142. SALESMAHSHIP.  
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 1955-56.  
Office practices and procedures.

163. INDUSTRIAL ORGANIZATION AND MANAGEMENT.  
Credit, 3 semester hours.  
A study of principles of management essential to the administration of any industrial or manufacturing 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.

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.

179. MUNICIPAL ACCOUNTING.  
Credit, 3 semester hours.

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.
COURSES OF INSTRUCTION

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 1954-55.
   Analyses of balance sheets and profit and loss statements; audit procedures, and a study of the highest professional accounting opinions pertaining to accounting, business, and financial policies of today. Capen.

201, 202. READING AND CONFERENCE.
   Credit, 1 to 3 hours each semester.

203. SEMINAR IN ACCOUNTING.
   Credit, 3 semester hours. Offered every third year. Given in 1954-55.
   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, 2 to 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 1954-55.
   Classification, analysis, interpretation, and presentation of statistical information are studied. Emphasis is given to graphic, pictorial and descriptive presentation. Staff.

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

215. CERTIFIED PUBLIC ACCOUNTANCY PROBLEMS.
   Credit, 3 semester hours.
COLLEGE OF PUGET SOUND

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.
Mickelson.

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

CHEMISTRY
Professors FEHLANDT, CARRUTH, SPRENGER.

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, provided that, in addition to general inorganic chemistry, courses are taken from both the fields of analytical and of organic or physical chemistry.

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.

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

[72]
COURSES OF INSTRUCTION

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.

3, 4. GENERAL CHEMISTRY FOR NURSES.
Credit, 3 semester hours each semester. Prerequisite, high school chemistry, or one semester of college chemistry.

A review of the basic principles of general chemistry, plus studies in certain sections of organic, physiological, and pathological 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. Staff.

22. QUALITATIVE ANALYSIS.
Credit, 2 semester hours. Given as there is demand.

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

44. GLASS BLOWING.
Credit, 1 semester hour.

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, 4 semester hours each semester; 3 hours only may be elected, depending on amount of laboratory work. Prerequisite, for Course 51, Course 12 or equivalent; for Course 52, Course 51.

Elementary gravimetric and volumetric analysis; electrolytic and optical methods; stoichiometrical relations; modern theory and practice.
101, 102. ORGANIC CHEMISTRY LECTURES.
Credit, 3 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.

105, 106. ORGANIC CHEMISTRY LABORATORY.
Credit, 2 semester hours each semester. The lecture course 101, 102 must accompany or precede this laboratory course.

The laboratory work will include the preparation of typical compounds and will demonstrate various methods of organic preparation.

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. Seward.

GRADUATE COURSES

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

[74]
COURSES OF INSTRUCTION

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

222. ADVANCED INORGANIC CHEMISTRY.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.
A systematic study of inorganic chemistry from the standpoint of the periodic system.

233. ADVANCED ORGANIC CHEMISTRY LECTURES.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.
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 laboratory 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 1953-54.
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 1953-54.
The fundamental principles of colloid chemistry.

250. THESIS.
Credit, not to exceed 6 semester hours.
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 semester hours in accounting, and Speech 53 or equivalent 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. Bertram.

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 in the light of practice as it exists today. Bertram.

101. STATISTICS.
    See Business Administration 101.

108. POPULATION PROBLEMS.
    See Sociology 108.
COURSES OF INSTRUCTION

113. ECONOMICS OF LATIN AMERICA.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.
A survey of the economic resources, history and policies of the Latin American countries.

116. LABOR ECONOMICS.
Credit, 3 semester hours.

125. TRANSPORTATION.
Credit, 3 semester hours. Offered in alternate years. Given in 1955-56.
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 1954-55.
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. Bertram.

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 1954-55.

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. Bertram.

176. PUBLIC FINANCE.

Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.

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. Balcer.

190. LABOR LAW PROBLEMS.

Credit, 3 semester hours. Offered in alternate years. Given in 1955-56.

A survey of legal principles and problems involved in labor, management, public relations. Jamieson.

192. HISTORY OF ECONOMIC DOCTRINE.

Credit, 3 semester hours.


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. Staff.

205, 206. INDEPENDENT STUDY AND INVESTIGATION.

Credit, 2 to 4 semester hours.

Open only to specially qualified students. Staff.

210. BUSINESS CYCLE THEORY.

Credit, 3 semester hours. Staff.
COURSES OF INSTRUCTION

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

217. GOVERNMENT IN BUSINESS.
   Credit, 3 semester hours.
   Jamieson.

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

EDUCATION

Professors Powell, Gibbs, Miller, Lee.

The program of teacher-education at the College of Puget Sound is composed of academic subjects, professional subjects, observation in the public schools, student-teaching, and other pre-professional experiences offered by the Department of Education and the other departments of the institution. The program is designed primarily to meet requirements for certification to teach in the public schools of Washington, Alaska, Hawaii, and those states bordering Washington. Certain courses and phases of the program are also planned to aid teachers and administrators already in service, to supplement their earlier preparation, and to satisfy requirements for the principals' credentials. Students who desire a knowledge of modern educational principles and practices may also find much of value in the studies and activities of the department.

THE GENERAL TEACHING CERTIFICATE

The General Certificate Program is designed to prepare teachers for all levels from kindergarten through grade twelve. The program consists of three phases: Phase I—four years of pre-teaching college-education leading to a bachelor's degree and the Provisional 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 college 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 college work 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 college and a record of successful teaching, the teacher will be recommended for the Standard General Certificate.
I. Specific Requirements for all Teacher-Education Candidates

Students who wish to teach should make a tentative application with the Department of Education to enter the General Certificate Program at the time of initial enrollment in the College of Puget Sound. Final acceptance in the program will be given at the close of the student’s fourth or fifth semester. The student must then meet the following conditions:

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. Factors that will be considered in granting approval are: high school record; quality of academic work in college; scores on aptitude, intelligence, and personality tests; physical qualities; oral and written English; and such other evidence as may be pertinent.
4. The candidate should participate in one or more of the major co-curricular activities, such as: athletics, intra-mural sports, debate, dramatics, music and art, or publications.

The junior year, which is the student’s first year as a candidate for teaching, is to be regarded as a period of orientation, self-discovery, or screening. All teacher-candidates must maintain a cumulative grade-point-average of 2.25 or higher. Failure to earn a grade of “C” or higher in any of the professional requirements and to maintain the above-named grade-point-average will result in withdrawal of the approval for the candidate’s further participation in the program of teacher education.

During the senior year, the candidate must complete all remaining requirements for the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Arts in Education.* In addition, all remaining requirements for the Provisional General Certificate must be met.

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.*
COURSES OF INSTRUCTION

II. General Education Requirements

A. Phase I—Four years of Pre-Service Education—125 semester hours. (A minimum of 120 academic hours and 5 activity credits — in physical-education or ROTC.)

1. General Education—A minimum of 60 academic semester hours.
   All teacher-candidates should arrange their first two years of college to include course work in the appropriate following areas:
   * Air Force ROTC
   * Art, Course 1
   ** Foreign Language
   * Freshman English Composition
   * General Psychology (required)
   * Health Education, Courses 65 and 66
   * Humanities
     (Include 3 hours of religion; Philosophy 50, 51 or 52 recommended.)
   * Music, Course 15
   * Physical Education (or ROTC)
   * Laboratory Science
   * Social Studies
     (Choose from History 1, 11, 12, or Political Science 1.)
   * Speech, Course 1

   Electives should be chosen in consonance with the Program Options and the Areas of Concentration listed below.

2. Broad Areas of Concentration—a minimum of 40 semester hours.
   The General Certificate provides three plans for acquiring the necessary background of subject matter for teaching. These options are flexible enough that the candidate can secure the particular type of teacher-education best adapted to his plans. In general, Options (1) and (2) below should be chosen by those planning to teach in the junior or senior high schools, and Option (3) provides the more varied background appropriate for elementary school teaching. Ordinarily, a student choosing Option (1) or (2) will major in the Area offering his major teaching-subject.

*See the college's general graduation requirements as found in the 1954 catalogue.

**Not required for the degree of Bachelor of Arts in Education.

[81]
COLLEGE OF PUGET SOUND

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. For example, one might take 24 hours of history, 8 hours of sociology and 8 hours of political science to complete the required 40 hours.

(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 should be devoted to any one subject-matter field. For example, one might take 24 hours in chemistry, 6 hours in biology, and the balance in a *second area* to complete the required 40 hours.

(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* (Majors and Minors)

(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.

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

[82]
COURSES OF INSTRUCTION

c. 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. Specific Courses—20 semester hours.
   a. Art 1 and 161, 5 semester hours.
   b. Health and Physical Education 65 and 66, 4 semester hours.
   c. Music 15 and 165, 5 semester hours.
   d. General Psychology 51, 3 semester hours.
   e. Speech 1, 3 semester hours.

4. Professional Education—27 to 30 semester hours.
   a. Sequence of Required Courses
      (1) 105. Introduction to Education, 4 semester hours, in the second half of the sophomore year, or the first half of the junior year.
      This is an orientation course which will give students first-hand experience in observing and working with children of different ages through community groups in off-campus laboratory work. The development, aims and scope of the American school system will be discussed with special reference to the varied vocational opportunities offered. Incl. states, State Manual.
      (2) 106. Human Growth and Development, 4 semester hours, in the first or second half of the junior year.
      This course will center around a consideration of the growth and development of the child through a study of child-psychology, adolescent psychology and educational psychology. The psychology of normal human adjustment and learning will be studied in detail. There will be five hours per week of directed observation in the public schools from kindergarten through the senior high school.
      (3) 155. Curriculum Methods, Materials, and Student Teaching, 6 semester hours, in
the second half of the junior, or the first half of the senior year.
A course developing the general principles and special techniques of teaching. The course will include four hours of seminar and five clock hours of directed teaching on the less-preferred level per week. Experience will be provided in the use of tests, visual aids, teaching units, and other modern curricular materials and methods.

(4) 156. Professional Laboratory Experience, Including Student Teaching, 10 semester hours, in the first or second half of the senior year.
Directed teaching and other professional laboratory-experiences on the preferred level, with regular conferences between student-teachers and their supervisors. The directed teaching will be on a half-day basis.

(5) 157. Arithmetic Methods, 2 semester hours. (Required for elementary teachers.)

(6) 158. Reading Methods, 2 semester hours. (Required for elementary teachers.)

(7) 162. Washington State Manual, 2 semester hours, junior or senior year. (Included in Introduction to Education since June, 1951.)
Credits for Manual cannot be counted toward the major in Education, nor toward the fifth year of college work.

(8) 164. Social Studies Methods, 2 semester hours. (Required for elementary teachers.)

b. Electives in Education as needed, in junior and senior years.
Courses which will strengthen the student's professional preparation should be chosen under the guidance of the Department of Education.

5. September Experiences
In the September preceding his junior or his senior year each student will be required to observe and to participate in activities during the opening days of school, either in his home town or in the Tacoma Public Schools. Plans for these experiences must be made in the preceding spring semester.
COURSES OF INSTRUCTION

III. Post-Graduation Requirements

A. 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. Teaching during this period is on a Provisional General Certificate, which is valid for one year and renewable annually to a total of four years. The College of Puget Sound and the employing school district share responsibility for the guidance and supervision of the teacher during the initial teaching-experience. During this period, supervisors from the college will visit the teacher and counsel with him and with his public school supervisors concerning his work.

Assistance in securing a teaching-position will be given by the Teacher-Placement Bureau of the College of Puget Sound. This service is open to all graduates of the college and to students who have taken at least twelve semester hours of work in residence.

B. Phase III—Fifth Year of Teacher-Education
Under the regulations of the State Board of Education, teachers holding a Provisional General Certificate have four years from the date of original issuance to complete the fifth year of college work. The following standards have been set up to serve as a guide for the fifth year:

1. The fifth year of college is to follow a period of at least one year of initial teaching-experience, and must begin not later than the following summer, or the next full academic year.

2. The teacher may choose the institution in which he wishes to complete his fifth year. In planning this year, he has several choices of institutions where he may do his work:
   a. If he wishes to take his fifth year in an out-of-state institution, his under-graduate college will be responsible for recommending him for the Standard General Certificate upon successful completion of the work. The teacher must secure approval of his plan from his under-graduate college.
COLLEGE OF PUGET SOUND

b. If he choose to take his fifth year in the same institution in which he did his under-graduate work, that institution will recommend him for the Standard General Certificate.

c. If he elects to take his fifth year in another college within the State of Washington, that institution will recommend him for the Standard General Certificate, under its regulations for such students.

3. There are four provisions governing the pattern of work in the fifth college year:

a. The fifth year must include a minimum of thirty semester hours, one-half of which must be in studies of the third, fourth, and post-graduate years. Ten of the thirty hours may be taken prior to or during the first year of teaching.

b. No more than eight semester hours of extension and/or correspondence study may be taken as a part of the thirty semester hours during the fifth year.

c. If the fifth year is taken in a college in the State of Washington, a minimum of twenty semester hours must be in residence. Each college, however, has the privilege of establishing its own residence requirement, which may be more than the State minimum. If the fifth year is taken outside the State, at least twenty semester hours must be in the same institution.

d. There are no required courses, but those chosen should be selected in the light of needs, and through consultation with the college which will make the recommendation for the Standard General Certificate.

4. It is the responsibility of each teacher to initiate the necessary steps for the approval and completion of the fifth year of college-work. Teachers who have taken their under-graduate work at another institution in the State and who wish to complete their fifth year at the College of Puget Sound should notify the Department of Education of their intention and have transcripts of their credits sent to the registrar. In addition, recommendations from the
COURSES OF INSTRUCTION

under-graduate college concerning plans and qualifications for the fifth year should be forwarded to the Department of Education. A transferring student's cumulative grade-point-average must be at least 2.25. Upon satisfactory completion of a minimum of twenty semester hours in residence, the College of Puget Sound will recommend the candidate for the Standard General Certificate, but no degree will be granted until the full year's residence requirements have been met.

Teachers who have taken their under-graduate work at the College of Puget Sound and who plan to take their fifth year at another institution within the State, should notify the Department of Education and make application to the institution where they plan to do their work. After proper request, the College of Puget Sound will forward the appropriate credentials.

Each teacher who completes the fifth-year at the College of Puget Sound will be eligible for the Bachelor of Education degree, and with careful planning he can qualify for either the Master of Arts or the Master of Education 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.

BACHELOR OF EDUCATION

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 Washington State Standard 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;
COLLEGE OF PUGET SOUND

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.

MASTER OF ARTS IN EDUCATION

The statement of the general requirements for the degree of Master of Arts will be found elsewhere in the college catalogue. In addition to satisfying these requirements, the candidate for the Master of Arts in Education degree must include in his graduate education courses (1) Educational Statistics; (2) Philosophy of Education; and (3) Introduction to Education Research.

Two years of successful teaching-experience are required prior to receipt of the degree. Not more than ten semester hours of graduate credit can be applied toward the degree before the candidate has taught at least one year.

MASTER OF EDUCATION

The Master of Education is a standard graduate degree designed for persons engaged in the various fields of education (teaching, administration, supervision, and guidance) who prefer to substitute specific courses in the Department of Education and a study of some specific field problem for the thesis required for the degree of Master of Arts.

Except as relating to the thesis, standards and procedures for admission, scholarship, and examination, shall be the same as for candidates for the Master of Arts degree.

For the Master of Education degree there is required a minimum of thirty-six semester hours of graduate credit, normally all in the major subject of education. Subject to approval by the Graduate Committee, the candidate may choose a minor academic subject, in which case he must present a minimum of twenty-one hours of credit in his major and fifteen hours in his minor. A total of twenty-four hours of undergraduate credit in education and fourteen hours in the minor is considered a minimum for admission to graduate study.

The graduate courses chosen to satisfy requirements for the degree shall be selected in consultation with the candidate’s major adviser. A program for any given candidate may include desir-
COURSES OF INSTRUCTION

able and pertinent graduate courses from departments other than Education when approved by the Department of Education and the Graduate Committee. In addition to the elective education courses, each candidate must present credits in the following specific courses: (a) Statistical Methods; (b) Introduction to Educational Research; (c) Philosophy of Education; (d) Seminar in Education. Graduate courses taken more than ten years prior to application for admission to graduate study will not be accepted.

Credit may be given, at the discretion of the Graduate Committee, for graduate work in other institutions having similar standards for such work, but such credit may not exceed ten semester hours. Not more than six semester hours of credit by extension may be allowed; and no credit will be allowed for courses taken through correspondence. The extension work presented must be acceptable for credit toward a graduate degree from the institution which offered the work. Any transfer-credit is tentative until validated by work in residence.

Two years of successful teaching-experience are required prior to receipt of the degree. Not more than ten semester hours of graduate credit can be applied toward the degree before the candidate has taught at least one year.

Application for graduation must be made not later than the beginning of the semester or summer session in which the degree is to be awarded.

105. INTRODUCTION TO EDUCATION.

Credit, 4 semester hours. Open to second-semester sophomores. Required for the General Certificate. Prerequisite, Psychology 51 and a cumulative grade point average of at least 2.25.

This is an orientation-course designed to give students knowledge of local, state and national aspects of the American educational system. State educational law (State Manual) is included in this course. Three hours per week will be spent in off-campus professional activities.

106. HUMAN GROWTH AND DEVELOPMENT.

Credit, 4 semester hours. Required for the General Certificate. Prerequisite, Education 105.

This course will center around a consideration of the growth and development of the child. The psychology of normal human growth, adjustment, and learning will be studied in detail. There will be five hours per week of observation in the public schools from kindergarten through the senior high school.
121. **Child Psychology.**
   See Psychology 121.

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. Required for the Bachelor of Education degree.
   Methods of personal, educational, and vocational guidance in schools.
   Two-hour laboratory per week in the public schools.

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 Student Teaching.**
   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 student-teaching on the less-preferred level. Curriculum problems and plans and teaching techniques on both levels will be integrated and correlated with classroom observation and teaching.

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 on the preferred level.

157. **Arithmetic Methods.**
   Credit, 2 semester hours. Required for elementary-school teaching. Prerequisite, Education 106.

158. **Reading Methods.**
   Credit, 2 semester hours. Required for elementary-school teaching. Prerequisite, Education 106.
COURSES OF INSTRUCTION

162. THE GOVERNMENT AND EDUCATIONAL SYSTEM OF THE STATE OF WASHINGTON.
Credit, 2 semester hours. Not counted toward a major or a minor 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.

163. SCIENCE EDUCATION.
Credit, 2 semester hours. Not to be counted toward a science major. Recommended for elementary-school teaching.
Methods and materials in elementary school science.

164. SOCIAL SCIENCE EDUCATION.
Credit, 2 semester hours. Required for elementary-school teaching.
Methods and materials in the social sciences for the elementary school grades.

175. EDUCATIONAL TESTS AND PUPIL EVALUATION.
Credit, 3 semester hours. Required for the Bachelor of Education degree.
A study of the methods used in testing pupils in the public schools, the principles underlying these methods and the relation of the tests to school efficiency and school progress. The course includes an introductory study of statistics and statistical methods. Practice in making tests and in charting and estimating results will be required.

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.

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.

*May be taken in residence or by correspondence, 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.
COLLEGE OF PUGET SOUND

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 arranged. Open only to advanced students with the approval of the instructor.

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. Special attention will be given to American education.

206. PHILOSOPHY OF EDUCATION.
Credit, 3 semester hours. Required for the Master of Arts in Education and the Master of Education degrees.
A study of different ideal and an attempt to formulate a sound philosophy of education for the United States.

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.

213. MORAL AND SPIRITUAL VALUES IN EDUCATION.
Credit, 3 semester hours.
This course is based upon the confidence that moral and spiritual values can grow in the context of teaching in any subject-matter. Time will be given to ways and means of accomplishing this within the framework of constitutional requirements.
COURSES OF INSTRUCTION

215. STATISTICAL METHODS.  
Credit, 3 semester hours. Required for the Master of Education and the Master of Arts in Education degrees.  
A study of the statistical procedures employed in dealing with educational, psychological, and sociological data.

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.

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.  
[93]
250. **Thesis.**  
_Credit and time to be arranged._

251. **Introduction to Educational Research.**  
_Credit, 3 semester hours. Required for the Master of Arts in Education and the Master of Education degrees._

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.

252. **Seminar in Education.**  
_Credit and time arranged. Required for the Master of Education degree._

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

**English**

*Professors Chapman, Bennett, Weatherhead; Miss Myers, Mr. Garrison.*

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.

**Group II**

163, 164, Eighteenth Century literature.  
165, 166, Nineteenth Century literature.
COURSES OF INSTRUCTION

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.

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.

115, 116. ADVANCED COMPOSITION.

Credit, 2 semester hours each semester. Offered in alternate years. Given in 1955-56.

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. Bennett.

118. NARRATIVE WRITING.

Credit, 2 semester hours.

Bennett.

157, 158. CONFERENCE IN CREATIVE WRITING.

See Journalism 157, 158.
COLLEGE OF PUGET SOUND

199. THE TEACHING OF ENGLISH.
Credit, 2 semester hours. Prerequisite, Education 155; see Education 199.
The methods and materials for the teaching of English in secondary schools.

211. HISTORY OF THE ENGLISH LANGUAGE.
Credit, 2 semester hours. Offered in alternate years. Given in 1954-55.
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. Offered in alternate years. Given in 1954-55.
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. Bennett.

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. Myers.

113, 114. CONTEMPORARY LITERATURE BEFORE WORLD WAR I.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1955-56.
A study of representative Continental, British and American dramatists, novelists, poets and essayists. Bennett.
COURSES OF INSTRUCTION

125, 126. CONTEMPORARY LITERATURE AFTER WORLD WAR I.
   Credit, 2 semester hours each semester. Offered in alternate years. Given in 1954-55.
   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. Weatherhead.

163, 164. RESTORATION AND EIGHTEENTH CENTURY LITERATURE.
   Credit, 3 semester hours each semester. Offered in alternate years. Given in 1955-56.

165, 166. NINETEENTH CENTURY LITERATURE.
   Credit, 3 semester hours each semester. Offered in alternate years. Given in 1954-55.

*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. Weatherhead.

*175, 176. THE DRAMA IN ENGLISH.
   Credit, 2 semester hours each semester. Offered in alternate years. Given in 1955-56.
   English drama to 1642; Restoration period to contemporary drama. Weatherhead.

181, 182. OLD AND MIDDLE ENGLISH LITERATURE.
   Credit, 3 semester hours each semester. Offered in alternate years. Given in 1955-56.
   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 years. Given in 1954-55.
   The English Renaissance, Spenser and his contemporaries, Milton and his contemporaries. Jaeger.

*Enrollment for one hour additional each semester with permission of the instructor.
COLLEGE OF PUGET SOUND

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, 151 and 152 or 155 and 156; 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 and 116 or 118.

Requirements for a minor in journalism include: Journalism 1, 2, 53, 54 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. Garrison.

21, 22. CURRENT NATIONAL AND INTERNATIONAL PROBLEMS.
See Political Science 21, 22.

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. Garrison.

65, 66. PROFESSIONAL WRITING.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1955-56.
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. Garrison.
COURSES OF INSTRUCTION

101, 102. NEWS BROADCASTING.
Credit, 3 semester hours each semester.
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.

104. NEWS AND PUBLICITY THROUGH RADIO AND TELEVISION.
Credit, 2 semester hours.

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.

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

118. NARRATIVE WRITING.
See English Composition 118.

123, 124. ADVERTISING.
See Business Administration 123, 124.

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

155, 156. FEATURE WRITING.
Credit, 2 semester hours each semester.

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.

203, 204. SEMINAR IN JOURNALISM.
Credit, 2 semester hours each semester.
A weekly conference open only to seniors majoring in journalism.
COLLEGE OF PUGET SOUND

FRENCH

Professor 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 1955-56. H. Fossum.

113, 114. DEVELOPMENT OF FRENCH DRAMA.

Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1955-56.
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 1954-55.
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 1954-55.
Critical study of form and composition. H. Fossum.
COURSES OF INSTRUCTION

175, 176. MODERN FRENCH LITERATURE.
Credit, 3 semester hours each semester. Prerequisite, Course 52, or the equivalent. Offered in alternate years. Given in 1954-55.
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 1955-56.
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 1954-55.
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 1955-56.
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; not counted in the language. 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.
Any major in geology must include Courses 1, 2, 51, 52, 160, and five additional hours; however, to be recommended as a professional geologist or for a graduate appointment, a student must offer five 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.

Geology 160, Advanced Field Geology, is required of all geology majors. It is advised that each major plan to take this course in the summer session between his junior and senior years.

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 the major fields of interest in geology. These areas of interest should be supported by strong minors as follows: (1) Economic Geology and Mining-Chemistry; (2) Geophysics-Mathematics and Physics; (3) Engineering Geology-Physics and/or Mathematics; (4) Petroleum Geology-Physics and/or Mathematics; Paleontology-Biology.*

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

1. PHYSICAL GEOLOGY.

Credit, 4 semester hours.
This is essentially a study of the structures of the earth and the forces that produce them. McMillin.

2. INTRODUCTION TO HISTORIC GEOLOGY.

Credit, 4 semester hours. Field trips required. May be taken before Geology 1.

*Because the geologist is closely associated with management, General Economics should be presented as part of the broad background. B.A. 101, Statistics, is suggested as preparation for Geol. 116 or 185.
COURSES OF INSTRUCTION

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.
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.
Principles of petrography and petrographic methods. McMillin.

115. STRUCTURAL GEOLOGY.
Credit, 3 semester hours. Two lectures and one three-hour laboratory. Given in 1955-56.
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 1955-56.
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 1955-56.
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 1954-55.
The principles of paleontology 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 1954-55.
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. Given in 1955-56.
Comprehensive study of sediments, their origin and composition.
McMillin.

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.
Staff.
COURSES OF INSTRUCTION

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 1955-56.

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.

111, 112. SCIENTIFIC GERMAN.

Credit, 3 semester hours each semester. Prerequisite, Course 52, or approval by the department head.

Aims toward ability to read German in the student's field of special interest. Class work and conferences. Second semester includes directed reading in special fields in line with suggestion of department heads. Miller.

151. ADVANCED COMPOSITION AND CONVERSATION.

Credit, 3 semester hours. Required of those expecting to teach German. Offered in alternate years. Given in 1955-56.

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

161. RECENT GERMAN PROSE.

Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.

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 1954-55.
   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 1954-55.
   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; not counted in the language. 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.

GREEK
   Professor JAEGER.

1, 2. ELEMENTARY GREEK.
   Credit, 4 semester hours each semester.
   Introduction to Greek through Attic prose. Study of forms and syntax. Reading of selections from Xenophon, Sophocles and Euripides.

51, 52. INTERMEDIATE GREEK.
   Credit, 3 semester hours each semester.
   First semester, reading of Plato's Apology, Crito and Phaedo. Second semester, reading from Homer's Iliad.

HISTORY
   Professors SHELMIDINE, COULTER, TOMLINSON, SCHOYEN.

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 six additional hours in upper-level courses.
COURSES OF INSTRUCTION

1, 2. SURVEY OF WORLD HISTORY.
Credit, 3 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.

113, 114. 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.

115, 116. 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.

121, 122. THE MIDDLE AGES.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1954-55.
The first semester will cover the transit of the ancient world into the Middle Ages, and the development of its political, economic and cultural foundations. The second semester will cover from the height of the church in the thirteenth century, the question of heresy, the rise of national states to the medieval decadence in the 14th and 15th centuries. Coulter.

125. THE RENAISSANCE AND REFORMATION.
Credit, 2 semester hours. Offered in alternate years. Given in 1955-56.

126. THE FRENCH REVOLUTION AND NAPOLEONIC ERA.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1955-56. Tomlinson.
COLLEGE OF PUGET SOUND

129, 130. THE ECONOMIC HISTORY OF EUROPE.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1955-56.
Economic developments from the agrarian life of the middle ages, through the era of mercantilism and the industrial revolution. Coulter.

137. HISTORY OF THE PACIFIC NORTHWEST.
Credit, 2 semester hours.

141. THE COLONIAL PERIOD OF AMERICAN HISTORY.
Credit, 3 semester hours. Offered in alternate years. Given in 1955-56.
A study of the cultural, social, economic, and political foundations of American civilization. Coulter.

142. THE RISE OF AMERICAN DEMOCRACY.
Credit, 3 semester hours. Offered in alternate years. Given in 1955-56.
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 1954-55.
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 1954-55.
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.
COURSES OF INSTRUCTION

199. THE TEACHING OF SOCIAL STUDIES.
Credit, 2 semester hours; not counted as history. Prerequisite, Education 155; see Education 199.
The methods and materials for teaching social studies in the grade schools. Tomlinson.

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

203. SEMINAR IN HISTORY.
Credit, 2 semester hours. Weekly conferences. For history majors only. Shelmidine, Coulter.

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

HOME ECONOMICS
MRS. BOWERS, MRS. HALL.

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 includes Courses 1, 2, 3, 4, 51, 52, 101, 111, 133, 142, 175, and six additional upper-level 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 1, 2, Psychology 51, Economics 1, and Sociology 103.

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, 152, and 154;

For a minor in foods and nutrition, Courses 51, 52, 101, 122, and 201;
COLLEGE OF PUGET SOUND

For a minor in household management and child development, Courses 101, 103, 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.

Students in Education, fulfilling the requirements for a General Certificate and choosing Home Economics as an Area of Concentration, should complete the following courses in Home Economics: 1, 2, 3, 4, 51, 52, 101, 133, 199, and two upper-level elective hours.

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. Hall.

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. Hall, Bowers.

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. Bowers.

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. Bowers.

103. THE FAMILY.
See Sociology 103.

111. ESSENTIALS OF INTERIOR DESIGN.
See Art 111.
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 preserving food with special attention to freezing. One recitation, one two-hour laboratory. Bowers.

133, 134. RELATED ART.
Credit, 3 semester hours each semester. Prerequisite, Art 1, 2.
Includes study of the practical application of art principles to home and personal use. Three recitations. Haines.

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 three-hour observation. Bowers.

152. ADVANCED TEXTILES.
Credit, 2 semester hours. Prerequisite, Courses 1, 2, 3, 4, 111, and 131. Offered in alternate years. Given in 1954-55.
Study of new developments in the textile field; work in the field of the student's special interest; field trips. Two recitations. Hall.

154. TAILORING.
Credit, 2 semester hours. Prerequisite, Courses 3, 4. Offered in alternate years. Given in 1955-56.
Principles of tailoring; planning and constructing of coats and suits. Two two-hour laboratory periods. Bowers.

175. HOUSEHOLD MANAGEMENT.
Credit, 3 semester hours.
Social and economic principles arising in management of a home; study of expenditures of time, energy, and money; consumer education. Three recitations. Bowers.

176. HOUSEHOLD EQUIPMENT.
Credit, 2 semester hours. Offered in alternate years. Given in the spring, 1955.
Selection, arrangement, operation, and care of household equipment. One lecture and one two-hour laboratory period. Bowers.

199. HOME ECONOMICS EDUCATION.
Credit, 2 semester hours. See Education 199.
Study of problems and methods in selecting, organizing, and presenting materials and equipment for home economics in high school. Two recitations. Bowers.
COLLEGE OF PUGET SOUND

201, 202. READING AND CONFERENCE.
Credit and time to be arranged.
Individual study, reading, written reports, and conferences. Staff.

LATIN

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
Professors GOMAN, CARRUTH, LANTZ; MR. HAYNES.

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

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

It is advised that students who wish a teaching major in mathematics take Courses 11, 12, 51, 52, 111 and at least 3 more semester-hours of upper-level courses. Those who wish a teaching minor are advised to take Courses 11, 12, 51 and 52 or 111.

5. ENGINEERING PROBLEMS.
Credit, 3 semester hours.
Slide rule, various types of force systems, graphic and analytical methods for determining stress, centroids and moments of inertia. Staff.

6. ENGINEERING DRAWING.
Credit, 3 semester hours. Prerequisite, elementary algebra, plane and solid geometry. Haynes.

11. INTRODUCTION TO COLLEGE MATHEMATICS.
Credit, 4 semester hours.
Algebra, logarithms, ratio, proportion, binomial theorem, graphing, determinants, probability, and elementary function theory. Staff.

12. INTRODUCTION TO COLLEGE MATHEMATICS.
Credit, 4 semester hours. Prerequisite, Course 11. Trigonometry, analytic geometry both plane and solid. Staff.

16. MATHEMATICS OF FINANCE.
See Business Administration 16.
COURSES OF INSTRUCTION

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

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

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

56. SURVEYING.
Credit, 3 semester hours. Prerequisite, Course 12.
The use of surveying instruments, basic computations, methods and procedures of U.S. public land surveys. Staff.

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

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

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

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

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

131. NUMBER THEORY.
Credit, 3 semester hours. Permission of the instructor. Goman.

151, 152. ADVANCED CALCULUS.
Credit, 3 semester hours each semester. Course 52 is prerequisite to 151, and 151 to 152. Goman.
COLLEGE OF PUGET SOUND

199. THE TEACHING OF MATHEMATICS.

*See Education 199. This course does not give mathematics credit.*

201, 202. INDEPENDENT STUDY.

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

203, 204. SEMINAR.

*Credit, 2 semester hours.*

MUSIC

*Professors Rodgers, Jacobson, Rasmussen, Vaught, Cowell Ostransky; Mr. Burris, Miss Myles, Mrs. Smith.*

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: Adelphian Concert Choir, of thirty-five mixed voices, admittance being by audition only; College Madrigal Singers, of sixteen mixed voices, specializing principally in performance of vocal music of the 16th and 17th centuries; College of Puget Sound Symphony Orchestra, whose membership consists of college students and residents of the community; Tacoma Choral Society, a large mixed chorus drawing its membership from college students and residents of the surrounding area performing large choral works with the symphony orchestra, including the annual performance of "The Messiah" at Christmas time; Concert Band; Regimental Band; Workshop Band; Opera Workshop; small vocal and instrumental ensembles; concerts and recitals by faculty, visiting artists and students.

All students who are minors in music are expected to attend a majority of the concerts (faculty, visiting artists and student) sponsored by the Department of Music. All students who are music majors (Bachelor of Arts or Bachelor of Music) are required to attend a majority of such concerts and recitals.

[114]
COURSES OF INSTRUCTION

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

Bachelor of Music, with Major in Cello or Violin:

<table>
<thead>
<tr>
<th>Violin or Cello</th>
<th>32</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 lesson per week, 3 or more hours of practice daily, 4 credits per semester</td>
<td></td>
</tr>
<tr>
<td>Piano</td>
<td>4</td>
</tr>
<tr>
<td>Theory 1, 2; 51, 52; 113, 114; 163, 164a</td>
<td>26</td>
</tr>
<tr>
<td>Music Literature 121, 122</td>
<td>6</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
<tr>
<td>Ensembles</td>
<td>4</td>
</tr>
<tr>
<td>Music Electives</td>
<td>4</td>
</tr>
</tbody>
</table>

Bachelor of Music, With Major in Organ:

<table>
<thead>
<tr>
<th>Organ</th>
<th>32</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 lessons per week, 3 or more hours of practice daily, 4 credits per semester.</td>
<td></td>
</tr>
<tr>
<td>Piano</td>
<td>4</td>
</tr>
<tr>
<td>Theory 1, 2; 51, 52; 113, 114; 163, 164a</td>
<td>26</td>
</tr>
<tr>
<td>Music Literature 121, 122</td>
<td>6</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
<tr>
<td>Ensembles</td>
<td>2</td>
</tr>
<tr>
<td>Music Electives, must include 4 hours of music literature</td>
<td>6</td>
</tr>
</tbody>
</table>

Bachelor of Music, with Major in Voice:

<table>
<thead>
<tr>
<th>Voice</th>
<th>32</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 lessons per week, 2 or more practice hours daily, 4 credits per semester.</td>
<td></td>
</tr>
<tr>
<td>Piano</td>
<td>4</td>
</tr>
<tr>
<td>Theory 1, 2; 51, 52; 113, 114</td>
<td>20</td>
</tr>
<tr>
<td>Music Literature 3, 4; 121, 122</td>
<td>10</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
<tr>
<td>Ensemble</td>
<td>4</td>
</tr>
<tr>
<td>Music Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

80

Up to 6 credit hours may be waived by special examination.
Ensemble required each semester of residence.
(2) Ensemble required each semester of residence.
(3) Unless waived by special examination.
Bachelor of Music, with Major in Piano:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piano (I)</td>
<td>32</td>
</tr>
<tr>
<td>2 lessons per week, 3 or more hours practice daily, 4 credits per semester.</td>
<td></td>
</tr>
<tr>
<td>Theory 1, 2; 51, 52; 113, 114; 163, 164a</td>
<td>26</td>
</tr>
<tr>
<td>Music Literature 121, 122</td>
<td>6</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
<tr>
<td>Ensembles, Piano Ensemble and other ensembles</td>
<td>4</td>
</tr>
<tr>
<td>Accompanying 65, 66</td>
<td>2</td>
</tr>
<tr>
<td>Music Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

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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 (4)</td>
<td>16</td>
</tr>
<tr>
<td>2 lessons per week, 1 or more hours of practice daily, 2 credits per semester.</td>
<td></td>
</tr>
<tr>
<td>Theory 1, 2; 51, 52; 113, 114; 161, 162; 163, 164a</td>
<td>34</td>
</tr>
<tr>
<td>Music Literature 3, 4; 121, 122</td>
<td>10</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
<tr>
<td>Ensembles</td>
<td>6</td>
</tr>
<tr>
<td>Music Electives, must include other theoretical studies under 201, 202</td>
<td>10</td>
</tr>
</tbody>
</table>

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Bachelor of Music, with Major in Music Education:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Music (Major Instrument)</td>
<td>6</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>Applied Music (Minor Instrument) (5)</td>
<td>2</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; 51, 52; 163, 164b</td>
<td>22</td>
</tr>
<tr>
<td>Music Literature 121, 122</td>
<td>6</td>
</tr>
<tr>
<td>Conducting 131, 132</td>
<td>4</td>
</tr>
</tbody>
</table>

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(4) At least 8 credits must be taken in piano unless waived by special examination.

Applied music to continue throughout the 4 years. At least one semester each in the study of 3 orchestral instruments to include one instrument in each section of the orchestra—i.e., strings, woodwinds, and brass.

(5) Generally piano, except when piano is the major instrument.
COURSES OF INSTRUCTION

<table>
<thead>
<tr>
<th>Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensemble (e)</td>
<td>8</td>
</tr>
<tr>
<td>Music Education 165, 166; 199b, d, e, f, g</td>
<td>14</td>
</tr>
</tbody>
</table>

(The student in Music Education will have Education as his minor field. He will be required to fulfill the following minor requirements: Education 105, 106, 155, 166. In addition to specific college requirements the student will also be required to take Art 1, 161; Speech 1; Health and P.E. 65, 66.)

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

Music Major for the Bachelor of Arts:
- Applied Music 8
  - 1 lesson per week, 1 or more hours of practice daily, 1 credit per semester
- Theory 1, 2 8
- Music Literature 3, 4; 121, 122; 123, 124; or 125, 126 14
- Music Electives 4

Music Minor for the Bachelor of Arts:
- Applied Music 4
- Music Literature 3, 4 4
- Music Electives, including 2 upper-level hours 8

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

I. THEORY

1, 2. FIRST-YEAR THEORY.

Credit, 4 semester hours each semester. Course 1 is a prerequisite for 2.

Fundamentals of musicianship developed through a correlation of aural, visual, manual and vocal experience based on the major and minor scales and major and minor triads, inverted and uninvited. Special emphasis placed on rhythmic, melodic and harmonic dictation; sight-singing; elementary written and keyboard harmony. Five periods weekly; extra aural drill as required.

(e) At least one major ensemble (Band, Orchestra, Chorus) must be taken each semester. Instrumental majors are required to take at least two consecutive semesters of chorus. Additional ensembles, without credit, may be required at the discretion of the Head of the Department.
COLLEGE OF PUGET SOUND

51, 52. SECOND-YEAR THEORY.
Credit, 4 semester hours each semester. Prerequisite, Courses 1, 2.
A continuation of the fundamental approach of Courses 1, 2. Analysis of chorales; study and dictation of 7th chords, altered chords, augmented 6th chords and modulation. Emphasis placed on 4-part harmonic dictation; melodic dictation involving modulation, chromatic and modal melodies. Second semester devoted principally to the study and writing of counterpoint based on the contrapuntal technique of the 18th century. Five periods weekly plus one weekly period of aural drill.

111, 112. MODERN DANCE-BAND ARRANGING.
Credit, 3 semester hours each semester. Prerequisite, Courses 51, 52, or permission of Head of the Department.
Arranging of standard popular music for large dance-band. Three periods weekly.

113, 114. ANALYSIS OF FORM AND TEXTURE IN MUSIC.
Credit, 2 semester hours each semester. Prerequisite, Courses 51, 52.
Analytical technique involving the smaller forms of musical composition as well as the variation, rondo and sonata-allegro forms. Second semester includes writing of original compositions based upon the material of the first semester. Two periods weekly.

161, 162. COMPOSITION.
Credit, 4 semester hours each semester. Prerequisite, Courses 113, 114.
A continuation of creative expression in the larger forms through writing for various instrumental media, solo and ensemble. Three periods weekly.

163. ORCHESTRATION.
Credit, 3 semester hours. Prerequisite, Courses 51, 52.
Study of instrumentation; scoring for classical and romantic orchestra. Three periods weekly. Attendance at certain orchestra and band rehearsals required.

164a. ORCHESTRATION (For Bachelor of Music students other than Music Education Majors).
Credit, 3 semester hours. Prerequisite, Course 163.
Scoring for the modern orchestra, and of original compositions. Three periods weekly. Attendance at certain orchestra rehearsals required.

164b. BAND ARRANGING (For Music Education Majors).
Credit, 3 semester hours. Prerequisite, Course 163.
Principles of arranging and scoring for wind-based ensembles such as school regimental and symphonic bands with special emphasis on problems of arranging for groups of limited ability. Three periods weekly. Attendance at certain band rehearsals required.

[118]
COURSES OF INSTRUCTION

190. MUSIC AS THERAPY.
Credit, 3 semester hours. Offered in alternate year. Given in 1954-55.
(1) How the techniques of music may be manipulated or controlled for a given purpose. (2) Study of people's conditions and attitudes as envisioned for clinical treatment. (3) The knowledge available for combining (1) and (2) for application to specific ends.

II. HISTORY AND LITERATURE

3, 4. INTRODUCTION TO MUSIC LITERATURE.
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 importance. Two lecture periods weekly. Attendance at certain concerts required.

121, 122. HISTORY OF MUSIC IN WESTERN CIVILIZATION.
Credit, 3 semester hours each semester. Admission only with approval of the instructor.
A survey of the history of music from primitive times to the present with special emphasis on the stylistic and formal developments of music and the important movements in the history of music. Three lecture periods weekly and one listening period.

123. SURVEY OF RENAISSANCE MUSIC (1300-1600).
Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 121, 122. Offered in alternate years. Given in 1954-55.
A survey of music from the time of Jacopo da Bologna and Machaut to Monteverdi showing the development of musical texture, forms and compositional techniques. Two lecture periods weekly and one listening period.

124. SURVEY OF BAROQUE MUSIC (1600-1750).
Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 121, 122. Offered in alternate years. Given in 1954-55.
A survey covering the periods from Monteverdi to J. S. Bach, stressing the development of the fugue, suite, opera, oratorio, concerto, cantata, etc. Two lecture periods weekly and one listening period.

125. SURVEY OF CLASSIC AND ROMANTIC MUSIC (1730-1900).
Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 121, 122. Offered in alternate years. Given in 1955-56.
A survey covering the period from the pre-classical composer Porpora to Debussy, including a brief study of the writings of Mozart and Haydn and of the early influences which brought on the Romantic movement. Lives and works of Beethoven, Berlioz, Wagner, Verdi and their contemporaries are discussed. Two lecture periods weekly and one listening period.
COLLEGE OF PUGET SOUND

126. SURVEY OF CONTEMPORARY MUSIC (1900 —).
Credit, 2 semester hours. Prerequisite, Courses 3, 4 or 121, 122. Offered in alternate years. Given in 1955-56.
A survey of styles and trends in contemporary music from Debussy and impressionism to recent developments. Two lecture periods weekly and one listening period.

201, 202. SPECIAL STUDIES.
Credit, 1 or 2 semester hours each semester. Permission of Head of the Department required.
Designed to offer advanced music students the opportunity to do individual study, under faculty supervision, in areas in which the student shows exceptional aptitude and keen interest.

III. CONDUCTING, CHORAL, INSTRUMENTAL, ENSEMBLE AND PEDAGOGY CLASSES.

65, 66. ACCOMPANYING.
Credit, 1 semester hour each semester. Permission of instructor required.
Designed to give pianists the opportunity to accompany vocalists and instrumentalists under faculty supervision.

131, 132. CONDUCTING.
Credit, 2 semester hours each semester.

101. PIANO ENSEMBLE.
Credit, 2 semester hours each semester.

169, 170. PIANO PEDAGOGY.
Credit, 2 semester hours each semester. Permission of instructor required.

173, 174. OPERA WORKSHOP.
Credit, 2 semester hours each semester. Permission of instructor required.

BAND.
Credit, 1 semester hour each semester.
B7, B8; B57, B58; B107, B108; B157, B157. First, second, third and fourth years of College Band.

ORCHESTRA.
Credit, 1 semester hour each semester.
O7, O8; O57, O58; O107, O108; O157, O158. First, second, third and fourth years of College Symphony Orchestra.
COURSES OF INSTRUCTION

SMALL ENSEMBLE.
Credit, 1 semester hour each semester.
S7, S8; S57, S58; S107, S108; S157, S158. First, second, third and fourth years of Small Ensemble (Instrumental or Vocal).

WORKSHOP BAND.
Credit, 1 semester hour each semester.
W7, W8; W57, W58; W107, W108; W157, W158. First, second, third and fourth years of College Workshop Band.

CHORAL SOCIETY.
Credit, 1 semester hour each semester.
C7, C8; C57, C58; C107, C108; C157, C158. First, second, third and fourth years of Choral Society.

MADRIGAL SINGERS.
Credit, 1 semester hour each semester. Permission of instructor required.
M7, M8; M57, M58; M107, M108; M157, M158. First, second, third and fourth years of College Madrigal Singers.

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

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.

15. FUNDAMENTAL MUSIC EXPERIENCES.
Credit, 3 semester hours. Required for teaching certificate.
A course designed to give experience in the major music activities in a public school music program and to lead to a working knowledge of music fundamentals.

165, 166. ELEMENTARY SCHOOL MUSIC AND VOCAL METHODS.
Credit, 2 semester hours each semester. Prerequisite, Course 15. (Music Majors may be exempt from 15 with permission of instructor.)
The organization of the music program for the elementary school. A study of methods of teaching and the materials for a vocal program and for the elementary rhythmic band.
199b. **CHORAL TECHNIQUE.**  
*Credit, 2 semester hours.*  
Class study of the organization, rehearsal techniques, and materials for all types of vocal ensembles.

199d. **METHODS OF TEACHING STRING INSTRUMENTS.**  
*Credit, 2 semester hours.*  
Laboratory classes in the playing, teaching methods and materials of the violin, viola and bass.

199e. **METHODS OF TEACHING BRASS AND PERCUSSION INSTRUMENTS.**  
*Credit, 2 semester hours.*  
Laboratory classes in the playing, teaching methods and materials of all brass and percussion instruments.

199f. **BAND TECHNIQUE.**  
*Credit, 2 semester hours.*  
Class study of the organization, rehearsal techniques and materials for all levels of band: concert, elementary and marching.

199g. **METHODS OF TEACHING WOODWIND INSTRUMENTS.**  
*Credit, 2 semester hours.*  
Laboratory classes in the playing, teaching methods and materials of all woodwind instruments.

**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.

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 unless such absences are due to illness.
COURSES OF INSTRUCTION

OCCUPATIONAL THERAPY

Professor Bowing; Miss Johnson.

The Department of Occupational Therapy was established at the College of Puget Sound in 1944 through the sponsorship of the Washington Tuberculosis Association. The curriculum of the department has been fully approved since 1947 by the American Medical Association and the American Occupational Therapy Association. Graduates of the department now occupy positions in army and veterans hospitals, as well as in civilian tuberculosis sanatoria, psychiatric hospitals, general and orthopedic hospitals, community workshops, rehabilitation centers and schools for crippled children.

Occupational Therapy is the science and art of employing selected activities in a medically-prescribed rehabilitation program for the sick, injured and disabled. Typically, the occupational therapist works with his hands as well as his mind, as the treatment "tools" of the occupational therapist are the creative and manual arts, recreational and educational activities, and activities of daily living. Supervisory and administrative positions particularly call for a high degree of initiative and resourcefulness because of the rapid growth and continued development of the profession.

Previous to World War II, occupational therapy was predominately a profession for women, but the last decade has brought increasing demands for men therapists.

Because occupational therapy is a medical-service profession, the college must reserve the right to close the course at any time to a student deemed scholastically, physically or emotionally unfit for the profession. Students who wish to enter the course should make application to the Director of Admissions, College of Puget Sound. The application should clearly state that the student is applying for admission to the occupational therapy course so that the particular requirements of the course are considered. All transfer students or students past the usual college entrance age will be asked to take a series of vocational aptitude tests before final acceptance in the course, in addition to providing information through personal interviews, college transcripts and letters of reference.

Fees for occupational therapy students are the same as for other students in the college with the addition of a $100 professional fee to defray in part the cost of the clinical-training program. Unless otherwise arranged this fee is billed to the student during his last four semesters in residence at the college.
COLLEGE OF PUGET SOUND

Inquiries regarding general scholarships for entering freshmen should be directed to the registrar of the college. Special occupational therapy scholarships, grants and loans are available through the college, but are reserved for students who have been in residence for at least one semester. Other occupational therapy scholarships are occasionally available for entering students through community organizations which sponsor health-service programs. The Director of Occupational Therapy will supply any available information on request.

The following three programs of study are offered:

1. THE DEGREE COURSE: Students may enter this course in their freshman year in college. The degree, Bachelor of Science in Occupational Therapy, is awarded at the end of the senior year when the student has completed the college requirements for the academic degree as well as the professional course. Students in this course are usually advised to complete a minor in psychology, but the Director of Occupational Therapy will approve a minor in another suitable field of study, such as music, recreation, education, or industrial arts. The following outline of courses is intended as a guide. All programs of study are planned or approved by the Director according to individual needs and interest of the student and the minimum curriculum-essentials established by the Council on Medical Education and Hospitals of the American Medical Association.

   Art 1, 2, 57, 138
   Biology 1, 2, 61, 62
   Home Economics 142
   O.T. Skills 41, 42, 75, 77, 90, 137
   O.T. Theory 49, 50, 99, 100, 149, 150, 159, 160
   O.T. Medical Science and Clinical Subjects 107, 108, 180, 195, 197, 198
   Psychology 51, 151
   Sociology 51

   Plus: College requirements for a bachelor’s degree.
   Electives in O.T. skills from other departments in college.
   Electives.

2. ADVANCED-STANDING COURSE: This program is open only to graduates of institutions of higher learning
COURSES OF INSTRUCTION

or of nursing or physical therapy schools. The course must be started with the summer session unless the student has recently completed certain of the professional courses. Total time in residence is usually one summer session plus the regular academic year.

3. SPECIAL COURSE: This course requires approximately three years of college-level work. The student in this course completes all professional course-requirements but does not complete the requirements for the academic degree. Admission to the course is granted only to specially qualified applicants.

The instruction in clinical subjects is given by qualified physicians under the guidance of a Medical Advisory Board composed of physicians from the Pierce County Medical Society. Through cooperation of the participating physicians and local hospitals, the students receive part of this instruction in special clinics that are held in the hospitals. All under-graduate occupational therapy students combine their theoretical studies in the college classrooms with observation of actual treatment of patients in local occupational therapy departments through the cooperation of members of the Washington Occupational Therapy Association, and local hospitals and schools.

All students in occupational therapy register for nine to twelve months of clinical training when they complete their academic preparation in residence at the college. This clinical training, or internship, is arranged by the Director of Occupational Therapy. Each student trains in three or four different types of hospitals and rehabilitation clinics where he has an opportunity for actual experience in the planning and administering of occupational therapy treatment under the careful guidance and supervision of experienced occupational therapists. The student can either take all of his clinical training in Washington and Oregon, or he can combine travel with study and choose from more than twenty hospitals and clinics in the continental United States, Hawaii and Canada which are affiliated with the college. As most of the institutions affiliated with the college provide full maintenance for the occupational therapy students in training, the principal expense is transportation.

Students who enroll in the degree course by the end of the sophomore year (with proper prerequisites) may choose to take three months of their clinical training in the summer months between the junior and senior year and may thus shorten the internship period required after graduation.
On satisfactory completion of both the academic preparation and the clinical training, the college awards the Certificate in Occupational Therapy. This certificate is not an academic degree, but is a statement from the college which certifies that the student has satisfactorily completed the minimum curriculum-essentials as established by the Council on Hospitals and Education of the American Medical Association. When the student has received the certificate, he is then eligible to take the National Registration Examination which is given biannually at the College by the American Occupational Therapy Association.

The following courses are required for the occupational therapy major; and a grade of C or better must be earned in them: Anatomy, Physiology, Kinesiology, General Psychology, and Abnormal Psychology.

Occupational Therapy 49, 50, 99, 100, 149, 150, 159, 160, 180, 197, 198 are professional courses open only to department majors. Occupational Therapy 41, 42, 75, 77, 90 and 137 are open to any student in the college, but first preference for registration must be given to department majors.

41, 42. RECREATIONAL CRAFTS.
      Credit, 2 semester hours each semester.
      Survey of minor crafts with emphasis on their practical application in occupational therapy and recreation programs. Johnson.

49. INTRODUCTION TO OCCUPATIONAL THERAPY.
      Credit, 1 semester hour.
      A study of the history and development of occupational therapy, with slides and films used to portray current trends in treatment. Introduction to basic professional ethics and elementary professional terminology. Staff.

50, 99, 100. ORIENTATION.
      Credit, 1 semester hour each semester.
      Thirty hours each semester in occupational therapy departments of local hospitals and schools, with instruction and supervision of volunteer experience by registered occupational therapists. Staff.

75. NEEDLECRAFTS.
      Credit, 2 semester hours.
      Survey of the basic needlecrafts used in occupational therapy programs. Stewart.
COURSES OF INSTRUCTION

77. WEAVING.
    Credit, 3 semester hours.
    Study of basic techniques of harness-loom weaving with emphasis on
    the principles of two-harness and four-harness table and floor looms. Stu-
    dents set up and weave samples of a wide variety of conventional weaves
    which have specific application in occupational therapy treatment. Stewart.

90. LEATHER AND BASKETRY.
    Credit, 2 semester hours.
    Basic techniques in leather-tooling, carving, and project-construction.
    Basic techniques in basketry-construction with cane and reed. Stewart.

107, 108. KINESIOLOGY.
    Credit, 3 semester hours first semester, 2 semester hours
    second semester. Prerequisite, Biology 61, 62.
    The course is designed particularly for majors in physical education and
    occupational therapy. The first semester course includes a detailed study of
    skeletal muscles with emphasis on the origin, insertion, innervation and action
    of individual muscles. The second semester includes a study of the mechanics
    of human motion and an analysis of activities of athletics and daily living.
    Preston.

137. WOODWORKING.
    Credit, 3 semester hours.
    Construction of assigned projects which are selected to give a basic
    elementary knowledge of a wide variety of woodworking techniques with
    hand and power tools. Includes an elementary study of plastics as used in
    occupational therapy project-construction, and practice in related skills such
    as wiring of a table lamp, use of tap and die sets, and use of soft-soldering
    technique. Staff.

138. METALWORK.
    See Art 138.

140. SPECIAL PROBLEMS.
    Credit, 1 or 2 semester hours.
    Special programs for the advanced student. Staff.

149. INTERMEDIATE THEORY.
    Credit, 1 semester hour.
    Introduction to general techniques of professional treatment, study of
    medical and professional terminology. Johnson.
150. OCCUPATIONAL THERAPY IN PSYCHIATRY.
Credit, 1 semester hour.
A study of techniques of occupational therapy treatment specifically re-
lated to the mentally-ill patient. Smith.

159, 160. ADVANCED THEORY.
Credit, 2 semester hours first semester, 3 semester hours
second semester.
A study of specific techniques of occupational therapy treatment in all
disability-fields except psychiatry. Includes a study of basic teaching-skills,
principles of departmental organization and administration, principles of
personnel supervision and principles of professional reporting as related to
the occupational therapy field. Practical laboratory experience is incorporated
where indicated. Staff.

190. MUSIC AS THERAPY.
See Music 190.

197, 198. CLINICAL SUBJECTS.
Credit, 5 semester hours first semester, 3 semester hours
second semester.
Lectures and clinics covering the medical fields: neurology (including
neuroanatomy), psychiatry, general medicine and surgery, orthopedics, pedi-
atries, and tuberculosis.

200. CLINICAL AFFILIATION.
Credit, 24 semester hours.
Not less than twelve months of hospital internship in selected and ap-
proved medical hospitals, rehabilitation centers and community workshops.
Three months will be taken in psychiatry between the junior and senior years.
Bowing and Hospital Staff.

PHILOSOPHY
Professors REGETER, MAGEE.

A major should include Courses 51, 52, 63, 64, 101, and 151.
In addition to the course-requirement, an examination in the senior
year in a list of basic philosophic writings prescribed by the de-
partment will be expected.

A minor should include Courses 51, 52, 63, 101, and 151.
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.

[128]
COURSES OF INSTRUCTION

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 1955-56.
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 1954-55.
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 206.

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 1954-55.
A consideration of the problems which occupy the center of interest in present philosophical speculation and of the trend of thought in modern philosophy.
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. HEMEL, MR. THOMAS LANTZ.

Each applicant for admission to the college is required to furnish a report of a physical examination. A form for this report is provided when an application is first received. Some health examinations are given students periodically by the college physician and staff.

Consultation with the doctor and health advice are available to students without cost. The college does not maintain an infirmary, however, or provide medical service in illness.

Provisions are made in the physical education program for each student to participate in team games with fellow students of his own ability and to develop skills in sports which can be carried on after college. Voluntary participation of every student in some intramural, class or varsity sport each semester is encouraged.

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

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

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 or Education 156.

Students who expect to major in physical education must complete Courses 1, 2, 17, 61, 62, and 52 or 84 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, 114, and 152.

A minor in physical education for women must include Courses 6, 8 or 9, 17, 93, 94, 131, 132, 152, and two additional hours.

A minor in recreation must include: Art 1; Music 15; Recreation 41 or 42, 46 and 145; Psychology 51; and Dramatics 161. The student's program should be planned in consultation with the Instructor in Recreation. 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.

11. SQUARE AND FOLK DANCE.

Credit, 1 semester hour.

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.

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.

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.

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.
Hemel.

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.
Heinrick.

123. METHODS OF OFFICIATING SPORTS.
Credit, 1 semester hour.
Heinrick.

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. Freshman Orientation.
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. Square and Folk Dance.
11. Modern Dance, Beginning.
17. *Life Saving.
24. *Ice Skating, Beginning.
25. *Ice Skating, Advanced.

*There is a special fee for the marked courses, which are given off campus.
COLLEGE OF PUGET SOUND

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 individual sports. Bond.

138. SWIMMING.  
Credit, 3 semester hours. Prerequisite, Course 24. Offered in alternate years. Given in 1954-55.  
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 106.

III. COURSES FOR MEN AND WOMEN

17. HYGIENE.  
See Biology 17.

65. HEALTH EDUCATION IN THE SCHOOLS.  
Credit, 2 semester hours.  
For education and recreation students. Hemel.

66. PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL.  
Credit, 2 semester hours.  
For students in education and recreation. Hemel.

74. SANITATION.  
See Biology 52.

107, 108. KINESIOLOGY.  
See Occupational Therapy 107, 108.
COURSES OF INSTRUCTION

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

137. METHODS IN TEACHING SQUARE AND FOLK DANCE.
Credit, 2 semester hours. Prerequisite, Course 11. Bond.

152. PHYSICAL EDUCATION IN THE SECONDARY SCHOOL.
Credit, 3 semester hours.
Methods, principles, organization and administration of physical education at the high school level. Heinrick.

202. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION.
Credit, 2 semester hours. Offered in alternate years. Given in 1954-55.
This course is designed to familiarize the student with various tests and measurements in the field of physical education. Special attention is given to methods of giving and scoring tests as well as the uses to be made of results obtained. An evaluation of test materials and testing programs forms an important part of the course. Bond.

IV. RECREATION

41, 42. RECREATIONAL CRAFTS.
See Occupational Therapy 41, 42.

46. PLAYGROUNDS, THEIR ADMINISTRATION AND OPERATION.
Credit, 2 semester hours.
An intensive course in playground operation with particular emphasis on programs, administration, equipment, and supplies and playground problems. Students taking the course will be eligible for summer work with the Metropolitan Park District of Tacoma. T. Lantz.

145. COMMUNITY RECREATION, A GUIDE TO ITS ORGANIZATION AND ADMINISTRATION.
Credit, 2 semester hours.
A course involving teacher-pupil participation through discussion. A workshop provides opportunities for the student to study, evaluate and discuss recreation as a social force; its organization and administration are features of the course. Students are given opportunities to work part-time in the public and private agencies of the city. T. Lantz.

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.
11, 12. ELEMENTS OF PHYSICS.
Credit, 3 semester hours each semester.
An elementary course designed especially for home economics, occupational therapy, music, and liberal arts students. Staff.

44. GLASS BLOWING.
See Chemistry 44.

51, 52. GENERAL PHYSICS.
Credit, 5 semester hours each semester. Not open to freshmen unless they have had high school physics and trigonometry.
This course is required of all majors in a physical science (physics, chemistry, geology, mathematics) and of pre-engineering and pre-medical students. 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 1955-56. Seward.

103. ATOMIC PHYSICS.
Credit, 4 semester hours. Prerequisite, Courses 51, 52. Offered in alternate years. Given in 1955-56. Nelson.

104. NUCLEAR PHYSICS.
Credit, 3 or 4 semester hours. Prerequisite, Courses 51, 52, and 103. Offered in alternate years. Given in 1955-56. Staff.

135. ELECTRICITY AND MAGNETISM.
Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. Offered in alternate years. Given in 1954-55. Seward.

136. LIGHT.
Credit, 4 semester hours. Prerequisite, Courses 51, 52, and Mathematics 52. Offered in alternate years. Given in 1954-55. Seward.

142. ELECTRONICS.
Credit, 4 semester hours. Prerequisite, Courses 51, 52; Course 135 desirable. Offered in alternate years. Given in 1954-55. Nelson.

143. BIO-PHYSICS.
Credit, 4 semester hours. Prerequisite, Courses 51, 52. Some knowledge of biology is desirable. Offered in alternate years. Given in 1954-55. Nelson.
144. SPECTROSCOPY.
   Credit, 2 to 4 semester hours. Prerequisite, 15 semester hours of physics. Given according to demand.

199. THE TEACHING OF THE PHYSICAL SCIENCES.
   Credit, 2 semester hours. Prerequisite, Education 155; see Education 199. Given according to demand.
   For prospective teachers of high school chemistry, physics, or general science.

200. UNDERGRADUATE THESIS.
   Credit, 2 to 4 semester hours. Time to be arranged.

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

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

POLITICAL SCIENCE AND GOVERNMENT
   Professors TUDOR, TOMLINSON.

   Three different programs lead to a major in political science: (1) a general political science program; (2) a special program in international relations; (3) a special program in public administration.

   A general major in political science should include Courses 1, 2, 105, 153, 154, and at least two courses from 101, 102, 121, 122, 131, 132. This major should be supplemented with courses from economics, history, philosophy, psychology and sociology.

   A major in international relations should include Courses 1, 101, 102, 121, 122, 131 or 132, 153 or 154 and four additional hours from upper-level political science courses, plus twelve hours from Economics 157, 162, Religion 103, Sociology 54, 61, 108.

   A major in public administration should include Courses 2, 105, 106, 113, 151, 153 or 154 and six additional hours in upper-level political science courses, plus twelve hours from Business Administration 63, 101, 163, Economics 1, 176, History 11, 12, Philosophy 51, 52, 155, Psychology 51, Sociology 51, 150.

   Political Science 21, 22 does not apply on a major or minor.

   A minor in political science includes Courses 1, 2 and nine hours of upper-level courses.
COLLEGE OF PUGET SOUND

1. AMERICAN NATIONAL GOVERNMENT.
   Credit, 3 semester hours.
   A survey of the constitution; three branches of government; administra-
   tion; civil rights; political parties. Tudor.

2. AMERICAN STATE GOVERNMENT.
   Credit, 3 semester hours.
   A survey of state constitutions; three branches of government; inter-
   governmental relations; administration. Tudor.

21, 22. CURRENT NATIONAL AND INTERNATIONAL PROBLEMS.
   Credit, 2 semester hours each semester.
   Background and interpretation of events and issues on the national and
   world scene. Sources of current literature. A course designed to make the
   general student a better-informed citizen, and to help him understand
   America's place in international affairs. Recommended for teachers of social
   studies. Tomlinson.

101, 102. COMPARATIVE GOVERNMENT.
   Credit, 2 semester hours each semester. Offered in alternate
   years. Given in 1955-56.
   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 poli-
   tical institutions and methods that differ from those of the United States.
   Tudor.

105. MUNICIPAL GOVERNMENT.
   Credit, 3 semester hours.
   City governments and their relations to the state; the rights and liabili-
   ties of municipal corporations; pressure groups; detailed analysis of forms
   of municipal governments. Special attention to Tacoma city government.
   Tudor.

106. PRINCIPLES OF PUBLIC ADMINISTRATION.
   Credit, 3 semester hours.
   The principles of public administration, structure and organization,
   financial management, administrative responsibility and the relation between
   the administration and other branches of government. Special attention to
   Tacoma city government. Tudor.

113. POLITICAL PARTIES AND PUBLIC OPINION.
   Credit, 3 semester hours. Offered in alternate years. Given
   in 1954-55.
   Nature, functions, and problems of party organization. Study of pressure
   groups and of their influence on government. Tudor.
COURSES OF INSTRUCTION

121, 122. INTERNATIONAL RELATIONS.
Credit, 3 semester hours each semester.
International rivalry, alliances and power politics; imperialism; geographic, economic, political and population factors affecting the relations of nations. The basic course for a major in international relations. Tomlinson.

131. INTERNATIONAL ORGANIZATION.
Credit, 3 semester hours.
A basic study of the League of Nations, international courts, the United Nations, North Atlantic Treaty Organization, and plans for other political, military and economic organizations. Tomlinson.

132. AMERICAN FOREIGN POLICY.
Credit, 3 semester hours.
History of diplomatic relations with foreign countries, negotiations and treaties, with special attention to the role that American policy-makers and diplomats have played in world affairs. Tomlinson.

152. HISTORY OF DEVELOPMENT OF AMERICAN CONSTITUTIONAL LAW.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.
The development of the basic principles of the American constitutional system of government. Some attention paid to case-method and brief-construction. A course for the general student and for the pre-law student. 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.

176. PUBLIC FINANCE.
See Economics 176.

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. Staff.

203, 204. SEMINAR.
Credit, 3 semester hours each semester.
Seminars in political science will be utilized as demands justify for the purposes of individual projects, group study projects, field work, work shop courses. Admission requires staff approval. Staff.
Psychology 51 is prerequisite to all other courses in the department.

Requirements for a major: Courses 51, 94 or 151, 121, 127, 135, and 136 or 161 and 162, and nine additional hours. Philosophy 50, 51, or 52 is also required.

Requirements for a minor: Courses 51, 94 or 151, and nine additional hours. Philosophy 50, 51, or 52 is also required.

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.

94. 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. Kaufman.

121. CHILD PSYCHOLOGY.
   Credit, 2 semester hours. Offered in alternate years. Given in 1953-54.
   Study of the development of psychological processes in the child. Kish.

122. PSYCHOLOGY OF ADOLESCENCE.
   Credit, 2 semester hours. Offered in alternate years. Given in 1953-54.
   This course consists of a careful study of physical, mental, social and moral development in adolescence. Kish.

127. HISTORY OF PSYCHOLOGY.
   Credit, 3 semester hours. Offered in alternate years. Given in 1953-54.
   Study of the historical backgrounds, basic theories, and techniques of the contemporary schools of psychology. Kaufman.

129. SOCIAL PSYCHOLOGY.
   Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.
   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. Magee.
COURSES OF INSTRUCTION

135, 136. EXPERIMENTAL PSYCHOLOGY.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1954-55.
Training in the methods of laboratory investigation in psychology.
Kish.

138. PSYCHOLOGY OF RELIGION.
See Religion 138.

140. INDUSTRIAL PSYCHOLOGY.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.
A study of psychological aspects of the industrial process. Application of psychological techniques to problems of employment, efficiency, motivation, and industrial conflict.
Kaufman.

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.
Kish.

161, 162. PSYCHOLOGICAL TESTING.
Credit, 2 semester hours each semester. Offered in alternate years. Given in 1955-56.
First semester devoted to tests of intelligence; second semester to measures of aptitude, interest, and personality.
Kish.

172. THE LEARNING PROCESS.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.

174. MOTIVATION AND EMOTIONS.
Credit, 3 semester hours. Offered in alternate years. Given in 1955-56.

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.

215. STATISTICAL METHODS.
See Education 215.

[141]
The department of religion seeks to aid the college in fulfilling its Christian aims in the following ways:

1. By endeavoring to make the Christian religion an integral part of the heritage of every student who enters the College of Puget Sound;

2. By guiding individuals in the development of rich religious experiences;

3. By helping students become better churchmen through the mastery of proved techniques in teaching religion in the home, in the church, and in the community.

Students who expect to enter graduate schools of religious education or theology should consult this catalogue, page 52.

Religion 1 is a requirement for all students, and should be taken during the freshman year. It 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, 128, 136 and 139.

Minor requirements are met by the following: Courses 1, 51 or 52, 105 or 138, 121 or 128 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 Christianity 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 1955-56.

   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 1955-56.

   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.
COURSES OF INSTRUCTION

57. THE HISTORY OF CHRISTIANITY THROUGH THE REFORMATION.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.

Phillips.

58. HISTORY OF THE PROTESTANT CHURCH.
Credit, 3 semester hours. Offered in alternate years. Given in 1954-55.
A study of the Christian church from the 17th Century to the present time.

Phillips.

103. HISTORY OF RELIGIONS.
Credit, 3 semester hours. Offered in alternate years. Given in 1955-56.
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 1954-55.
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 1954-55. 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 as needed.
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 1954-55.

Frederick.
136. PHILOSOPHY OF RELIGION.
Credit, 2 semester hours. Prerequisite, one course in Philosophy. Offered in alternate years. Given in 1955-56.
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 1954-55. 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, 2 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 Magee, Phillips; Miss Murray.

A major must include Courses 51, 52, 101, 102, 178, and either 195 or 197.
Though the main purpose of the department is to train students in sociology as a social science, courses are also available in social work and the family. Those interested in sociology as a social science will note Courses 51, 52, 54, 61, 101, 102, 108, 129, 149, 150, 153, 154, 163, 164, 170, 178, 181, 195. Those interested in social work will note Courses 101, 102, 139, 145, 146, 163, 164, 180, 181, 197, 198. Those interested in family will note Courses 55, 103, 194.

Students emphasizing social work will want to be well grounded in the science of sociology and take Course 103, The Family. They are also encouraged to minor in psychology, and to take a year-course in biology.
COURSES OF INSTRUCTION

51. INTRODUCTION TO SOCIOLOGY.
Credit, 3 semester hours.
This course is concerned with the study of social institutions, social control, social conflict, and social processes generally.

52. SOCIAL PROBLEMS.
Credit, 3 semester hours. Prerequisite, Course 51.
A survey of crime, delinquency, insanity, poverty, dope-addiction, alcoholism, and other social problems.

54. ANTHROPOLOGY.
Credit, 3 semester hours. Prerequisite, Course 51.
A study of the social evolution of man, race and racism, archaeology, the development of culture, and the growth of language. Illustrations will be drawn from various studies of primitive societies.

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 1955-56.
A study of the races and nationalities of the United States. Recommended for all students.

101, 102. FIELD WORK.
Credit, 2 semester hours each semester. Prerequisite, Courses 51, 52 and permission of the instructor.
A survey of the scope, methods, and function of contemporary social work on the pre-professional level including an examination of group work, case work, and community organization on both the theoretical and the field-work levels. A research project in weekly consultation with the instructor will be required.

Staff.

103. THE FAMILY.
Credit, 3 semester hours. Prerequisite, Sociology 51.
The origin and functions of the family, family tensions and adjustments, family disorganization.

Phillips.

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.
COLLEGE OF PUGET SOUND

129. SOCIAL PSYCHOLOGY.
   See Psychology 129.

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.

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.

149. RURAL SOCIOLOGY.
   Credit, 3 semester hours. Offered in alternate years. Given
   in 1954-55.
   A study of the institutional framework of rural society in America with
   special emphasis on its culture, organizations, problems, the changing func-
   tion of rural life, and the small town. The services of the Land Grant Colleges
   will be examined briefly.

150. URBAN SOCIOLOGY.
   Credit, 3 semester hours. Offered in alternate years. Given
   in 1955-56.
   A study of the institutional structure and ecology of urban America; city
   planning, land use, growth, organizations, and the impact of urban life on
   personality are examined.

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.

170. SOCIOLOGY OF RELIGION.
   Credit, 3 semester hours. Offered in alternate years. Given
   in 1955-56. Prerequisite, Sociology 51 and 52, and Religion 1.
   A study of religion in its social manifestations and interaction with other
   social forces.

[146]
COURSES OF INSTRUCTION

178. STATISTICAL METHODS.
Credit, 2 semester hours.
A practical application of statistical theory to sociological data, including research, survey, samples, predictive devices, and tests of reliability.

180. REHABILITATION OF THE HANDICAPPED.
See Occupational Therapy 180.

181. GROUP WORK.
Credit, 2 semester hours.
A study of the processes of group formation, development, and control; the selection and emergence of group leaders; recognition of the contributions of the field of group dynamics and creative education to the understanding of group life.

194. PROBLEMS OF FAMILY ADJUSTMENT.
Credit, 3 semester hours. Prerequisites, Courses 51, 55, and 103.
Phillips.

195. SURVEY OF SOCIAL THEORY.
Credit, 3 semester hours. Prerequisites, Courses 51, 52, and one other upper-level course.
An intensive survey of important sociological theoretical systems.

197. FIELDS OF SOCIAL WORK.
Credit, 3 semester hours. Prerequisites, Courses 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. Murray.

198. SOCIAL CASE WORK.
Credit, 2 semester hours. Prerequisite, Course 197.
A study of modern social case work methods. Murray.

201, 202. READING IN SOCIOLOGY.
Credit and time to be arranged. Open only to advanced students with the approval of the instructor.
Individual study with reading, reports, and conferences. Staff.

204. SEMINAR.
Credit, 2 semester hours. Time to be arranged. Open to majors or minors or to others by permission of instructor.
COLLEGE OF PUGET SOUND

SPANISH

Professors FOSSUM, BACHIMONT; MISS MARTIN

For a major in Spanish, Courses 101, 102, 131, 132, 151, 187 and 188 should be included.

For a minor in Spanish, Courses 101, 102, 151, and 187 or 188 are recommended.

Courses 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.

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.

101, 102. SURVEY OF SPANISH LITERATURE.
   Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1955-56.

131, 132. SURVEY OF SPANISH-AMERICAN LITERATURE.
   Credit, 3 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1954-55.

151. ADVANCED COMPOSITION AND CONVERSATION.
   Credit, 3 semester hours. Prerequisite, Course 52. Offered in alternate years. Given in 1955-56.
   Grammar review, oral and written composition and critical study of form.

187, 188. SPANISH CIVILIZATION AND CULTURE.
   Credit, 2 semester hours each semester. Prerequisite, Course 52. Offered in alternate years. Given in 1954-55.
   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.
COURSES OF INSTRUCTION

SPEECH AND DRAMATIC ART

Professors JONES, 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, 103 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, and 101.
(2) Interpretation, to be chosen from Courses 31 or 104, 103, 152, 153, 154, and 203;
(3) Dramatic production, to be chosen from Courses 31, 57, 58, 104, 158.
(4) For public school teaching, Courses 1, 54, 58, 156, 167.

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.
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.**

53. **Argumentation.**

*Credit, 3 semester hours.*

Argumentation and debate as techniques of a free society, as methods of bringing reasoned discourse to bear on personal and social problems for purposes of decision and action.

**Battin.**

55. **Radio Workshop.**

*Credit, 3 semester hours. Meets two times a week plus laboratory periods for practicing and broadcasting.*

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.*

An introduction to the techniques of radio acting and directing. Principal forms of radio-drama will be studied. Students will present radio performances for workshop and over local radio stations.

59, 60. **Debate.**

*Credit, 1 semester hour each semester.*

**Battin.**

63. **Radio Problems.**

*Credit, 1 or 2 semester hours. Time to be arranged. Prerequisite, Course 55. 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.**

[150]
COURSES OF INSTRUCTION

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.

167. SPEECH CORRECTION FOR THE CLASSROOM TEACHER.
Credit, 2 semester hours.
A course designed to introduce speech-correction methods and speech-improvement techniques to the classroom teacher. This course is planned to aid the teacher in understanding speech problems, cooperating with the speech correctionist, and encouraging the development of speech skills in the classroom. Observations of testing and clinical teaching. Brittin.

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.
COLLEGE OF PUGET SOUND

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.

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. Jones.

III. DRAMATIC ART AND PRODUCTION

31. BEGINNING ACTING.
Credit, 3 semester hours. Meets two times a week plus laboratory hours.
A practical course in the development of the fundamental techniques of acting with emphasis on characterization and ensemble playing. One-act plays will be presented for school and community.

54. PUPPETRY.
Credit, 3 semester hours. Meets two times a week plus laboratory hours. Offered in alternate years. Given 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.
COURSES OF INSTRUCTION

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 stage directing, including the building of 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.

202. SEMINAR IN PUBLIC SPEAKING.
Credit, 2 or 3 semester hours either semester. Time to be arranged. Open to advanced students who have completed courses 1, 52, and 101. Jones.

203. SEMINAR IN INTERPRETATION.
Credit, 2 or 3 semester hours either semester. Time to be arranged. Open to advanced students who have completed courses 52, 102, and 153. Jones.

204. SEMINAR IN STAGECRAFT.
Credit, 2 or 3 semester hours either semester. Time to be arranged. Open to advanced students who have completed Courses 57, 58, and 151.
Actual directing or production of specific plays. Jones.

[153]
GENERAL INFORMATION

ACCOMMODATIONS FOR WOMEN

The young women of all departments of the college are under the supervision of the dean of women.

Women students whose homes are not in Tacoma live in Anderson Hall, a modern fire-proof dormitory for women. A beautiful new wing to this building is now under construction and will be ready for occupancy during the 1954-55 school year. The dormitory has an attractive lounge and a recreation room. There are a few single rooms, a number of double rooms, and some rooms which house three or four girls. All beds are single, though some of them may be double-decked, and all have good springs and mattresses. Each resident has her own chest of drawers, study desk and chair. Drapes, bedspreads and sheets are supplied by the college. The student brings only her blankets, towels and personal effects.

Anderson Hall is equipped with laundry facilities and kitchenettes for the convenience of students.

Prices, which vary with the size of the room and the number of persons in it, are stated elsewhere in this 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.

All women students who do not live with their families in Tacoma or in the homes of Tacoma relatives are expected to live in the dormitory. Living arrangements other than in the dormitory must be planned with the dean of women and approved by the student’s parents.
GENERAL INFORMATION

Some students can earn room and board by three hours of work per day in private homes which are approved by the college. The dean of women maintains a list of homes where this arrangement is possible. Women of the city who wish to employ college girls consult the dean of women, who visits the homes and keeps records of the advantages offered and of the kind of work required. No young woman is permitted on her own responsibility to make arrangements for living off-campus.

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 or two 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.

The rooms are furnished with single beds, good springs and mattresses, chests of drawers, wardrobes, desks, and chairs. Drapes for windows, bedspreads, blankets and sheets are supplied by the college. Towels and personal effects are all that need be brought by the student.

In the assignment of rooms, old residents have the first choice. Reservations for new residents will be made in the order in which applications are received. Application is to be made to the bursar, and must be accompanied by an advance payment of twenty-five dollars. The advance payment will be returned only if there are not accommodations available, or if a cancellation of the reservation is made before July 31.

Men from out of town will be expected to live in Todd Hall, at least through the freshman year. After it is filled, men can be accommodated in rooms in private homes in the neighborhood of the college. The dean of men will have a list of available places.

All residents of the dormitory will take their meals at the College Commons in Kittredge Hall. The cost per semester is stated in the section of the catalogue dealing with fees and expenses.
COLLEGE OF PUGET SOUND

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.

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.
GENERAL INFORMATION

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.

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 some buildings and areas used for general administrative and classroom purposes.

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.

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
COLLEGE OF PUGET SOUND

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.

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 estab-
ANDERSON HALL—Womens Residence
AND PLAY TOO

A KING IS MADE
AND AT THE CHINOOK PASS CAMP
ON THE BASKETBALL FLOOR
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. It provides annually an amount of $100.00 for student assistance.

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.

The Ladies of Kiwanis Award—Seventy-five dollars is awarded by the Ladies of Kiwanis 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 one hundred dollars to be awarded to a junior woman of the college who most nearly fulfills the following conditions: outstanding scholarship, wholesomeness of influence, and promise of usefulness.

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 which provides one-half of tuition fees for a student.

*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.

*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 Service Project Awards*—Two awards of $100.00 each are given, through Phi Zeta Chapter, on the basis of high scholarship, participation in activities, and financial need. The awards are open to all women on the College of Puget Sound campus and are for the purpose of educational expenses, either undergraduate or graduate.

*The Kappa Alpha Theta Alumnae Award*—An annual monetary award of $150.00 is presented by the Tacoma Alumnae of Kappa Alpha Theta to a woman student in the college who has excelled in service, character, and scholarship.

*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.
GENERAL INFORMATION

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.

LOAN FUNDS

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.

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.
GENERAL INFORMATION

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.

PLACEMENT SERVICE

A placement office is operated to assist students in securing part-time employment when needed, and in making contacts for employment after graduation.

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 for at least two terms. The college reserves the right further to refuse service placement
COLLEGE OF PUGET SOUND

to any applicant. 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.

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.

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 College of Puget Sound Symphony Orchestra, The Madrigal Singers, The Tacoma Choral Society, The Concert Band, The Regimental Band, The Workshop Band, 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
GENERAL INFORMATION

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.

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 Washington 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.

FUTURE TEACHERS OF AMERICA is a national organization open to all students interested in teaching.
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.

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.
GENERAL INFORMATION

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 are chapters of national organizations. The sororities represented are Alpha Phi, Chi Omega, Delta Delta Delta, and Pi Beta Phi. Fraternities are Kappa Sigma, Phi Delta Theta, Sigma Alpha Epsilon, Sigma Chi, Sigma Nu, and Theta Chi.

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.

THE COLOR POST—This is the official publication of the Alumni Association. It appears twice a semester.

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.

[167]
COLLEGE OF PUGET SOUND

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. Any temporary grade, until cleared, shall have the same value as an F in determining eligibility. Temporary grades must be cleared not later than the sixth week of the college's next full semester unless prior to that time an extension has been granted for unusual circumstances.

(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.

(e) Those having charge of any activity must submit to the dean at the time of the first turn-out of any activity a list of all participants, and must keep this list up-to-date. This provision applies to all activities (intercollegiate, intramural, non-competitive) and to student officers.

(f) Activities wherein students engage with representatives of other student bodies in contests of any kind or represent the college off the campus are under the jurisdiction of the Rules Committee of the faculty in cooperation with the dean.
GENERAL INFORMATION

(g) The faculty director of any extra-mural activity must submit to the dean early in each semester a proposed schedule for the activity, with application for the approval of the plans. The application should be in duplicate and should give the schedule with (1) dates, (2) places, (3) number of students to participate, (4) financial arrangements, and (5) method of transportation, if an event is to be off the campus.

III. Students who are registered for less than 12 hours' work may take part in the musical organizations, dramatic productions, or other activities which are of an academic character and in which there is not intercollegiate competition if special permission is given by the faculty. All students who are thus permitted to participate in extracurricular activities under the sponsorship of the A.S.C.P.S. shall pay the regular associated student fee regardless of the number of hours for which they are registered.

IV. In order to be eligible to represent the College of Puget Sound in any intercollegiate activity, a student must comply with the athletic conference rules and the foregoing college requirements.

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.

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 the late President Emeritus and Mrs. Edward H. Todd has engraved upon it annually the name of the student of the college who has the highest average scholarship for the year.

Sorority Scholarship Cup. This cup is the gift of Mrs. Lyle Ford Drushel, Dean of Women. It is held by the women's social organization making the highest average in scholarship. The cup is awarded each year and becomes the permanent possession of the group winning it three successive times.

Fraternity Scholarship Cup. The men of the faculty have given a cup as a trophy to be awarded each semester to the fraternity 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, awarded annually at Commencement to a senior, man or woman, in the teacher-education curriculum who (1) has been at the College of Puget Sound for at least two years and who is in the last semester of the four-year program; (2) has a cumulative grade-point average of 3.0 or higher; and (3) gives best promise in the judgment of the Education Department faculty of being a successful teacher and a credit to the profession as judged by professional attitudes
GENERAL INFORMATION

and attainment, leadership qualities, personality and temperament, personal habits and character, and student teaching.

The Allie Jones Memorial Award. In memory of her mother, an annual cash award to a senior in recognition of work and inspiration in dramatic production has been provided by Professor Martha Pearl Jones.

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.

Mathematics Award. This award is given in the fall semester to the senior chosen by the mathematics faculty as showing most promise in the subject.

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 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 Dill Howell. It provides recognition each year for the member of the basketball team designated by his team mates as the most inspirational player for the season.

The Robert Brandt Memorial Plaque was presented by Mr. and Mrs. B. A. Brandt in memory of their son. Each year there is entered on this plaque the name of a male student working in dramatics who is selected on the grounds of wholesome attitudes and excellence in acting.

The Richard Summers Memorial Plaque was given by Mr. and Mrs. D. C. Summers in memory of their son, Richard Summers, violinist. It provides recognition each year to a student judged by the faculty of the department of music to have given the greatest inspiration to the students in the College of Puget Sound by his musical activities and performances.
The 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.

Ray Williams Memorial Award Plaque in Geology. This is awarded to a senior majoring in geology on the basis of scholarship, interest in geology, and service to fellow students.

The Ralph Olson Memorial Award is a cup presented by Sigma Nu Fraternity in memory of Ralph Olson and to give recognition annually to a senior man for a contribution of inspiration to the college community.

The ASCPS Spirit Trophy, presented by Sigma Nu Fraternity, gives recognition annually to a person judged to have done most to promote school spirit. Selection is made by a board consisting of the Dean of Men, Dean of Women, ASCPS President, IFC President, ISC President, and Independent’s President.

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.

A. A. U. W. Membership Award—The Washington State Division of the American Association of University Women offers annually to a senior woman who will be a resident of Washington State for the following year a one-year membership ticket in one of the Washington State Chapters of the Association.
GENERAL INFORMATION

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.

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.

MUSEUM OF NATURAL HISTORY

The Puget Sound Museum of Natural History is an administrative entity of the college under the supervision of the board of trustees and directly under the department of biology and a museum board of directors. It is maintained for the purpose of increasing and diffusing knowledge in natural history of the Pacific Northwest and to acquire, present, maintain, and study, collections of natural-history specimens and related material of the region. The museum board emphasizes the educational function of the museum, and organizes field work to secure, and catalog all material in such a way that it will be of a permanent nature. At the present time the museum has approximately 16,000 specimens of mammals, birds, reptiles, and amphibia. In addition there is a small collection of about 4,000 herbarium sheets.

The museum board has been chosen from men with long years of field-work and study. The board holds an annual meeting to
consider the annual report of the museum and to re-evaluate the working policies of the museum.

BOARD OF DIRECTORS

R. Franklin Thompson A.M., B.D., Ph.D., LL.D. President of the College

Gordon D. Alcorn M.S., Ph.D. Director and Curator of Birds

W. Gerard Banks A.M. Bursar

Leo King Couch U. S. Fish and Wildlife Service (ret), Mammalogy

Stanley Gordon Jewett Dr. Sci. U. S. Fish and Wildlife Service (ret), Mammalogy and Ornithology

Murray L. Johnson B.S., M.D. Curator of Mammals

Edward A. Kitchin Ornithology

Kenneth Walker M.S. Acting Curator of Reptiles and Amphibia
MEMORIALS AND FOUNDATIONS

See also "Scholarships"

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.

ANDERSON HALL—The major contribution for the first unit of this building was made by Agnes Healy Anderson, in whose memory it is named.

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.

GAUL PAULINE DAY MEMORIAL CHAPEL—In memory of an alumna, a small chapel on the second floor of Jones Hall was beautifully finished by her parents, Mr. and Mrs. E. Verne Day.

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 memory 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.

[176]
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.

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 attention to the needs of the regular students who have this purpose, of students graduating from high school who wish to enter college at once rather than wait until September, and of public-school teachers.

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.

Classes are open to any persons with preparation to do the work involved, but students who expect to become candidates at some time for degrees or certificates must follow the regular procedure for admission outlined earlier in the catalogue. A student from another college taking work here merely for the summer needs to bring only a statement of good standing from his college.

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.
AWARDS

DEGREES
GIVEN IN 1952

DOCTOR OF DIVINITY
J. Henry Ernst, A.B., B.D.

DOCTOR OF HUMANE LETTERS
Ruth Jenkins, A.B.

MASTER OF ARTS
Ruth Chancey Carruth
Charlotte Lycett Davis
Jacqueline Lou Hodgson

Harry Stuart Hutchinson
Delmar Emil Mortensen
Neldalyn Maupin Simmons

MASTER OF SCIENCE
Harvey Aft
Frank Y. Hayashi

Boyd Calvin Mills
John Jerome Weitz
Ray Duval Wiseman

MASTER OF EDUCATION
Donald Adair Abner
Raymond Beard
Frances Marguerite Benjamin
Francis Andrew Bowers
John Gottlieb Gerla
Alvin Frederick Heany

Erhardt Knittel
Sylvan George Kramer
Arthur Hjalmar Mitby
Bertrum Oscar Myhre
Karl Olsen
Maynard A. Ponko
Wenzel Edwin Tiedeman

BACHELOR OF EDUCATION
Byron Clarence Brewer
Marian Sandal Carlson
Joseph James Contris
James David Fleischmann
Howard Samuel Irwin, Jr.

Erhardt Knittel
Joseph Allan Locke, Jr.
Frances Doreen Lockstone
Fred Wallace Robertson
Helen Maurlene Scott

BACHELOR OF ARTS
Michael Francis Barber
Elbert Monroe Beamer
Larry James Beck
James Richard Bellamy, with honors

Frederick Oen Bowen
Byron Eugene Brady
Eugene Langley Brown
Nancy Lou Brown
AWARDS

Dolores Burchett
Lucius Albert Butler, Jr.
Margaret Ann Campbell
Thomas Barton Cherrington
John Clark, Jr.
Carroll George Clifton
John Charles Colburn
Kenneth Martin Cook
Robert Lee Cook
Catherine May Corum, with honors
Thomas Llewellyn Dahl
Laurence Hartley Engle
Viola Corrinne Engle
Genevieve Evelyn Farmer
Mack Emmett Farmer
Nancy Lois Feist
Calvin Morton Frazier
Grace Louise Fullager
Virginia Boucher Garrett, with honors
Gloria Faye Greene
Lawrence Ellis Hagman
Ray Leon Harbert
Lloyd Richard Harris
Herbert Enoch Harrison
Alton Wayne Haslett
Edwin Napier Hibben
George Lee Hilton, with honors
John Philip Holt
Thomas Gerald Hudson
Donald Arthur Jaenicke
Donajoy Johnson
James Albert Kelisher
Richard Lawrence Landon
Donna Mae Lerew, with honors
Carol Jane Long
Dolores Lee Lovejoy
Mary-Louise Joann Luck
Marjorie Elizabeth Ludwig
Patrick McDonald, with honors
Lillian Mable Martin
Clifford Henry Matousek
Sando Ernest Mazzei, with honors
Ronald Lee Miller
Mary Louise Moore
Bena McKim O'Brien
James Victor Parber, with honors
Dorothy Josephine Parker
Janis Marie Peterson
Patrick Lee Pettey
Rosalind Ethel Phelps
Raymond Herbert Price II
Cathryn Autumn Reed
Roald Amundsen Reitan
Dorothy Annette Ross
Beverly Warner Rush
Thomas Henry Rutledge
John William Ryan
Constantine John Sandel
Emily B. Schweinler
Donald Walter Sparks
Marlys Jean Stave
Byran S. Takenaka
John Frederic Tucker
Lois Jean Wasmund
Robert Eugene Willoughby, with honors
James Leroy Zylstra

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

John Frederick Abrahamson
Lindy Aliment
Harry Morris Anderson
Gracia Ann Barkuloo
Carl Melton Bates
Delmar Louis Brooks
Richard Allison Carter
Earl Randall Combs
Frank John DalSanto
Robert Paul Demko
Laurence George Duwe
Roger Hindley Engberg
Robert Edwin Erickson
Richard David Erskine
Lawrence John Groitz, with honors
Richard Lee Grubbs
John Leo Hallenbarter
Richard Phillip Healy
Laurence G. Hermann

Kenneth Lloyd Higgins
Richard Allan Hilton
Francis Dale Huber
Jon Anthony Hupp
Carl Edwin Jacobsen
Clinton Virgil Karnes
John George Lang
Olen Phillip Likes
Lester Cleo McCracken
Raymond Eugene May
Thomas Henry Meadowcroft
Bryan Donald Montague
Austin David Mooers, Jr.
Marlin Harry Moore
Roy Eugene Morehead, Jr.
Lester Cunningham Neal
Ralph Conrad Olson
Edward Alan Osborn
Lester Ray Rhea

[179]
COLLEGE OF PUGET SOUND

Robert Eugene Rieflin
Ray Sam Rush
Earl Wallace Schalin
Ervin Rodney Smith, Jr.
Leonard Henry Spanish
William Francis Stidwell
Kenneth Elver Sturm, Jr.
Donald Eugene Wilson

Terry Howard Tate
Donald Lawrence Thirtyacre
Ernest George Tischhauser, with honors
Ross Elbert Tolles
William McDonald Wallace
Kermit Earl White

BACHELOR OF ARTS IN ECONOMICS

Bion Lewis Bierer
Jack Anthony Fabulich
Raymond David Fischer
William Earl Greco

Weldon Montreville Howe
Harold LeRoy Johnson
Thomson Pettus Stanfield, with honors

BACHELOR OF ARTS IN EDUCATION

Jack Martin Adams
Donald Ernest Adcock
Lucille Mahoney Bailey
Bruce Frank Brennan
Peter Guerdon Burkhalter
Joseph Morris Butcher
Gladys Collicott Clements
Betty Joe Copple
Roger Dennis Covert
Annie Bernice Danielson
Kenneth Bruce DeRoche
Mary Carolyn Dobbs, with honors
George Arthur Doll
Ralph Carl Eikenberry
George T. Engelhard
Donna Louise Erickson
Richard Lloyd Ferguson
Marguerite Cecilia Flanders
Barbara Jean Folsom
Winslow Arnold Granlund
Phyllis Jean Hagemeyer
Francis Walter Hangier
Joan Margaret Harrison
Cameron Albert Haslam
Maude Bernice Hawley, with honors
Dorothy Raleigh Hendel
Doris Vernin Rounds Hubner
Francis Jermy
Edward Arthur Kintz

Donald Gene Kneip
Vernon Arthur Kohout
Emmett Eugene Ludwig
Herbert George Luscombe, Jr.
Janet Craig Lymburn
Sally Alice Hill McLean
Joan Elizabeth Meany
Helen McShane Nichols
Myra Loretta Olson
Arelne Erspremer Peters, with honors
Arlyn Conly Resser
Kenneth Dean Sage
Harlan Thomas Sethe
Nelda Nadine Smith
Dolores Ann Springer
Jerome David Stell
Bertha Marie Stone
Robert John Sund
Marian Irene Swanson, with honors
Chester Lavine Torgerson
Esther Jeanette Voegeloin, with honors
Virginia Anne Wahlquist, with honors
Donald Frans Wallen
Margaret Trellis Ward
Jo Ann Boyer Watte
Jack Dwayne Westlin
Lee Jackson Whiteman
Wyleen Marjorie Wilson

BACHELOR OF ARTS IN HOME ECONOMICS

Katherine Elizabeth Falskow
Janice Lucille Grosser

BACHELOR OF ARTS IN PHYSICAL EDUCATION

Jack Fred Grader

Robert Howard Myers
Frank Leslie Springer
AWARDS

BACHELOR OF SCIENCE

Sam T. Banakes, with honors
Bruce Harmon Brooke
James Howard Clark
Christian Elison
Carl Meridith Erb II
Lyle Dean Feller
Larry Clark Hoover, with honors
Lon Ahlers Hoover, with honors
Wallace Guy Jantzen
Masaharu Gerald Jinguji,
with honors
Martin Rudolph Johnsen
Yoshikiyo Kimura
Richard Evander Miller
Lila Jean Pasnick
James Russell Richardson
Fred Wallace Robertson
Walter Edward Roth

BACHELOR OF SCIENCE IN GEOLOGY

William Slavo Ferkovich
John Howard Mills
Bjarne Nelson
Sanford Wisdom Zirkle

BACHELOR OF SCIENCE IN HOME ECONOMICS

Helen Claire McNeill

BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY

Beverly Jean Hansen
Nancy Mandell Lind
Rosalie Trathen Messinger
Mary Jeanne Riviere

BACHELOR OF MUSIC

Donna Mae Lerew, with honors
James Harold Ryan
Suzanne Harriet West

OCCUPATIONAL THERAPY CERTIFICATE

Dorothy Eilene Carson
Pauline Dorcas Finn
Milton James Fisher
Irene B. German
Ruth Aline Matlock Perry
Beatrice E. Salonen

GIVEN IN 1953

DOCTOR OF SCIENCE IN EDUCATION
Marcia Edwards, Ph.D.

DOCTOR OF DIVINITY
Clark Jay Wood, A.B., B.D.

DOCTOR OF LAWS
A. Raymond Grant, A.B., S.T.B., D.D.
COLLEGE OF PUGET SOUND

MASTER OF ARTS

B. Frank Brouillet
Royal Bellows Leach

MASTER OF EDUCATION

Joyce Batson Davey
William Burnett Hardie
Dewane Edwin Lamka
Raymond Dean Martin
Richard Edward Mould
John Gilchrist Nelson
Marley Parker
Frederick Joseph Sutter
Andy Anthony Zelenak

MASTER OF SCIENCE

James Paul Dinsmore
Walter Edward Roth

BACHELOR OF EDUCATION

B. Frank Brouillet
Kenneth LaMarr Dulin
Shirley Stone Foreman
Elizabeth Anne Keeler
Christina Anne Lochow
Harold William McLean
Robin MacDonald
Walter Theodore Sinko
Frederick Joseph Sutter

BACHELOR OF ARTS

Wilbur Roy Archibald
Joanne Miner Baunsgard
Sidney Blechman
Bernadine Mae Budil
Eugene Paul Campbell, with honors
Robert James Clarey
Francis Edward Conley
Jo Anne Neff Cross
Florence Thayer Darrow
William Ira Davisson, with honors
Andrew William Drobnae
Mary Lou Duwe
Mary-Jane Engoe
Janet Elizabeth Erickson
Charles Keith Fendall
George John Fossen, Jr.
Robert Leroy Fowler
Robert Ward Fox
Jack Lawrence Gallaher
Wayne George Gunderson
Helen Hansen
Robert Harry Harader
James Edward Hastert
Marjorie Lee Hayward
John Alfred C. Hennenfer
Robert Edmund Hess
John Delbert Houx
Nadine Gayle Johnstone

VeOna Margaret King
Neon Emma Knoebel
Nina True Kuehl
Richard Albert Lane
Robert Clayton Lowe, with honors
Paul Michael McFarland
Jack Stewart Merriam
Ruth Floy Metcalf
Walter Earl Millard
Patty Rae Novak
Ronald Earl Paul
Winifred Barbara Martinis Piercey
Marilyn Joan Planje
Charles Barnett Roe
Elizabeth Marie Rowe
Robert Rudsit, with honors
Joanne Ryan
John Schlarb
David Edgar Schweinler
Patricia Ann Smyth
Walter Arnold Spinning
Thomas Allen Swayze, Jr.
Elizabeth Anne Thompson
John Herman Van Zonneveld
Arthur Eugene Whitson
Wilma Lou Pence Whitson
Donald Alan Wolves
Jo Anne Wood, with honors

[182]
AWARDS

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

George William Addison, Jr.  
John Lewis Barta  
Robert Murray Beck  
Wendell Leon Beuk  
Lawrence Joseph Bridenbach  
Daniel Norman Caldwell  
Robert Lee Carlson  
Merle Robert Kenneth Clapper  
Mary Lea Cozort  
William Earl Donley  
Benjamin James Fawcett  
James Peter Flanagan  
Cornelius Henry Garrison  
Wesley Warren Greenawald  
Dolores Estelle Hankins  
Richard Paul Hartnett  
Sail Fred Hendricks  
Allan Edward Herzog  
James Kneeland Higgins  
Norman Paul Huber  
Arlis Walden Johnson, with honors  
Eugene Donald Maitland  
Frank Joseph Malanca  

Jack Monroe Nesbit  
Thomas Wayne Ohrbeck  
James McCall Peacock  
Gordon James Peterson  
Eugene Frederick Pitts  
Ronald Hargis Poe  
Leslie Eugene Roley  
Theodore Warren Sand  
John Charles Schutzman  
Russell Watson Selles, with honors  
Stanley Paul Selden  
Michael Dennis Sheean  
Gerald Wayne Taylor  
Frederick Adam Traill  
Gene Leroy Wahlers  
Walter Robert Warne  
Mary Jean Wasson  
Donald Lewis Watson  
Robert Edward Weaver  
Joyce Wilfley, with honors  
Milton Eugene Williams  
Wilber Jean Woodruff  
Robert Thomas Zelasko, with honors

BACHELOR OF ARTS IN ECONOMICS

Thomas Gordon Martin

BACHELOR OF ARTS IN EDUCATION

David Richard Albertson  
Alice Yvonne Amundson  
Edward Stanley Annas  
Inez Eleanor Arneson  
Nathaniel Blair Burwell, with honors  
Janet Lea Carlson, with honors  
Patricia Collette Coffey  
Richard Louis Colombini  
Barbara Ann Combs  
Ujuana Mercedes Cox  
Delmer Cross  
Mary Elizabeth Cross  
Robert Eugene Dethlefs  
Donald James Dixon  
Genevieve Starkey Fisher, with honors  
Margi Renee Flanders  
Gilbert Ronald Greiter  
Harley Douglas Hanan  
Mary Elizabeth Hjort  
Daniel Norris Inveen  
Elizabeth Anne James  
Bruce Eugene Jorgenson  
Joanne Lowry  
Theodore Perry Lyon  
William Alden Maberry  

William John Marr  
Eleanore Winona Moberg  
Donald Ray Murdock  
Leslie Allen Nelson  
Eunice Blied Norton  
Olga Aaland O'Connor  
Phyllis Jane Eastham O'Shea  
Carol Lee Otterson  
James Richard Panks  
Patricia Mae Parrett  
Frederick Turner Pedersen  
Helen Isobel Rausch  
Joseph Arthur Retallick  
Herbert Ernest Richert  
Lorna Jeanne Royer  
Elizabeth K. Saindon  
Marie Ellen Skarshaug  
Jean Stobbs  
David Minier Stokesberry  
Martha Elizabeth Tousley  
Teresa Marjorie Tuel  
Marcia Louise Wallin  
Thelma McFall Weeks  
William Ross Wright  
R. Samuel York, with honors

[183]
COLLEGE OF PUGET SOUND

BACHELOR OF ARTS IN HOME ECONOMICS
Beverly Joanne Adams  Maurine Emily Gerards
Marian Jean Bangert  Myung Kim
June Wright

BACHELOR OF ARTS IN PHYSICAL EDUCATION
Katherine Elaine McDaniel  Joe Lee Peterson
Bonnie-Jean Moncrieff  Burton Canham Ross, Jr.

BACHELOR OF SCIENCE
Lloyd Omar Boots  David Gordon Jordal
Warren Parkin Brown  Irvin Westly Martenson
Ming Tzu Cheng  Charles Freeman Morrison, Jr.,
Robert Edward Ellison  with honors
Fredericka Louisa Foulks  Jack Phillip Prince
Julius LaMonte Haun, with honors  William Richard Seligh, Jr.
Barbara Ruth Hill  John Albert Sinkovich

BACHELOR OF SCIENCE IN GEOLOGY
Norman Albert Watkinson  Duane Edward Wegner

BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY
Fredericka Louisa Foulks  Patricia Ann Stewart
Fredda Ruth Lamp  Ruth Beverly Wallen
Lenora Carolyn Stevenson  Marilyn Jane Wikander

BACHELOR OF MUSIC
John Howard Walters

OCCUPATIONAL THERAPY CERTIFICATE
Audrey Dooley  Ethel Margaret Izard
Robert Patton Glass  Marilyn Bruce Johnson
Beverly Jean Hansen  Muriel Grant MacDougall
Mary Jeanne Riviere

[184]
AWARDS

SPECIAL RECOGNITIONS

GIVEN IN 1952

A.A.U.W. Award - - - - - - Jo Anne Wood
Women of Rotary Award - - - - - - Marie Rowe
Herman Kleiner Award - - - - - - George Fossen
Kappa Alpha Theta Cup - - - - - - Ann Sun
Amphictyon Society Cup - - - - - - Don Jaenicke
Chimes Memorial Cup - - - - - - Don Jaenicke
Robert Brandt Memorial Award in Dramatics - - - - Gene Campbell
Women's Dramatic Award - - - - - - Marilyn Planje
Richard Summers Memorial Award in Music - - - - Donna Mae Lerew
McNary Business Administration Award - - - - Ernest G. Tischhauser
Oxholm Trophy - - - - Student Christian Council
Wier Educational Trophy - - - - Ralph C. Eikenberry
American Chemical Society Plaque - - - - - - Sam Banakes
Florence Ruth Todd Art Award - - - - Robert Rudisil
Dupertuis Award in French - - - - Robert Willoughby
Forrest McKernan Award in Dramatics - - - - Donald Wolvers
A.S.C.P.S. Spirit Trophy - - - - - - Ralph Olson
Delta Delta Delta Scholarship - - - - Fred Pedersen
Cleone Soule Scholarship - - - - Joanne Marshall
Kappa Kappa Gamma Award - - - - Bjarne Nelson
Ray Williams Memorial Award - - - - Patricia Parrett
Powell Education Scholarship - - - - Marjorie Johnson
Marjorie Mann Scholarship - - - - Margaret Izard
Bethesda Buchanan Scholarship - - - - Robin Enschede
Ladies of Kiwanis Award - - - - Mary Cross
Ben and Slava Heuston Memorial Award - - - - Eugene Campbell

GIVEN IN 1953

A.A.U.W. Award - - - - - - Sara Jaeger
Herman Kleiner Award - - - - - - Ruth Kløvee
Women of Rotary Award - - - - Fumiko Takahashi
Kappa Alpha Theta Award - - - - Ann Sun
Ladies of Kiwanis - - - - Burtine Beal
Kappa Kappa Gamma Award - - - - Marjorie Berry
Delta Delta Delta Award - - - - Allie Jones
Chimes Award - - - - Eugene Campbell
Amphictyon Society Cup - - - - John Van Zonneveld
Oxholm Trophy - - - - Sigma Alpha Iota
Spur Scholarship Award - - - - Anna Mae Morris
Forrest McKernan Memorial - - - - Jack Gallaher
Robert Brandt Memorial Award - - - - Jack Gallaher
Harry Werbisky Memorial Award - - - - Wally Erwin
Richard Summers Memorial Plaque - - - - Genevieve S. Fisher
McNary Business Administration Award - - - - John Barta
Phi Sigma Certificate - - - - Eugene Pitts
Marjorie Mann Scholarship - - - - Walter Roth
Powell Education Scholarship - - - - Mary Kroeker

[185]
COLLEGE OF PUGET SOUND

Weir Educational Trophy - - - - - Teresa M. Tuel
    John Van Zonneveld
American Chemical Society Plaque - - - - - Charles Morrison
Bethesda B. Buchanan Scholarship - - - - Shirley Rutledge
    Carla Isaacson
    Roberta Enschede
Cleone Soule Scholarship - - - - - Gordon Bingham
Ray Wiliams Memorial Plaque - - - - Norman Watkinson
    Duane Wegner
Ralph Olson Memorial Award - - - - John Van Zonneveld
Allie Jones Memorial Award - - - - Donald Wolvers
Ben and Slava Heuston Memorial Award - - - - Ida Downing
    Barbara McLean
A.S.C.P.S. Spirit Trophy - - - - Janet Johnston
    David Albertson
    Elizabeth Rowe
Sigma Alpha Iota Scholarship - - - - Marjorie Newhouse
Theodore Presser Music Scholarship - - - - Frank Marks
    Janet Swenson

[186]
# SUMMARY OF REGISTRATION

## 1952-53

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
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<tr>
<td><strong>First Semester</strong></td>
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<tr>
<td>Graduates</td>
<td>24</td>
<td>18</td>
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<tr>
<td>Seniors</td>
<td>152</td>
<td>65</td>
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<tr>
<td>Juniors</td>
<td>128</td>
<td>64</td>
<td>192</td>
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<tr>
<td>Sophomores</td>
<td>143</td>
<td>63</td>
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<tr>
<td>Freshmen</td>
<td>194</td>
<td>104</td>
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<tr>
<td>Specials</td>
<td>8</td>
<td>20</td>
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<td>Nurses</td>
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<td>46</td>
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<tr>
<td><strong>Total</strong></td>
<td>649</td>
<td>380</td>
<td>1029</td>
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<tr>
<td>Dropped during or at end of first semester</td>
<td>100</td>
<td>45</td>
<td>145</td>
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<tr>
<td>Entered second semester</td>
<td>90</td>
<td>35</td>
<td>125</td>
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</table>

## Second Semester

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduates</td>
<td>31</td>
<td>20</td>
<td>51</td>
</tr>
<tr>
<td>Seniors</td>
<td>139</td>
<td>71</td>
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<tr>
<td>Juniors</td>
<td>133</td>
<td>66</td>
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<tr>
<td>Sophomores</td>
<td>129</td>
<td>57</td>
<td>186</td>
</tr>
<tr>
<td>Freshmen</td>
<td>201</td>
<td>103</td>
<td>304</td>
</tr>
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- **Net Total Day Sessions**: 739
- **Evening and Extension Classes**: 154
- **Summer Sessional 1952**: 264

**TOTAL**: 1157

187
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|                        |            |            |            |            |
| Dropped during or at end of | **First Semester** |            |            |            |
|                        | **Men** | **Women** | **Total**  |            |
| first semester          | 102     | 61         | 163        |            |
| Entered second semester | 76      | 44         | 120        |            |

|                        | Second Semester |            |            |            |
|                        | **Men** | **Women** | **Total**  |            |
| Graduates              | 27      | 21         | 48         |            |
| Seniors                | 116     | 65         | 181        |            |
| Juniors                | 123     | 50         | 173        |            |
| Sophomores             | 145     | 72         | 217        |            |
| Freshmen               | 202     | 89         | 291        |            |
| Specials               | 9       | 19         | 28         |            |
| Nurses                 |          | 41         | 41         |            |
| **Total**              | 622     | 357        | 979        |            |

<p>| | | | | |
|                        |            |            |            |            |
| Net Total Day Sessions | 724      | 418        | 1142       |            |
| Evening and Extension Classes | 264 | 331 | 595         |            |
| Summer Session 1953    | 209      | 256        | 465        |            |
| <strong>TOTAL</strong>              | 1197     | 1005       | 2202       |            |</p>
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